

# #TAGCODING IN THE EUROPEAN UNION

STRUCTURED HASHTAGS FOR OPEN  
COLLABORATION AND LOCAL TO EU-WIDE  
INCLUSIVE PUBLIC DISCOURSE

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JAN GOOSSENAERTS

#sdgs

#cpc

#isic

#cofog

# #Tagcoding in the European Union

Structured hashtags for local, country-wide and EU-wide inclusive public discourse

Jan Goossenaerts

This book is available at <http://leanpub.com/eu-tagpedia>

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**Editorial.**

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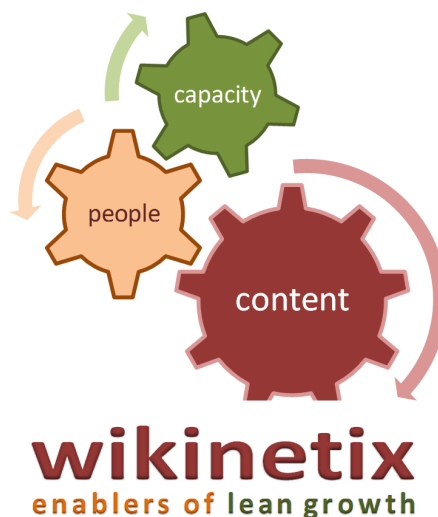
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The ISIC and COFOG class numbers and names describing the labels are taken from the International Standard Industrial Classification of All Economic Activities, Rev.4 (2008) and the Classification of Government Functions (2000) of the United Nations Department of Economic and Social Affairs, Statistics Division. © 2008, 2000 United Nations. ISIC and COFOG class numbers and names are reproduced with the express written permission of the United Nations.

# Preface

The hashtags defined in this e-book support #tagcoding. #tagcoding is an atomic habit for users of social media platforms. When used collaboratively it can support discerning information and misinformation, debate and why not, consensus finding.

The knowledge localization model presented in the [#tagcoding handbook](#)<sup>1</sup> is based on a number of great resources. I am grateful to all those who have contributed to those resources. The [Wikidot wikifarm](#)<sup>2</sup> has provided a low-cost, but powerful, platform for experimenting with ideas related to the wikis that have started the path leading to this e-book.

In “#tagcoding in the EU” you will discover a wide range of hashtags for structuring the public discourse in any country, and on any platform. Without Twitter, now [X](#)<sup>3</sup> it is fair to say that #tagcoding on the scale envisioned here would not be thinkable. Also newcomers Mastodon and Bluesky support the use and public search of hashtags.

My special thanks to go Teody and Jiji Trivilegio, who have created most of the non-English pages of the Actor Atlas, and most of the pages of the local government units, as well as many other pages of the network of wikis that Wikinetix is providing.

Finally, my gratitude to my wife and our daughter for the love and patience.

The author, Malle, 17 November 2024.

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<sup>1</sup><https://leanpub.com/tagpedia>

<sup>2</sup><https://www.wikidot.com/>

<sup>3</sup><https://X.com/>

# Part I - About #tagcoding

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[Chapter 1 - Introduction](#)

[Chapter 2 - #tagcoding: why everyone should do it, and how to do it](#)

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[To Part I](#) - [II-ISIC](#) - [III-COFOG](#) - [IV-SDGS](#) - [V-CPC](#) - [VI-EUlg](#) - [VII-Annexes](#) - [VIII-References](#)

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# Chapter 1 - Introduction

- [Summary](#)
- [#tagcoding: a new digital skill?](#)

The Internet and social media offer enormous new possibilities for curiosity, ingenuity, creativity and resilience. And over the last two decades they have transformed the way we find and share our ideas, information and knowledge.

Search engines, with Google as a pioneer, and recently also AI chatbots, offer fast ways to find answers to many questions.

Open online encyclopedias exist in many languages. Wikipedia was launched in 2001 and is available in over 300 languages.

Microblogs like Twitter, launched in 2006, now X, Bluesky and Mastodon or social platforms such as LinkedIn, Facebook and many others, offer incredible sharing possibilities and great retrieval options when hashtags are used intelligently.

Despite all the opportunities offered by the Internet and social media, the localization of knowledge, as described by Nobel laureate Joseph Stiglitz at the launch of the Global Development Network (2000), proceeds at a slow pace. Information overload in major languages and the insufficient supply of content in most languages and on many topics contribute to slow learning for more sustainable and inclusive development.

What can we do to make better use of the Internet and social media?

Wikinetix's mission is to promote and demonstrate the joint impact of four digital skills, the first of which can be considered an atomic habit:

- **#tagcoding** means that one uses standardized hashtags to relate online information to specific topics in order to structure and retrieve it easily;
- **#xy2wiki** is about creating a wiki that explains tagcoding hashtags in as many languages as possible;
- **#tag2wiki** is about creating, maintaining and coordinating wikis for development communications;
- **#lean2book** is about creating and publishing e-books that leverage the #tagcoding and #tag2wiki wikis.

This e-book has built-in links that make navigating the included reference materials as easy as navigating a wiki. At each level of the hierarchy of contents are tables of contents with links forward to lower-level sections and backward to higher levels. This way, it only takes three or four clicks to get to the specific content of a part, or to return to the part from the more specific content. Of course, the e-book readers also support term search.

The knowledge localization model **#tagcoding** - **#xy2wiki** - **#tag2wiki** - **#lean2book** offers several features to accelerate knowledge localization and public debate. While **#tagcoding** is a digital skill available to everyone, the **#xy2wiki**, **#tag2wiki** and **#lean2book** skills require an extra investment of time and means. One **#xy2wiki** mission is the creation of a multidimensional thematic wiki in any local language through topic-based translation of a reference wiki. Once such a wiki is in place, it can support the curation of content - tagged for a country or local government unit - in the languages of the country or locality, the discovery of forgotten topics, and the rapid provision through translation of new reference content.

Therefore, a **#tagcoding** - **#xy2wiki** - **#tag2wiki** - **#lean2book** movement is a general-purpose collaborative countermeasure to information overload, (epistemic) polarization into bubbles that no longer meet and other imperfections of mainstream Internet and social media. The proposed coding hashtags and corresponding provision of wikis will empower users in the discursive, instructive and productive use of both the Internet and social media, enable a willingness to listen, and help overcome the polarizing forces of social media algorithms.

How *you* exploit **#tagcoding** and the other digital skills that build on it is up to you to explore and learn. It depends on where you are in your personal development and the responsibilities you have taken on in business or society. This e-book is intended to be a companion for the first episode of your **#tagcoding** journey.

You can also get guidance and inspiration about your possible uses for tags and wikis by exploring one of these open access online resources:

- the [Wikiworx platform](http://www.worx.wiki/initiative-management)<sup>4</sup>;
- the [Actor Atlas](http://www.actor-atlas.info/)<sup>5</sup> or its [EU chapter](http://eu.actor-atlas.info/)<sup>6</sup> which contains all the contents of this e-book;
- the [Social Capital Wikis](http://www.worx.wiki/kc:social-capital-wiki)<sup>7</sup>;
- the [Wikinetix website](http://www.wikinetix.com/)<sup>8</sup> has some videos that provide brief introductions to hashtags for specific thematic dimensions and online tools that support their use.

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<sup>4</sup><http://www.worx.wiki/initiative-management>

<sup>5</sup><http://www.actor-atlas.info/>

<sup>6</sup><http://eu.actor-atlas.info/>

<sup>7</sup><http://www.worx.wiki/kc:social-capital-wiki>

<sup>8</sup><http://www.wikinetix.com/>



The hashtags cover topics that interest active and thoughtful people from all possible professions and fields of study, in all countries of the world and in all spoken languages.

By #tagcoding social media and online content, we can make it globally discoverable and retrievable as if it were in one's personal library.

On the Internet, this library is globally accessible. Using the territorial hashtags #WWlgu we can create relevant local sections in the global online library. The hashtag #2030library and a dedicated part of the [Wikinetix website](http://www.wikinetix.com/lib:2030library)<sup>9</sup> explore this topic in more detail.

If the tagged content is open access, it becomes part of the public part of that #2030library.

As long as there are social media platforms and search engines that support hashtags, you, your favorite authors, your students, your teachers, and your peers can use systematically defined hashtags to share, discover, and retrieve content.

[To the chapter](#)

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## Summary

The second chapter outlines the reasons for using systematically defined hashtags and explains the digital competencies that are involved if the practice is to be scaled up. The desire for global scaling up should be understood as a continuation of the history of knowledge creation and accessibility.

Each of the following five parts presents hashtags and class descriptions for a specific thematic dimension.

- Part II presents hashtags for the sections, divisions, groups and classes of the *International Standard Industrial Classification of All Economic Activities* (ISIC revision 4).
- Part III presents the hashtags for divisions, groups and classes of the *Classification of the Functions of Government* (COFOG).
- Part IV presents the hashtags for the *Sustainable Development Goals and Targets*.
- Part V presents the hashtags for the sections and divisions of the *Central Product Classification* (CPC).
- Part VI presents the hashtags based on the NUTS 1, NUTS 2 and NUTS 3 codes that were defined for the EU and the UK.

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<sup>9</sup><http://www.wikinetix.com/lib:2030library>

Part VII includes three Annexes:

- Annex 1 lists the official languages of the EU and the major minority languages that are used in the European Union. For each language the ISO 639 code is provided.
- Annex 2 lists all the countries and territories in the world, each with its ISO 3166 country code and generic coding hashtags for some of the dimensions covered in this manual: #cofog, #isic and #lgu.
- Annex 3 describes some features of this e-book that support easy navigation through its over 1600 pages.

Part VIII lists a few references and a brief remark about the author.

[To the chapter](#)

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## #tagcoding: a new digital skill?

In its electronic version, “#tagcoding in the EU” aims to be a companion in your exploration of new digital skills that have the potential to transform the way citizens of the EU and elsewhere use the Internet and social media. What is at stake is a digital transformation that equips you with tools better suited to meet the great information sharing challenges of our time.

This e-book provides #tagcoding conventions for a globally shared multidimensional thematic map with over one hundred thousand topics important for development, personal, public and socio-economic. Codes for sustainable development goals, products and services, economic activities, government functions, can be combined with regional “NUTS” codes to form hashtags for specific topics such as fighting poverty in a city or province. In fact, depending on the specific interest of users, or purpose of a campaign, a single hashtag can be created out of billions to support knowledge sharing on a very specific topic, for instance road safety in the EU: The post by EU\_Eurostat “In 2022 there were 20889 road fatalities in the EU, equivalent to 46 per million inhabitants. Highest in Alentejo (Portugal) with 149 road fatalities per million inhabitants, and Notio Aigaio (Greece) with 131. Lowest in Aland (Finland) with 0 and Stockholm (Sweden) with 7” Can be tagged as shown in Figure 1.1:

- NUTS 2 area Alentejo has #EUlgu hashtag #PT18, Notio Aigaio has #el42, Aland has #fi20, and Stockholm has #se11.

- “#sdt112” is the hashtag for target 2 of #SDG11: 11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons (as you can read at [#sdt112](#)).

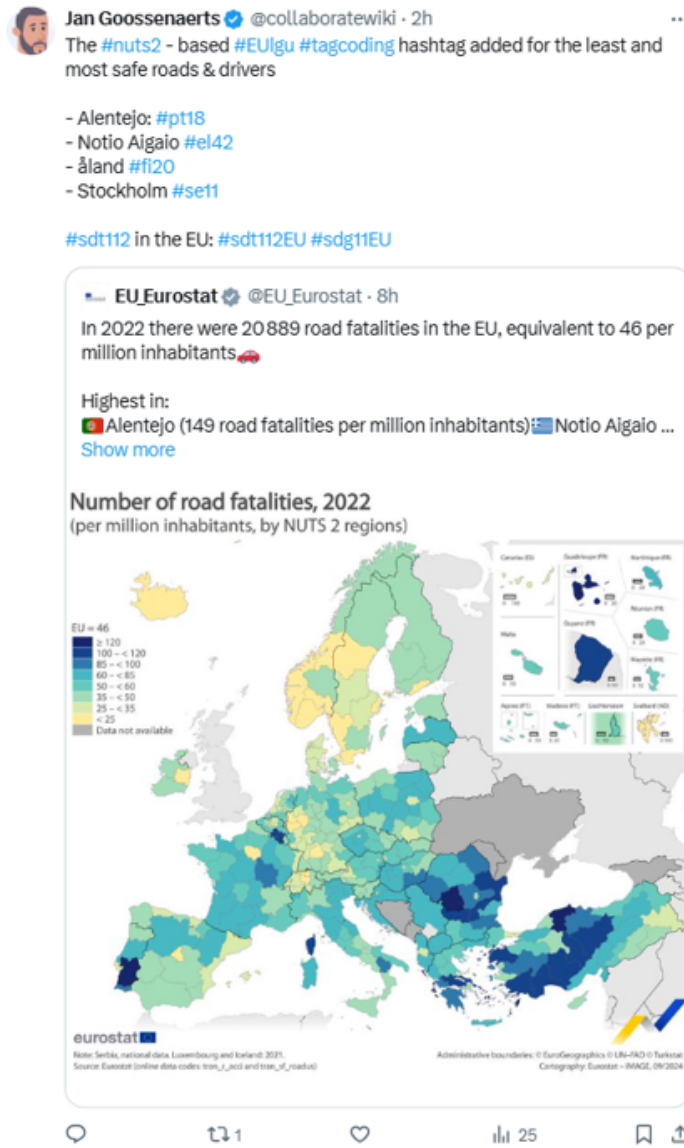


Figure 1.1: #EULgu and #SDGs #tagcoding hashtags for a Eurostat post on road fatalities

In a sense, we propose a coordination of the thematic space, which is similar to the Cartesian coordinate geometry for space and time. In the thematic space, the thematic dimensions are sustainable development goals, economic activities, governance functions, territorial locality

and language. Coordination of the thematic space brings superior *expressive adequacy* and *computational efficiency* in digital social exchange, localization of knowledge and articulation of shared and differentiated responsibility.

Searching this e-book can be a first step in a broader engagement with systematized content that already includes tens of thousands of wiki pages, or when you feel like sharing a good read, a brilliant idea, or when you need high quality or recent content or speeches about a sustainable development goal or target, a city, a municipality, a sector of industry, or a government function in a country.

In addition to this e-book and the #tagcoding pivots, other online tools have been defined to support quick and easy discovery of the coding hashtag for a specific topic. See the [#tagcoding handbook](#)<sup>10</sup> for more information on these tools and other #tagcoding proposals.

You are also invited to the Teams Community [#tagcoding in the EU](#)<sup>11</sup>!

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<sup>10</sup><https://leanpub.com/tagpedia>

<sup>11</sup><https://teams.live.com/l/community/FEAiDZ-8kfx6Dcb3AQ>

# Chapter 2 - #tagcoding: why everyone should do it, and how to do it

There are many reasons to start #tagcoding, but two are selected to illustrate these reasons: it is a means to overcome the polarizing forces of social media, and it is a means to make the world of knowledge small for everyone.

As #tagcoding is not primarily a skill to practice individually, a series of engagement steps are presented. They address the individual skill and the public tools that make the skill “socially” productive in a digital Public Sphere.

This chapter concludes with a #tagcoding code of conduct and a brief note on the current “organic” global adoption of #tagcoding.

- The thematic, geographic and language division of the global discourse
- Overcoming the polarizing forces of social media
- Make the world of knowledge small for all
- Thematic dimensions in this e-book
- An atomic habit for the digital age: #tagcoding
- A second step of engagement: #xy2wiki
- A third step of engagement: #tag2wiki
- A fourth step of commitment: #lean2book
- Achieving a digital Public Sphere for your country or language
- Code of Conduct for #tagcoding
- Global adoption of hashtag coding

## The thematic, geographic and language division of the global discourse

At the moment of writing, Elon Musk the owner of X has 206.416.510 followers who all get his posts in their timeline - probably upto more than hundred a day. And also non-followers

get his posts as “suggested reading”. Do his posts interest us? No one is asking, but on X, except when blocking him, the assumption is yes. No matter the topic he is writing about. By reposting and quoting the opinions and digital cries he likes, and given the algorithms that enforce popular opinions, a single person’s viewpoints have taken over a platform. The digital tsunami, a mixture of information, Disinformation (\_D), Misinformation (\_M), Propaganda (\_P), Satire (\_S), Fake news (\_F) and Conceptual deception (\_C) is hitting all platform users. Hashtags are of no use to him, nor his followers.

These practices have caused a growth at alternative platforms, first Mastodon, and more recently Bluesky. And some users are retreating from X. One of these is the European Federation of Journalists.

Retreating is certainly an option in the X-case, but the use of distinctive hashtags to stratify the global discourse into thematic lines is the proposition of this e-book.

Elon Musk will know a lot about SpaceX, the economic sector of which is [#isic3030 - Manufacture of air and spacecraft and related machinery](#), and Tesla ([#isic2910 - Manufacture of motor vehicles](#)). And those e-vehicles need batteries, the product of [#isic2720 - Manufacture of batteries and accumulators](#). As the manufacturing activities take place in the US and China, the localized hashtags are [#isic3030US](#), [#isic2910US](#) and [#isic2720CN](#). That’s about what I am interested in when reading posts from citizen Elon Musk.

Figure 2.1 shows how thematic dimensions, geographic location, and language are mapped to codes that are then combined to divide into thematic lines the global discourse that may be taking place on a social media platform.

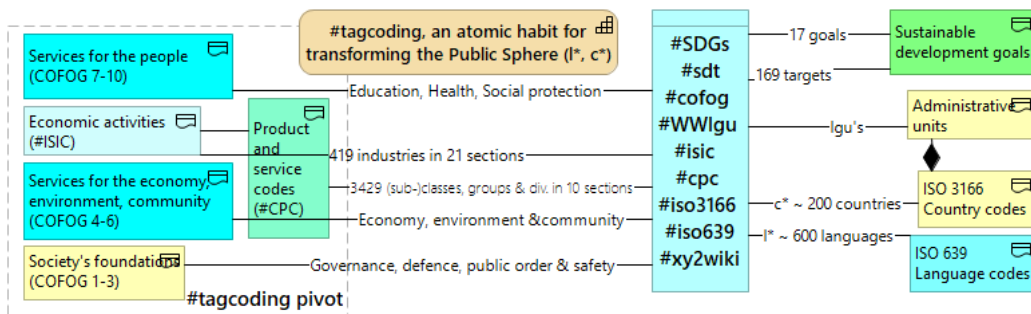


Figure 2.1: Thematic, geographic and language division of the global discourse

To the chapter

## Overcoming the polarizing forces of social media

Recently it has been observed that social media algorithms promote the assertion of one's own opinions and polarize empowered citizens into bubbles that are no longer found. A Belgian Interior Minister stated: "We have invested in *empowerment*, but we have forgotten the willingness to listen".

The resulting question is, then, how to make the will to listen possible through the bubbles.

The good news is that #tagcoding was invented for that purpose: searching for a tagcoding hashtag, before sharing a piece of content or opinion, indicates a willingness to listen, across languages, but also across all sorts of bubbles that social media would otherwise reinforce.

By practicing #tagcoding we can overcome the polarizing forces of social media.

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## Make the world of knowledge small for all

The "small world" argument in social network theory emphasizes that people are, on average, only a few connections away from the information they seek.

Singh et al. (2000) in their article "*The World Is Not Small for Everyone: Inequality in Knowledge Seeking in Organizations*" contrast the "small world" argument with empirical support for the argument that the network structure does not benefit everyone.

For people who have longer search paths to locate knowledge in an organization and on the Internet, the world is big.

Drivers of inequality in access to knowledge include peripheral status mechanisms and homophily, "love of sameness," the tendency of individuals to associate and bond with similar others.

Search tools for coding hashtags and systematized hashtags covering all topics in a thematic dimension (see [Chapter 4 of the #tagcoding handbook](#)<sup>12</sup> foster heterophilic awareness in search. By taking advantage of Internet and wiki services, it takes only a few seconds to find the coding hashtag for a specific topic in a thematic dimension.

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<sup>12</sup><https://leanpub.com/tagpedia/read#leanpub-auto-tools-for-looking-up-tagcoding-hashtags>



Together, coding hashtags, wikis, and public content serve this purpose: to leverage the Internet and social media to make the world of knowledge smaller for all members of society.

Therefore, the systematized contents referred to in this e-book are offered without a paywall. Your contribution to this e-book allows its author(s) and other volunteers to expand and offer for free a growing collection of systematized content. Together we can demonstrate that #tagcoding of content and the creation of linked wikis are pillars for learning and development, and that they reduce barriers to accessing knowledge that is important for people's livelihoods.

[To the chapter](#)

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## Thematic dimensions in this e-book

The #tagcoding capability uses thematic dimensions to facilitate knowledge sharing and retrieval:

- Define topic hashtags in a systematic end-user (single-dimensional) topic dimension, e.g. #isic9101 for library and archive activities, and PH, the ISO 3166 country code for the Philippines;
- Create hashtags for multidimensional topics by combining monodimensional topic codes, e.g., combining #isic9101 with PH to get #isic9101PH for library and archive activities in the Philippines;
- Ensuring local language wiki and e-book coverage for all topics in key end-user thematic dimensions (focusing on topics important to a community);
- Provide a way to search for a specific hashtag in a thematic dimension.

Of the end-user thematic dimensions covered in #tagcoding, this e-book has a focus on support for the localization of content as facilitated by the use of #EUlgu (local government unit) hashtags and the “campaign” hashtags for the Sustainable Development Goals and targets.

The hashtags for economic activities, functions of government, and products and services are also included, but the descriptions of the sections, divisions, groups, classes and sub-classes are illustrated but not included in this e-book. Because of their extensiveness, these descriptions are included in separate e-books: one with the hashtags of the economic activities and functions of government (567 pages) and one with the hashtags for products and services (1023 pages).

- **Part II - ISIC:** “all economic activity” classified in ISIC. ISIC is the abbreviation for *International Standard Industrial Classification of All Economic Activities*. The class labels and definitions are those of revision 4. The full structure and definition of each of the 400+ classes can be found in Goossenaerts (2024a) or on the [United Nations Statistics Division website](#) also<sup>13</sup>.
- **Part III - COFOG:** “all government functions” classified in COFOG. COFOG is short for *Classification of the Functions of Government*. The full structure and definition of each of the more than 100 classes can be found in a United Nations Statistics Division publication: [Classifications of Expenditure by Purpose: Classification of the Functions of Government \(COFOG\)](#)<sup>14</sup> or in Goossenaerts (2024a).
- **Part IV - SDGs:** “all sustainable development goals and targets”. Sustainable Development Goals and targets adopted by the United Nations General Assembly in September 2015 and often abbreviated as SDGs, with the hashtag #SDGs.
- **Part V - CPC:** “all products and services” classified by CPC. CPC stands for *Central Product Classification*. The Central Product Classification (CPC) is a comprehensive product classification covering products and services.
- **Part VI - EU Lgu:** “Statistical areas in the EU”. #EULgu hashtags combine the ISO 3166 country code with alphanumeric statistical codes for NUTS 1, NUTS 2 and NUTS 3 areas as defined by the EU and used by Eurostat.
- [Annex 1 - ISO 639 codes for the Languages of the EU](#)
- [Annex 2 - ISO 3166 Codes for all Countries](#)

The ISIC, COFOG and CPC classifications may also be consulted online: in [English](#)<sup>15</sup>, in [French](#)<sup>16</sup> and in [Spanish](#)<sup>17</sup>. For languages and local government unit hashtags, only English versions are provided online.

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## An atomic habit for the digital age: #tagcoding

Common search engines and many social platforms support hashtag coding, but for most social media platforms the use of hashtags is an “intra-platform” feature.

<sup>13</sup><https://unstats.un.org/unsd/classifications/unsdclassifications/>

<sup>14</sup><https://unstats.un.org/unsd/classifications/unsdclassifications/>

<sup>15</sup><http://www.ens.wiki/item:hashtag-systematic>

<sup>16</sup><http://www.fr2.wiki/>

<sup>17</sup><http://www.actor-atlas.info/es:pivot>

In the case of X, following the discontinuation of [hashtag-based timelines](#)<sup>18</sup> several years ago, also hashtag search is no longer open to non-subscribers.

In Mastodon, hashtag search is open to non-subscribers via [Mastodon Search](#)<sup>19</sup>.

On social platforms anyone can tag content with a hashtag for *the issue in the country* to make it part of a national discourse that is visible globally (if hashtag search would be open to non-subscribers of the platform).

This makes the discourse on the topic *inclusive*. Everyone (on the platform) can contribute, without needing to join a specific group or community, or without needing to be “rich or famous” for the contribution to be noticed.

While social media gives you a means to communicate with your social network, coding hashtags allows you to instantly follow a discourse and address it with your own ideas. This is in contrast to being restricted to bubbles (your own network) or content for the general public. If a discourse is moving at a slow pace, older posts can be easily retrieved and the hashtag helps retrieve posts over a longer period of time.

By having hashtags for specific topics, the expected posting intensity per hashtag decreases, and a much better match between content supply and demand is possible. Think of authors or researchers in a community that has adopted the hashtag code. A topic with many posts would indicate an oversupply of content - many authors writing similar things, or researchers doing similar research - while a topic with no posts would indicate neglect of the topic. By #tagcoding their output and searching for previous work, authors and researchers can better allocate their time so that all topics within a thematic dimension receive adequate attention.

Language-neutral hashtags cover every sustainable development goal or target, every government function, every economic activity, every product or service, and every locality. There is a coding hashtag for each person’s livelihood or public service needs. On the Internet and social media, content coded with hashtags is like a word in a dictionary: when you look it up through a search engine, you will find it.

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<sup>18</sup><https://youtu.be/fHUDD5WizwA>

<sup>19</sup><https://mastodon.social/search>

## A second step of engagement: #xy2wiki

Bringing tag-based #coding capabilities to institutions in any country and to millions of citizens using many languages is a major challenge.

Since search engines and Internet browsers allow setting language preferences, a first goal of wiki content for any language is the provision of pages explaining the meaning, system and structure of all tag encoding hashtags in the language. This is the goal of the #xy2wiki program, which can be instantiated for any language through its 2- or 3-character ISO 639 code: for example, #bn2wiki for Bangla, #pa2wiki for Punjabi, #tgl2wiki for Tagalog (<http://tgl.wiki>), #es2wiki (<http://es2.wiki>) for Spanish, etc.

Each #xy2wiki wiki must provide in the “xy” language all the content that this e-book contains in English (#en2wiki with url <http://en2.wiki> or <http://www.ens.wiki>).

To enable a digital Public Sphere and forge the necessary trust between institutions, citizens and businesses, all tagged content, whether limited to one language or not, is merged into a focused discourse stream, including one for each local government unit. Everyone can have a voice in these streams, and everyone can see what others have shared. Because of their combinatorial nature, tags can be highly specialized or rather general. They can be configured according to the [scope level](#)<sup>20</sup> at which the public-private discourse occurs.

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## A third step of engagement: #tag2wiki

Once the #xy2wiki preparations have been completed, native speaking users of the #tag-coding hashtags can be assured that meaning is shared in a wide variety of inclusive [lifeworld](#)<sup>21</sup> related content streams - a [digital public sphere](#)<sup>22</sup>, truly public and inclusive becomes enabled.

Once hashtags have been adopted at scale in a country or for a language, the search for hashtags is likely to have a limited horizon in the past. Therefore, it is recommended to curate on #xy2wiki pages the contents of tagged posts that provide quality original content

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<sup>20</sup><http://www.ens.wiki/item:level-of-scope>

<sup>21</sup><http://www.ens.wiki/item:lifeworld>

<sup>22</sup><http://www.ens.wiki/item:public-sphere>

on the relevant topics. The use of similar page and wiki naming conventions facilitates the alignment of pages in different languages and/or countries.

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## A fourth step of commitment: #lean2book

This e-book uses hyperlinks and hashtags to expand the book's storyline with content that is on the Internet, on wikis and on social platforms. Keep in mind that the e-book reading device is likely to have access to the Internet. As explained in [Annex 3](#) pdf and epub readers booth support search, bookmarks and inline hyperlinks.

The content referred to can have different access regimes. Content in the public domain is referred to as *public content* and is available to all under the same access regime, i.e. free of charge and without restrictions on re-use. Content that is protected by copyright or other rights regimes, much of which is found in printed books (#cpc322) or online text-based information (#cpc8431), cannot be reused without the approval of the copyright holder.

The use of *hyperlinks* in online books or e-books (#cpc84311) such as those published through **Leanpub** has several advantages:

- The author can avoid rewording and repackaging existing content, and can build on the work of others in a straightforward and transparent way; the author can focus on original contributions;
- Content that is on the Internet can evolve and improve between the time the e-book was first produced and the time one reads it, making use of the hyperlink;
- When hyperlinked content is on wikis or blogs that support discussion or commentary, readers can comment to improve the state of knowledge on a topic or area of interest;
- Authors can harvest discourse encoded with hashtags to periodically update their book or topical article.

[Systematized public content](#)<sup>23</sup>, for example on wikis that are maintained through a #tag2wiki curation approach, draws the attention of authors and readers to the possibility of reusing or referencing such content in their work. By using and expanding systematized public content,

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<sup>23</sup><http://www.worx.wiki/systematized>

its quality and usefulness will gradually improve, especially also in languages where there is still little content online.

The expectation of improving the quality of content gives rise to a subsequent return to specific “content” through hashtag searches, both to discourse and to wiki pages and e-books.

While #tagcoding, #xy2wiki and #tag2wiki are collaborative journeys, e-Book creation is often an individual journey.

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## A digital Public Sphere enabling Democracy

The “public sphere” is generally conceived as the social space in which different opinions are expressed, problems of general interest are discussed and collective solutions are developed in a communicative way. Thus, the public sphere is the central arena of social communication. In large-scale societies, mass media and, more recently, networked media support and sustain communication in the public sphere.

The Federal President of Germany, Frank-Walter Steinmeier, in his opening speech at the eleventh Bellevue Forum “Democracy and the Digital Public Sphere - A Transatlantic Challenge” (1 March 2021) summarizes the expectations regarding the digital public sphere: “Much is expected of the public sphere in a democracy. It must reflect the plurality of society and be accessible to all, encourage reasoned debate, open up spaces for new ideas and policy goals, provide reliable information, and empower people to participate responsibly in democratic processes. These ideals have guided us since the Enlightenment.

Using #tagcoding as a means of promoting and monitoring a discussion topic has a number of advantages, including:

- everyone (with a profile on the platform that allows tagged posts) is empowered to contribute to a discussion or debate, meaning they are truly *inclusive*;
- when consistently defined hashtags are used, content on very specific topics can be easily retrieved; for example, marine aquaculture in Indonesia has the coding hashtag *#isic0312ID*;
- the use of #tagcoding by authors and readers encourages collaborative outreach and avoids information overload, as well as the bewilderment it causes;

- each encoding hashtag supports a “search” for the “single version of the truth” for the discourse on the searched platform, at any time and in all languages.

Discourse coded with hashtags helps authors and readers update their knowledge on a wide range of related topics and ideas. In addition, systematized public content, reliable information, can be easily updated and expanded. And translation efforts can be focussed such that a wide body of content gets translated in more languages.

If there is a “public content #xy2wiki” for each language (used in a country), maintained by curators who augment it with relevant new content from posts coded with hashtags, this is an important asset for the country’s digital Public Sphere in each of its languages.

In conclusion: the current use of the Internet and social media contributes less to the digital Public Sphere than is possible with the intensive use of #tagcoding, #xy2wiki and #tag2wiki.

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## Code of Conduct for #tagcoding

By #tagcoding we can combat information overload and disinformation, avoid over-researched topics and make the world of knowledge small for everyone. Success on this global journey also depends on adhering to certain principles when dealing with content that others have created, and when contributing your own content.

- [Respect for everyone’s opinion](#)
- [Respect for copyright](#)
- [Avoid spamming or aggressive pushing of content](#)
- [Contributing to an inclusive and non-polarizing discourse](#)

### Respect for everyone’s opinion

Respecting an opinion doesn’t mean endorsing it, especially if it’s harmful or unfounded. It simply means acknowledging the right of others to hold their views and engaging with them constructively.

In online information sharing respecting everyone’s opinion is important for these reasons (list provided by ChatGPT):

- It fosters Open Dialogue: Respect encourages people to share their thoughts without fear of judgment or ridicule. Open dialogue is essential for learning, growth, and the exchange of ideas.
- It promotes Understanding and Empathy: Respecting opinions, even when we disagree, helps us understand different viewpoints and the experiences that shape them. This builds empathy and reduces prejudice.
- It encourages Critical Thinking: Exposure to diverse perspectives challenges our own beliefs, helping us think critically and refine our views. Disagreement can be a tool for intellectual growth if handled respectfully.
- It strengthens Democratic Principles: A healthy democracy thrives on diverse opinions. Respect ensures that all voices, especially minority ones, are heard, fostering a more inclusive society.
- It prevents Polarization: Disrespect often leads to hostility and division. Respecting others' opinions helps maintain civility, even in disagreement, reducing the risk of extreme polarization.
- It leads to Better Solutions: Collaborative problem-solving benefits from multiple perspectives. Respecting different viewpoints allows for a comprehensive analysis, leading to well-rounded solutions.

By using tagcoding hashtags the author indicates that he or she will respect other opinions on the topic, that the content tagged and shared is not harmful or unfounded to the author's knowledge, and that the author will engage constructively with responses to the shared content.

## Respect for copyright

It doesn't make much sense to discover a piece of content through a coding hashtag, and then copy or repeat it, and post it with the same hashtag or a neighboring hashtag (e.g. a different country code). Your content is likely to appear in the same search result as the copied content.

Rather, if you want to reinforce the original author's message, retweet or repost, like, favorite or +1.

By #tagcoding a new work, the author expresses confidence that its content does not infringe on the copyrights of others, or does not merely repeat what is already available (online).



## Avoid spamming or aggressive pushing of content

A common practice in (social) media to reach a wider audience is to repeat the same post regularly or in many places.

For example, on X, some post the same content weekly, daily or more frequently. On LinkedIn or Facebook we can post the same content to multiple groups, etc. Tagging with #tags on a public platform makes this multiple posting unnecessary to reach your target audience (as long as you have adopted the #tagcoding conventions, and your target audience is familiar with the hashtags).

By using hashtags coding, the author or publisher chooses not to spam, because of the excess of content pushing attitudes directed at readers. Post once, and then let readers discover the content, through the hashtags in the content, when they need to. This is called “on-demand”.

## Contributing to an inclusive and non-polarizing discourse

A speech has questions and answers. Authors tend to use print and social media to share their answers and opinions, even without questions being asked.

Where can people express their burning questions? Or opinions that they feel are relevant to the public?

People working in a “neglected” economic activity can add appropriate coding hashtags to their question. A question can gain prominence when it is liked by others, or recognized by an expert. And when a capable answerer comes across a featured question, they can be sure that the answer coded with #tags will be appreciated.

The barriers to joining the discourse are much lower on an “open social platform” than on a closed group of application users, or on a closed platform.

By #tagcoding questions they become part of an inclusive discourse, in addition to the answers and arguments.

If the opinion is intended for a social media bubble away from public debate, tagging is not recommended: the use of #tagcoding hashtags indicates that the content is not intended to polarize, but is meant to serve in public debate.

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## Global adoption of hashtag coding

Adopting #tagcoding at scale is a societal challenge, especially since there is no (direct) commercial or political interest in such adoption.

Some coding hashtags have been “organically” adopted on a global scale. This is the case for the hashtags of the Sustainable Development Goals: #sdg1, #sdg2 to #sdg17. For these hashtags, on X, it is not uncommon that more than a hundred posts per day, or even per hour, are shared. If you are interested in a specific topic, for example the fight against poverty in the EU, the hashtag #sdg1 won’t help you much. On the other hand, if all posts tagged with #sdg1 about fighting poverty in the EU also carried #sdg01EU or #sdg1EU, a simple search for these tags would retrieve the content you are interested in.

Also, some people have intuitively used #sdgKE to share content about sustainable development in Kenya.

Since the beginning of 2018, some knowledge institutions are using hashtags for the Sustainable Development Goals, for example:

- “#sdt1714 - improve policy coherence for sustainable development;”
- “#sdt123 - by 2030 halve per capita food waste at retail and consumer levels, and reduce food losses throughout production;”
- “#sdt61 or #sdt061 - by 2030, achieve universal and equitable access to safe and affordable drinking water for all;”
- “#sdt055 or #sdt55 - ensure women’s full and effective participation and equal opportunities for leadership at all levels of decision-making.”

The abundance of #covid19 content, along with the desire of many to ensure that content reaches a specific audience, has inspired many people, including government agencies, to combine #covid19, and more recently also #omicron, with ISO country codes or US state codes. Due to the pandemic and the widespread communication about it through social media, the use of certain forms of #coding tags has increased.

This increased usage has also highlighted the need for “internationally agreed” #tagcoding conventions to avoid homonyms on global platforms such as X and LinkedIn.

Consider the following: around the world, two-character ISO country codes are widely used, usually in combination with #covid19, e.g. #covid19CA for Canada, #covid19CO for Colombia or #covid19IL for Israel. In the United States, on the other hand, it is common to

use state abbreviations, such as CA for California, IL for Illinois, CO for Colorado, resulting in the same variants of the #covid19 tag with a very different meaning.

What happens? When users on the “periphery” of a hashtag discover that their distinctive tag codes are already being used in the “core”, they are likely to abandon their good practices. Which is unfortunate because they were doing the right thing. The impact is that users on the periphery are deprived of a platform utility.

For a fair use of a global platform, homonyms in hashtags should be avoided... as a matter of etiquette on the network. It is especially a responsibility of users in the “core”.

The alternative for a US state is a code starting with #covid19US. You could then add the state abbreviation, for example to form #covid19USCA. Or use the state census code, which is 06 for California, to form #covid19US06.

Despite their usefulness for organising content on the Internet and social media, structured hashtags do not easily spread organically. I therefore urge all readers of this e-book to actively promote them in the areas and for the states and counties of their interest, especially also for domestic and local use.

Note that the alphabetical part of the hashtag is not case-sensitive. It also cannot include non-alphanumeric characters, except for the underscore “\_”. In longer hashtags of several words it is common to capitalize the first character of each word, as in #MeToo or #AddisAbabaActionAgenda.

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# Part II - Economic Activities - #ISIC

## About ISIC

Section A - Agriculture, forestry and fishing

Section B - Mining and quarrying

Section C - Manufacturing

Section D - Electricity, gas, steam and air conditioning supply

Section E - Water supply; sewerage, waste management and remediation activities

Section F - Construction

Section G - Wholesale and retail trade; repair of motor vehicles and motorcycles

Section H - Transportation and storage

Section I - Accommodation and food service activities

Section J - Information and communication

Section K - Financial and insurance activities

Section L - Real estate activities

Section M - Professional, scientific and technical activities

Section N - Administrative and support service activities

Section O - Public administration and defence; compulsory social security

Section P - Education

Section Q - Human health and social work activities

Section R - Arts, entertainment and recreation

Section S - Other service activities

Section T - Activities of households

Section U - Activities of extraterritorial organizations and bodies

To I-#Tag - II-ISIC - III-COFOG - IV-SDGS - V-CPC - VI-EUlg - VII-Annexes - VIII-References

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## About ISIC

The International Standard Industrial Classification of all economic activities (ISIC) is the international reference classification of productive activities. Its main purpose is to provide a set of categories of activities that can be used for the collection and dissemination of statistical data according to those activities. Since the original version of the ISIC was adopted in 1948, most of the countries around the world have been using ISIC as their national business classification, or have developed national classifications derived from it. The ISIC has become an important tool for international comparisons of statistical data on economic activities. The ISIC has been widely used, both nationally and internationally, to classify data according to the type of economic activity in the various statistics of economic and social issues, such as those related to national accounts, demographics of the enterprises, employment and other aspects. In addition, ISIC is also increasingly being used for non-statistical purposes.

ISIC was originally provided as a pdf document (in English, Arabic, French, Chinese, Spanish, Russian and Arabic) and as web pages.

With the support of Wikinetix, a #pdf2wiki conversion was carried out over the last few years, for the six languages in which UN DESA has provided official translations (English, Arabic, French, Chinese, Spanish and Russian), and also for Japanese, German, Kiswahili, Tagalog and Illongo. Some usability improvements have been added for these versions of the wiki:

- In order to support multilingual discussion through social media and easy retrieval of various contributions relating to a product or service, #tagcoding hashtags were added for all sections, divisions, groups and classes.
- references to the classes of the Central Product Classification v. 2.1 were added.
- ISIC class pages (and some other pages) were tagged with #cpc codes and terms from the CPC classification, so that alphabetical #tagcoding tags for goods, services and commodities (a cloud of Hashtags) support the discovery of the #cpc codes and the ISIC class producing the service or product.

## In this volume

The descriptions of classes, groups and divisions and the Central Product Classification hashtags of the products and services of the economic activities are included for Section A -

Agriculture, forestry and fishing, but for the other sections we refer to their online description or to [Hashtags for economic activities and functions of government](#)<sup>24</sup>.

Add EU to an isic hashtag to indicate content that is about the economic activity in the EU, for instance #isic4930EU for “Transport via pipeline in the EU”. The ISO 3166 codes of the member states of the EU, or of other countries can be used to be even more specific. For instance #isic4930SK for transport via pipeline in the Slovak Republic. The ISO 3166 codes of the EU member states are listed here. For other countries they can be found in [Annex 2](#).

Austria	AT
Belgium	BE
Bulgaria	BG
Croatia	HR
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Estonia	EE
Finland	FI
France	FR
Germany	DE
Greece	GR
Hungary	HU
Ireland	IE
Italy	IT
Latvia	LV
Lithuania	LT
Luxembourg	LU
Malta	MT
Netherlands	NL
Poland	PL
Portugal	PT
Romania	RO
Slovak Republic	SK
Slovenia	SI
Spain	ES
Sweden	SE

[To the introduction.](#)

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<sup>24</sup><https://leanpub.com/tagpedia-isic>

# Section A - Agriculture, forestry and fishing

This section includes the exploitation of vegetal and animal natural resources, comprising the activities of growing of crops, raising and breeding of animals, harvesting of timber and other plants, animals or animal products from a farm or their natural habitats.

- [#isic01 - Crop and animal production, hunting and related service activities](#)
- [#isic02 - Forestry and logging](#)
- [#isic03 - Fishing and aquaculture](#)

[To the classification.](#)

## **#isic01 - Crop and animal production, hunting and related service activities**

This division includes two basic activities, namely the production of crop products and production of animal products, covering also the forms of organic agriculture, the growing of genetically modified crops and the raising of genetically modified animals.

This division also includes service activities incidental to agriculture, as well as hunting, trapping and related activities.

Group 015 (Mixed farming) breaks with the usual principles for identifying main activity. It accepts that many agricultural holdings have reasonably balanced crop and animal production and that it would be arbitrary to classify them in one category or the other.

- [#isic011 - Growing of non-perennial crops](#)
- [#isic012 - Growing of perennial crops](#)
- [#isic013 - Plant propagation](#)
  - [#isic0130 - Plant propagation](#)
- [#isic014 - Animal production](#)

- [#isic015 - Mixed farming](#)
  - [#isic0150 - Mixed farming](#)
- [#isic016 - Support activities to agriculture and post-harvest crop activities](#)
- [#isic017 - Hunting, trapping and related service activities](#)
  - [#isic0170 - Hunting, trapping and related service activities](#)

Agricultural activities exclude any subsequent processing of the agricultural products (classified under divisions 10 and 11 (Manufacture of food products and beverages) and division 12 (Manufacture of tobacco products)), beyond that needed to prepare them for the primary markets. However, the preparation of products for the primary markets is included here.

The division excludes field construction (e.g. agricultural land terracing, drainage, preparing rice paddies etc.) classified in section F (Construction) and buyers and cooperative associations engaged in the marketing of farm products classified in section G.

[To the section.](#)

## **#isic011 - Growing of non-perennial crops**

This group includes the growing of non-perennial crops, i.e. plants that do not last for more than two growing seasons. Included is the growing of these plants for the purpose of seed production.

- [#isic0111 - Growing of cereals \(except rice\), leguminous crops and oil seeds](#)
- [#isic0112 - Growing of rice](#)
- [#isic0113 - Growing of vegetables and melons, roots and tubers](#)
- [#isic0114 - Growing of sugar cane](#)
- [#isic0115 - Growing of tobacco](#)
- [#isic0116 - Growing of fibre crops](#)
- [#isic0119 - Growing of other non-perennial crops](#)

**Tags:** support-and-operation-services-to-crop-production-#cpc8611 support-and-operation-services-to-agriculture-hunting-forestry-and-fishing-#cpc861 support-and-operation-services-to-agriculture-hunting-forestry-and-fishing-mining-and-utilities-#cpc86 business-and-production-services#cpc8

[To the division.](#)



**#isic0111 - Growing of cereals (except rice), leguminous crops and oil seeds**

This class includes all forms of growing of cereals, leguminous crops and oil seeds in open fields, including those considered organic farming and the growing of genetically modified crops. The growing of these crops is often combined within agricultural units.

This class includes:

- growing of cereals such as:
  - wheat
  - grain maize
  - sorghum
  - barley
  - rye
  - oats
  - millets
  - other cereals n.e.c.
- growing of leguminous crops such as:
  - beans
  - broad beans
  - chick peas
  - cow peas
  - lentils
  - lupins
  - peas
  - pigeon peas
  - other leguminous crops
- growing of oil seeds such as:
  - soya beans
  - groundnuts
  - castor bean
  - linseed
  - mustard seed
  - niger seed

- rapeseed
- safflower seed
- sesame seed
- sunflower seed
- other oil seeds

This class excludes: growing of maize for fodder, see 0119

**Tags:** wheat-#cpc0111 maize-(corn)-#cpc0112 sorghum-#cpc0114 barley-#cpc0115 rye-#cpc0116 oats-#cpc0117 millet-#cpc0118 other-cereals#cpc0119 green-leguminous-vegetables-#cpc0124 soya-beans-#cpc0141 groundnuts-excluding-shelled-#cpc0142 cottonseed-#cpc0143 other-oilseeds-#cpc0144 oilseeds-and-oleaginous-fruits-#cpc014 pulses-(dried-leguminous-vegetables)-#cpc0170 forage-products#cpc0191

[To the group.](#)

### **#isic0112 - Growing of rice**

This class includes: growing of rice (including organic farming and the growing of genetically modified rice)

**Tags:** rice-seed-#cpc01131 rice-paddy-other-(not husked)-#cpc01132 rice-#cpc0113

### **#isic0113 - Growing of vegetables and melons, roots and tubers**

This class includes:

- growing of leafy or stem vegetables such as:
  - artichokes
  - asparagus
  - cabbages
  - cauliflower and broccoli
  - lettuce and chicory
  - spinach
  - other leafy or stem vegetables
- growing of fruit bearing vegetables such as:
  - cucumbers and gherkins
  - eggplants (aubergines)

- tomatoes
- watermelons
- cantaloupes
- other melons and fruit-bearing vegetables
- growing of root, bulb or tuberous vegetables such as:
  - carrots
  - turnips
  - garlic
  - onions (incl. shallots)
  - leeks and other alliaceous vegetables
  - other root, bulb or tuberous vegetables
- growing of mushrooms and truffles
- growing of vegetable seeds, except beet seeds
- growing of sugar beet
- growing of other vegetables
- growing of roots and tubers such as:
  - potatoes
  - sweet potatoes
  - cassava
  - yams
  - other roots and tubers

This class excludes:

- growing of mushroom spawn, see 0130
- growing of chilies and peppers (capsicum spp.) and other spices and aromatic crops, see 0128

**Tags:** leafy-or-stem-vegetables-#cpc0121 watermelons-#cpc01221 cantaloupes-and-other-melons-#cpc01229 melons-#cpc0122 fruit-bearing-vegetables-#cpc0123 root-bulb-or-tuberous-vegetables-#cpc0125 vegetable-seeds-except-beet-seeds-#cpc0126 mushrooms-and-truffles-#cpc0127 vegetables-fresh-n.e.c.-#cpc0129 potatoes-#cpc0151 cassava-#cpc0152 sweet-potatoes-#cpc0153 yams-#cpc0154 taro-#cpc0155 yautia-#cpc01591 other-edible-roots-and-tubers-with-high-starch-or-inulin-content-n.e.c.-#cpc01599 other-edible-roots-and-tubers-with-high-starch-or inulin-content-#cpc0159 sugar-crops-#cpc0180

[To the group.](#)

**#isic0114 - Growing of sugar cane**

This class includes: growing of sugar cane

This class excludes: growing of sugar beet, see 0113

**Tags:** sugar-beet-#cpc01801 sugar-cane-#cpc01802 sugar-beet-seeds-#cpc01803 other-sugar-crops-n.e.c.-#cpc01809

**#isic0115 - Growing of tobacco**

This class includes: growing of unmanufactured tobacco

**Tags:** unmanufactured tobacco-#cpc0197

[To the group.](#)

**#isic0116 - Growing of fibre crops**

This class includes:

- growing of cotton
- growing of jute, kenaf and other textile bast fibres
- growing of flax and true hemp
- growing of sisal and other textile fibre of the genus agave
- growing of abaca, ramie and other vegetable textile fibres
- growing of other fibre crops

**Tags:** cotton-whether-or-not-ginned-#cpc01921 jute-kenaf-and-other-textile-bast-fibres-raw-or-retted-except-flax-true-hemp-and-ramie-#cpc01922 other-fibre-crops-raw-n.e.c.-#cpc01929 fibre-crops-#cpc0192

[To the group.](#)

**#isic0119 - Growing of other non-perennial crops**

This class includes the growing of non-perennial crops not elsewhere classified. This class includes:

- growing of swedes, mangolds, fodder roots, clover, alfalfa, sainfoin, maize and other grasses, forage kale and similar forage products

- growing of beet seeds (excluding sugar beet seeds) and seeds of forage plants
- growing of flowers, including production of cut flowers and flower buds
- growing of flower seeds

This class excludes:

- growing of sunflower seeds, see 0111
- growing of non-perennial spice, aromatic, drug and pharmaceutical crops, see 0128

**Tags:**   maize-for-forage-and-silage-#cpc01911   alfalfa-for-forage-and-silage-#cpc01912  
cereal-straw-husks-unprepared-ground-preserved-or-in-the-form-of-pellets-#cpc01913  
forage-products-n.e.c.-#cpc01919   forage-products-#cpc0191   beet-seeds-(excluding-sugar-  
beet-seeds)-and-seeds-of-forage-plants-#cpc0194   flower-seeds-#cpc01963   living-plants-  
cut-flowers-and-flower-buds-flower-seeds-#cpc0196   other-raw-vegetable-materials-n.e.c.-  
#cpc0199

[To the group.](#)

## **#isic012 - Growing of perennial crops**

This group includes the growing of perennial crops, i.e. plants that lasts for more than two growing seasons, either dying back after each season or growing continuously. Included is the growing of these plants for the purpose of seed production.

- [#isic0121 - Growing of grapes](#)
- [#isic0122 - Growing of tropical and subtropical fruits](#)
- [#isic0123 - Growing of citrus fruits](#)
- [#isic0124 - Growing of pome fruits and stone fruits](#)
- [#isic0125 - Growing of other tree and bush fruits and nuts](#)
- [#isic0126 - Growing of oleaginous fruits](#)
- [#isic0127 - Growing of beverage crops](#)
- [#isic0128 - Growing of spices, aromatic, drug and pharmaceutical crops](#)
- [#isic0129 - Growing of other perennial crops](#)

[To the division.](#)

### **#isic0121 - Growing of grapes**

This class includes: growing of wine grapes and table grapes in vineyards

This class excludes: manufacture of wine, see 1102

**Tags:** grapes-#cpc0133

[To the group.](#)

### **#isic0122 - Growing of tropical and subtropical fruits**

This class includes:

- growing of tropical and subtropical fruits:
  - avocados
  - bananas and plantains
  - dates
  - figs
  - mangoes
  - papayas
  - pineapples
  - other tropical and subtropical fruits

**Tags:** avocados-#cpc01311 bananas-#cpc01312 plantains-and-cooking-bananas-#cpc01313 dates-#cpc01314 figs-#cpc01315 mangoes-guavas-and-mangosteens-#cpc01316 papayas-#cpc01317 pineapples-#cpc01318 other-tropical-and-subtropical-fruits-n.e.c.-#cpc01319 tropical-and-subtropical-fruits-#cpc0131

[To the group.](#)

### **#isic0123 - Growing of citrus fruits**

This class includes:

- growing of citrus fruits:
  - grapefruit and pomelo
  - lemons and limes
  - oranges

- tangerines, mandarins and clementines
- other citrus fruits

**Tags:** pomelos-and-grapefruits-#cpc01321 lemons-and-limes-#cpc01322 oranges-#cpc01323 tangerines-mandarins-clementines-#cpc01324 other-citrus-fruit-n.e.c.-#cpc01329 citrus-fruits-#cpc0132

## **#isic0124 - Growing of pome fruits and stone fruits**

This class includes:

- growing of pome fruits and stone fruits:
  - apples
  - apricots
  - cherries and sour cherries
  - peaches and nectarines
  - pears and quinces
  - plums and sloes
  - other pome fruits and stone fruits

**Tags:** apples-#cpc01341 pears-and-quinces-#cpc01342 apricots-#cpc01343 cherries-#cpc01344 peaches-and-nectarines-#cpc01345 plums-and-sloes-#cpc01346 other-pome-fruits-and-stone-fruits-#cpc01349 pome-fruits-and-stone-fruits#cpc0134

[To the group.](#)

## **#isic0125 - Growing of other tree and bush fruits and nuts**

This class includes:

- growing of berries:
  - blueberries
  - currants
  - gooseberries
  - kiwi fruit
  - raspberries

- strawberries
- other berries
- growing of fruit seeds
- growing of edible nuts:
  - almonds
  - cashew nuts
  - chestnuts
  - hazelnuts
  - pistachios
  - walnuts
  - other nuts
- growing of other tree and bush fruits:
  - locust beans

This class excludes: growing of coconuts, see 0126

**Tags:** berries-and-other-fruits-#cpc0135 fruit-seeds-#cpc0136 almonds-in-shell-#cpc01371  
 cashew-nuts-in-shell-#cpc01372 chestnuts-in-shell-#cpc01373 hazelnuts-in-shell-#cpc01374  
 pistachios-in-shell-#cpc01375 walnuts-in-shell-#cpc01376 brazil-nuts-in-shell-#cpc01377  
 other-nuts-(excluding-wild-edible-nuts-and-groundnuts)-in-shell-#cpc01379 nuts-  
 (excluding-wild-edible-nuts-and-groundnuts)-in-shell-#cpc0137 sugar-crops-#cpc0180

[To the group.](#)

## **#isic0126 - Growing of oleaginous fruits**

This class includes:

- growing of oleaginous fruits:
  - coconuts
  - olives
  - oil palms
  - other oleaginous fruits

This class excludes: growing of soya beans, groundnuts and other oil seeds, see 0111

**Tags:** olives-#cpc0145 coconuts-in-shell-#cpc0146 palm-nuts-and-kernels-#cpc01491 copra-  
 #cpc01492 other-oleaginous-fruits-n.e.c-#cpc01499 other-oleaginous-fruits-cpc0149

[To the group.](#)



## #isic0127 - Growing of beverage crops

This class includes:

- growing of beverage crops:
  - coffee
  - tea
  - maté
  - cocoa
  - other beverage crops

**Tags:** coffee-green-#cpc0161 tea-leaves-#cpc0162 maté-leaves-#cpc0163 cocoa-beans-#cpc0164

## #isic0128 - Growing of spices, aromatic, drug and pharmaceutical crops

This class includes:

- growing of perennial and non-perennial spices and aromatic crops:
  - pepper (piper spp.)
  - chilies and peppers (capsicum spp.)
  - nutmeg, mace and cardamoms
  - anise, badian and fennel
  - cinnamon (canella)
  - cloves
  - ginger
  - vanilla
  - hops
  - other spices and aromatic crops
- growing of drug and narcotic crops
- growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes

**Tags:** fruit-bearing-vegetables-#cpc0123 spice-and-aromatic-crops-raw-#cpc0165 stimulant-spice-and-aromatic-crops-n.e.c.-#cpc0169 plants-and-parts-of-plants-used-primarily-in-perfumery-in-pharmacy-or-for-insecticidal-fungicidal-or-similar-#cpc0193 chicory-roots-#cpc01691 other-stimulant-spice-and-aromatic-crops-n.e.c.-#cpc01699

[To the group.](#)

## **#isic0129 - Growing of other perennial crops**

This class includes:

- growing of rubber trees
- growing of Christmas trees
- growing of trees for extraction of sap
- growing of vegetable materials of a kind used primarily for plaiting

This class excludes: gathering of tree sap or rubber-like gums in the wild, see 0230

**Tags:** christmas-trees-#cpc03241 other-parts-of-plants-without-flowers-#cpc03249 flower-buds-#cpc0324 grasses-mosses-and-lichens-#cpc0324 vegetable-materials-of-a-kind-#cpc0325 plaiting-or-stuffing-#cpc0325or padding-raw-vegetable-materials-#cpc0325

[To the group.](#)

## **#isic013 - Plant propagation**

See class 0130.

**Tags:** support-and-operation-services-to-crop-production-#cpc8611

[To the division.](#)

## **#isic0130 - Plant propagation**

This class includes the production of all vegetative planting materials including cuttings, suckers and seedlings for direct plant propagation or to create plant grafting stock into which selected scion is grafted for eventual planting to produce crops.

This class includes:

- growing of plants for planting
- growing of plants for ornamental purposes, including turf for transplanting
- growing of live plants for bulbs, tubers and roots; cuttings and slips; mushroom spawn
- operation of tree nurseries, except forest tree nurseries

This class excludes:

- growing of plants for the purpose of seed production, see groups 011 and 012
- operation of forest tree nurseries, see 0210

**Tags:** live-plants-bulbs-#cpc01961 tubers-and-roots-cuttings-#cpc01961 slips-mushroom-spawn-#cpc01961 cut-flowers-and-flower-buds-#cpc01962 bouquets-wreaths-#cpc01962 floral-baskets-#cpc0196 flower-seeds-#cpc01963 living-plants-cut-flowers-#cpc0196 flower-buds-flower-seeds-#cpc0196

[To the group.](#)

## **#isic014 - Animal production**

This group includes raising (farming) and breeding of all animals, except aquatic animals.

- [#isic0141 - Raising of cattle and buffaloes](#)
- [#isic0142 - Raising of horses and other equines](#)
- [#isic0143 - Raising of camels and camelids](#)
- [#isic0144 - Raising of sheep and goats](#)
- [#isic0145 - Raising of swine/pigs](#)
- [#isic0146 - Raising of poultry](#)
- [#isic0149 - Raising of other animals](#)

This group excludes:

- breeding support services, such as stud services, see 0162
- farm animal boarding and care, see 0162
- production of hides and skins from slaughterhouses, see 1010

**Tags:** farm-animal-husbandry-services-#cpc86121 animal-husbandry-services-#cpc8612 support-and-operation-services-to-agriculture-hunting-forestry-and-fishing-#cpc861

[To the division.](#)

## **#isic0141 - Raising of cattle and buffaloes**

This class includes:

- raising and breeding of cattle and buffaloes
- production of raw cow milk from cows or buffaloes
- production of bovine semen

This class excludes: processing of milk, see 1050

**Tags:** cattle-#cpc02111 buffalo-#cpc02112 other-bovine-animals-#cpc02119 bovine-animals-live-#cpc0211 raw-milk-of-cattle-#cpc02211 raw-milk-of-buffalo-#cpc02212 raw-milk-from-bovine-animals-#cpc0221 bovine-semen-#cpc02411 semen-n.e.c.-#cpc02419 semen-#cpc0241 embryos-#cpc0242 raw-animal-materials-used-in-textiles-#cpc0294 other-fertilizers-#cpc3465

[To the group.](#)

## **#isic0142 - Raising of horses and other equines**

This class includes: raising and breeding of horses (including racing horses), asses, mules or hinnies

This class excludes: operation of racing and riding stables, see 9319

**Tags:** horses-#cpc02131 asses-#cpc02132 mules-and-hinnies-#cpc02133 horses-and-other-equines-#cpc0213 other-raw-milk-#cpc0229 embryos-#cpc0242 excreta-of-animals-useful-for-manure/fertilizer-and-fuel-preparation-#cpc34654 other-fertilizers-#cpc3465

## **#isic0143 - Raising of camels and camelids**

This class includes: raising and breeding of camels (dromedary) and camelids

**Tags:** camels-and-camelids-#cpc02121 other-ruminants-#cpc0212 raw-milk-of-camel-#cpc02293 other-raw-milk-#cpc0229 fine-animal-hair-not-carded-or-combed-#cpc02943 silk-worm-cocoons-suitable-for-reeling-#cpc02944 raw-animal-materials-used-in-textiles-#cpc0294 other-fertilizers-#cpc3465

[To the group.](#)

## #isic0144 - Raising of sheep and goats

This class includes:

- raising and breeding of sheep and goats
- production of raw sheep or goat milk
- production of raw wool

This class excludes:

- sheep shearing on a fee or contract basis, see 0162
- production of pulled wool, see 1010
- processing of milk, see 1050

**Tags:** sheep-#cpc02122 goats-#cpc02123 other-ruminants-#cpc0212 live-animals-#cpc021 raw-milk-of-sheep-#cpc02291 raw-milk-of-goats-#cpc02292 other-raw-milk-#cpc022 bovine-semen-#cpc02411 semen-n.e.c.-#cpc02419 semen-#cpc0241 raw-animal-materials-used-in-textiles-#cpc0294 other-fertilizers-#cpc3465

[To the group.](#)

## #isic0145 - Raising of swine/pigs

This class includes: raising and breeding of swine (pigs)

**Tags:** horses-and-other-equines-#cpc0213 swine-/-pigs-#cpc0214 bovine-semen-#cpc02411 semen-n.e.c.-#cpc02419 semen-#cpc0241 excreta-of-animals-useful-for-manure/fertilizer-and-fuel-preparation-#cpc34654 other-fertilizers-#cpc3465

## #isic0146 - Raising of poultry

This class includes:

- raising and breeding of poultry:
  - fowls of the species *Gallus domesticus* (chickens and capons), ducks, geese, turkeys and guinea fowls
- production of eggs
- operation of poultry hatcheries

This class excludes: production of feathers or down, see 1010

**Tags:** chickens-#cpc02151 turkeys-#cpc02152 geese-#cpc02153 ducks-#cpc02154 guinea-fowls-#cpc02155 poultry-#cpc0215 hen-eggs-in-shell-fresh-for-hatching-#cpc02311 other-hen-eggs-in-shell-fresh-#cpc02312 hen-eggs-in-shell-fresh-#cpc0231 eggs-from-other-birds-in-shell-fresh-n.e.c.-#cpc0232 other-fertilizers-#cpc3465

[To the group.](#)

## **#isic0149 - Raising of other animals**

This class includes:

- raising and breeding of semi-domesticated or other live animals:
  - ostriches and emus
  - other birds (except poultry)
  - insects
  - rabbits and other fur animals
- production of fur skins, reptile or bird skins from ranching operation
- operation of worm farms, land mollusc farms, snail farms etc.
- raising of silk worms, production of silk worm cocoons
- bee-keeping and production of honey and beeswax
- raising and breeding of pet animals (except fish):
  - cats and dogs
  - birds, such as parakeets etc.
  - hamsters etc.
- raising of diverse animals

This class excludes:

- production of hides and skins originating from hunting and trapping, see 0170
- operation of frog farms, crocodile farms, marine worm farms, see 0321, 0322
- operation of fish farms, see 0321, 0322
- training of pet animals, see 9609

**Tags:** other-ruminants-#cpc0212 other-live-animals-#cpc0219 other-raw-milk-#cpc0229 eggs-from-other-birds-in-shell-fresh-n.e.c.-#cpc0232 bovine-semen-#cpc02411 semen-n.e.c.-#cpc02419 semen-#cpc0241 natural-honey-#cpc0291 snails-fresh-chilled-frozen-dried-salted-or-in-brine-except-sea-snails-#cpc0292 edible-products-of-animal-origin-n.e.c.-#cpc0293 raw-animal-materials-used-in-textiles-#cpc0294 other-fertilizers-#cpc3465

[To the group.](#)

## **#isic015 - Mixed farming**

See class 0150.

[To the division.](#)

### **#isic0150 - Mixed farming**

This class includes the combined production of crops and animals without a specialized production of crops or animals. The size of the overall farming operation is not a determining factor. If either production of crops or animals in a given unit exceeds 66 per cent or more of standard gross margins, the combined activity should not be included here, but allocated to crop or animal farming.

This class excludes:

- mixed crop farming, see groups 011 and 012
- mixed animal farming, see group 014

**Tags:** crop-or-animal-farming crops-and-animals-production mixed-farming-#cpc0

[To the group.](#)

## **#isic016 - Support activities to agriculture and post-harvest crop activities**

This group includes activities incidental to agricultural production and activities similar to agriculture not undertaken for production purposes (in the sense of harvesting agricultural products), done on a fee or contract basis. Also included are post-harvest crop activities, aimed at preparing agricultural products for the primary market.

- [#isic0161 - Support activities for crop production](#)
- [#isic0162 - Support activities for animal production](#)
- [#isic0163 - Post-harvest crop activities](#)
- [#isic0164 - Seed processing for propagation](#)

[To the division.](#)

**#isic0161 - Support activities for crop production**

This class includes:

- agricultural activities on a fee or contract basis:
  - preparation of fields
  - establishing a crop
  - treatment of crops
  - crop spraying, including by air
  - trimming of fruit trees and vines
  - transplanting of rice, thinning of beets
  - harvesting
  - pest control (including rabbits) in connection with agriculture
- operation of agricultural irrigation equipment

This class also includes:

- provision of agricultural machinery with operators and crew
- maintenance of land to keep it in good condition for agricultural use

This class excludes:

- post-harvest crop activities, see 0163
- activities of agronomists and agricultural economists, see 7490
- landscape architecture, see 7110
- landscape gardening, planting, see 8130
- maintenance of land to keep it in good ecological condition, see 8130
- organization of agricultural shows and fairs, see 8230

**Tags:** crop-production-services-on-inputs-owned-by-others-#cpc86113 other-support-services-to-crop-production-#cpc86119 support-and-operation-services-to-crop-production-#cpc8611

[To the group.](#)



## **#isic0162 - Support activities for animal production**

This class includes:

- agricultural activities on a fee or contract basis:
  - activities to promote propagation, growth and output of animals
  - herd testing services, droving services, agistment services, poultry caponizing, coop cleaning etc.
  - activities related to artificial insemination
  - stud services
  - sheep shearing
  - farm animal boarding and care
- activities of farriers

This class excludes:

- provision of space for animal boarding only, see 6810
- veterinary activities, see 7500
- vaccination of animals, see 7500
- renting of animals (e.g. herds), see 7730
- service activities to promote commercial hunting and trapping, see 9499
- pet boarding, see 9609

**Tags:** support-services-to-farm-animal-husbandry-#cpc86122 animal-husbandry-services-#cpc8612

[To the group.](#)

## **#isic0163 - Post-harvest crop activities**

This class includes:

- preparation of crops for primary markets, i.e. cleaning, trimming, grading, disinfecting
- cotton ginning
- preparation of tobacco leaves
- preparation of cocoa beans
- waxing of fruit

- sun-drying of fruit and vegetables

This class excludes:

- preparation of agricultural products by the producer, see groups 011 and 012
- preserving of fruit and vegetables, including dehydration by artificial means, see 1030
- stemming and redrying of tobacco, see 1200
- marketing activities of commission merchants and cooperative associations, see division 46
- wholesale of agricultural raw materials, see 4620

**Tags:** post-harvest-crop-services-#cpc86111 support-and-operation-services-to-crop-production-#cpc8611

[To the group.](#)

### **#isic0164 - Seed processing for propagation**

This class includes all post-harvest activities aimed at improving the propagation quality of seed through the removal of non-seed materials, undersized, mechanically or insectdamaged and immature seeds as well as removing the seed moisture to a safe level for seed storage. This activity includes the drying, cleaning, grading and treating of seeds until they are marketed. The treatment of genetically modified seeds is included here.

This class excludes:

- growing of seeds, see groups 011 and 012
- processing of seeds to obtain oil, see 1040
- research to develop or modify new forms of seeds, see 7210

**Tags:** seed-processing-services-#cpc86112 support-and-operation-services-to-crop-production-#cpc8611

[To the group.](#)

### **#isic017 - Hunting, trapping and related service activities**

See class 0170.

**Tags:** hunting-services-on-resources-owned-by-others-#cpc86131 support-and-operation-services-to-hunting-#cpc8613

[To the division.](#)

## #isic0170 - Hunting, trapping and related service activities

This class includes:

- hunting and trapping on a commercial basis
- taking of animals (dead or alive) for food, fur, skin, or for use in research, in zoos or as pets
- production of fur skins, reptile or bird skins from hunting or trapping activities This class also includes:
- land-based catching of sea mammals such as walrus and seal

This class excludes:

- production of fur skins, reptile or bird skins from ranching operations, see group 014
- raising of game animals on ranching operations, see 0149
- catching of whales, see 0311
- production of hides and skins originating from slaughterhouses, see 1010
- hunting for sport or recreation and related service activities, see 9319
- service activities to promote hunting and trapping, see 9499

**Tags:** other-ruminants-#cpc0212 turkeys-#cpc02152 geese-#cpc02153 ducks-#cpc02154 guinea-fowls-#cpc02155 poultry-#cpc0215 other-live-animals-#cpc0219 raw-animal-materials-used-in-exiles-#cpc0294 support-and-operation-services-to-hunting#cpc8613

[To the group.](#)

## #isic02 - Forestry and logging

This division includes the production of roundwood for the forest-based manufacturing industries (ISIC divisions 16 and 17) as well as the extraction and gathering of wild growing non-wood forest products. Besides the production of timber, forestry activities result in products that undergo little processing, such as fire wood, charcoal, wood chips and roundwood used in an unprocessed form (e.g. pit-props, pulpwood etc.). These activities can be carried out in natural or planted forests.

- [#isic021 - Silviculture and other forestry activities](#)
  - [#isic0210 - Silviculture and other forestry activities](#)

- [#isic022 - Logging](#)
  - [#isic0220 - Logging](#)
- [#isic023 - Gathering of non-wood forest products](#)
  - [#isic0230 - Gathering of non-wood forest products](#)
- [#isic024 - Support services to forestry](#)
  - [#isic0240 - Support services to forestry](#)

[To the section.](#)

## **#isic021 - Silviculture and other forestry activities**

See class 0210.

[To the division.](#)

### **#isic0210 - Silviculture and other forestry activities**

This class includes:

- growing of standing timber: planting, replanting, transplanting, thinning and conserving of forests and timber tracts
- growing of coppice, pulpwood and fire wood
- operation of forest tree nurseries

These activities can be carried out in natural or planted forests.

This class excludes:

- growing of Christmas trees, see 0129
- operation of tree nurseries, see 0130
- gathering of wild growing non-wood forest products, see 0230
- production of wood chips and particles, see 1610

**Tags:** logs-of-coniferous-wood-#cpc0311 logs-of-non-coniferous-wood-#cpc0312 forestry-and-logging-services-on-inputs-owned-by-others-#cpc86141 support-and-operation-services-to-forestry-and-logging#cpc8614

[To the group.](#)

## #isic022 - Logging

See class 0220.

[To the division.](#)

### #isic0220 - Logging

This class includes:

- production of roundwood for forest-based manufacturing industries
- production of roundwood used in an unprocessed form such as pit-props, fence posts and utility poles
- gathering and production of fire wood
- production of charcoal in the forest (using traditional methods)

The output of this activity can take the form of logs, chips or fire wood.

This class excludes:

- growing of Christmas trees, see 0129
- growing of standing timber: planting, replanting, transplanting, thinning and conserving of forests and timber tracts, see 0210
- gathering of wild growing non-wood forest products, see 0230
- production of wood chips and particles, not associated with logging, see 1610
- production of charcoal through distillation of wood, see 2011

**Tags:** logs-of-coniferous-wood-#cpc0311 logs-of-non-coniferous-wood-#cpc0312 fuel-wood-of-coniferous-wood-#cpc03131 fuel-wood-of-non-coniferous-wood-#cpc03132 fuel-wood-in-logs-in billets-in twigs-in-faggots-or-in-similar-forms-#cpc0313 wood-charcoal-#cpc3451 support-and-operation-services-to-forestry-and-logging-#cpc8614

[To the group.](#)

## #isic023 - Gathering of non-wood forest products

See class 0230.

[To the division.](#)

## #isic0230 - Gathering of non-wood forest products

This class includes the gathering of non-wood forest products and other plants growing in the wild.

This class includes:

- gathering of wild growing materials:
  - mushrooms, truffles
  - berries
  - nuts
  - balata and other rubber-like gums
  - cork
  - lac and resins
  - balsams
  - vegetable hair
  - eelgrass
  - acorns, horse chestnuts
  - mosses and lichens

This class excludes:

- managed production of any of these products (except growing of cork trees), see division 01
- growing of mushrooms or truffles, see 0113
- growing of berries or nuts, see 0125
- gathering of fire wood, see 0220

**Tags:** mushrooms-and-truffles-#cpc0127 berries-and-other-fruits-#cpc0135 natural-rubber-in-primary-forms-or-in-plates-sheets-or-strip-#cpc0195 natural-gums-and-resins-gums-resins-and-oleoresins-#cpc0321 natural-cork-raw-or-simply-prepared-#cpc0322 other-wild-edible-products-#cpc0323 parts-of-plants-without-flowers-or-flower-buds-and-grasses-mosses-and-lichens-suitable-for-ornamental-purposes-#cpc0324

[To the group.](#)

## #isic024 - Support services to forestry

See class 0240.

[To the division.](#)

### #isic0240 - Support services to forestry

This class includes carrying out part of the forestry operation on a fee or contract basis. This class includes:

- forestry service activities:
  - forestry inventories
  - forest management consulting services
  - timber evaluation
  - forest fire fighting and protection
  - forest pest control
- logging service activities:
  - transport of logs within the forest

This class excludes: operation of forest tree nurseries, see 0210

Tags: support-services-to-forestry-and-logging-#cpc86142 support-and-operation-services-to-forestry-and-logging-#cpc8614

[To the group.](#)

## #isic03 - Fishing and aquaculture

This division includes capture fishery and aquaculture, covering the use of fishery resources from marine, brackish or freshwater environments, with the goal of capturing or gathering fish, crustaceans, molluscs and other marine organisms and products (e.g. aquatic plants, pearls, sponges etc).

Also included are activities that are normally integrated in the process of production for own account (e.g. seeding oysters for pearl production).

- [#isic031 - Fishing](#)

- [#isic0311 - Marine fishing](#)
- [#isic0312 - Freshwater fishing](#)
- [#isic032 - Aquaculture](#)
  - [#isic0321 - Marine aquaculture](#)
  - [#isic0322 - Freshwater aquaculture](#)

This division does not include building and repairing of ships and boats (3011, 3315) and sport or recreational fishing activities (9319). Processing of fish, crustaceans or molluscs is excluded, whether at land-based plants or on factory ships (1020).

[To the section.](#)

## **#isic031 - Fishing**

This group includes capture fishery, i.e. the hunting, collecting and gathering activities directed at removing or collecting live wild aquatic organisms (predominantly fish, molluscs and crustaceans) including plants from the oceanic, coastal or inland waters for human consumption and other purposes by hand or more usually by various types of fishing gear such as nets, lines and stationary traps. Such activities can be conducted on the intertidal shoreline (e.g. collection of molluscs such as mussels and oysters) or shore based netting, or from home-made dugouts or more commonly using commercially made boats in inshore, coastal waters or offshore waters. Unlike in aquaculture (group 032), the aquatic resource being captured is usually common property resource irrespective of whether the harvest from this resource is undertaken with or without exploitation rights. Such activities also include fishing restocked water bodies.

- [#isic0311 - Marine fishing](#)
- [#isic0312 - Freshwater fishing](#)

[To the division.](#)

### **#isic0311 - Marine fishing**

This class includes:

- fishing on a commercial basis in ocean and coastal waters
- taking of marine crustaceans and molluscs



- whale catching
- taking of marine aquatic animals: turtles, sea squirts, tunicates, sea urchins etc.

This class also includes:

- activities of vessels engaged both in fishing and in processing and preserving of fish
- gathering of other marine organisms and materials: natural pearls, sponges, coral and algae

This class excludes:

- capturing of marine mammals, except whales, e.g. walruses, seals, see 0170
- processing of fish, crustaceans and molluscs on factory ships or in factories ashore, see 1020
- renting of pleasure boats with crew for sea and coastal water transport (e.g. for fishing cruises), see 5011
- fishing inspection, protection and patrol services, see 8423
- fishing practiced for sport or recreation and related services, see 9319
- operation of sport fishing preserves, see 9319

**Tags:**    ornamental-fish-#cpc0411    live-fish-not-or-human-consumption...-#cpc0419  
 salmonidae-live-fresh-or-chilled-#cpc0422    pearls-natural-or-cultured-and-unworked-  
 #cpc3821 support-and-operation-services-to-fishing-#cpc8615 natural-sponges-of-aquatic-  
 animal-origin-#cpc0492 sea-cucumbers-live-fresh-or-chilled-#cpc0451 oysters-live-fresh-  
 or-chilled-#cpc0442 flatfish-live-fresh-or-chilled-#cpc0423 mussels-live-fresh-or-chilled-  
 #cpc0443 other-molluscs-live-fresh-or-chilled-#cpc0449

[To the group.](#)

## **#isic0312 - Freshwater fishing**

This class includes:

- fishing on a commercial basis in inland waters
- taking of freshwater crustaceans and molluscs
- taking of freshwater aquatic animals This class also includes:
- gathering of freshwater materials

This class excludes:

- processing of fish, crustaceans and molluscs, see 1020
- fishing inspection, protection and patrol services, see 8423
- fishing practiced for sport or recreation and related services, see 9319
- operation of sport fishing preserves, see 9319

**Tags:** ornamental-fish-#cpc0411 freshwater-fish-live-fresh-or-chilled-#cpc0421 salmonidae-live-fresh-or-chilled-#cpc0422 other-fish-live-fresh-or-chilled-#cpc0429 crabs-live-fresh-or-chilled-#cpc0431 oysters-live-fresh-or-chilled-#cpc0442 mussels-live-fresh-or-chilled-#cpc0443 scallops-live-fresh-or-chilled-#cpc0444 clams-cockles-and-ark-shells-live-fresh-or-chilled-#cpc0445 cuttle-fish-and-squid-live-fresh-or-chilled-#cpc0446 octopus-live-fresh-or-chilled-#cpc0447 other-molluscs-live-fresh-or-chilled-#cpc0449 sea-cucumbers-live-fresh-or-chilled-#cpc0451 sea-urchins-live-fresh-or-chilled-#cpc0452 support-and-operation-services-to-fishing-#cpc8615

[To the group.](#)

## **#isic032 - Aquaculture**

This group includes aquaculture (or aquafarming), i.e. the production process involving the culturing or farming (including harvesting) of aquatic organisms (fish, molluscs, crustaceans, plants, crocodiles, alligators and amphibians) using techniques designed to increase the production of the organisms in question beyond the natural capacity of the environment (for example regular stocking, feeding and protection from predators).

Culturing/farming refers to the rearing up to their juvenile and/or adult phase under captive conditions of the above organisms. In addition, aquaculture also encompasses individual, corporate or state ownership of the individual organisms throughout the rearing or culture stage, up to and including harvesting.

- [#isic0321 - Marine aquaculture](#)
- [#isic0322 - Freshwater aquaculture](#)

[To the division.](#)

## #isic0321 - Marine aquaculture

This class includes:

- fish farming in sea water including farming of marine ornamental fish
- production of bivalve spat (oyster mussel etc.), lobsterlings, shrimp post-larvae, fish fry and fingerlings
- growing of laver and other edible seaweeds
- culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water

This class also includes:

- aquaculture activities in brackish waters
- aquaculture activities in salt water filled tanks or reservoirs
- operation of fish hatcheries (marine)
- operation of marine worm farms

This class excludes:

- frog farming, see 0322
- operation of sport fishing preserves, see 9319

**Tags:** ornamental-fish-#cpc0411 salmonidae-live-fresh-or-chilled-#cpc0422 flatfish-live-fresh-or-chilled-#cpc0423 fish-of-Gadiformes-live-fresh-or-chilled-#cpc0424 crabs-live-fresh-or-chilled-#cpc0431 lobsters-(Homarus-spp.)-live-fresh-or-chilled-#cpc0433 norway-lobsters-live-fresh-or-chilled-#cpc0434 other-shrimps-and-prawns-live-fresh-or-chilled-#cpc0436 abalone-live-fresh-chilled-#cpc0441 oysters-live-fresh-or-chilled-#cpc0442 mussels-live-fresh-or-chilled-#cpc0443 sea-cucumbers-live-fresh-or-chilled-#cpc0451 pearls-natural-or-cultured-and-unworked-#cpc3821 support-and-operation-services-to-fishing-#cpc8615

[To the group.](#)

## #isic0322 - Freshwater aquaculture

This class includes:

- fish farming in freshwater including farming of freshwater ornamental fish
- culture of freshwater crustaceans, bivalves, other molluscs and other aquatic animals
- operation of fish hatcheries (freshwater)

- farming of frogs

This class excludes:

- aquaculture activities in salt water filled tanks and reservoirs, see 0321
- operation of sport fishing preserves, see 9319

**Tags:** other-live-animals-#cpc0219 ornamental-fish-#cpc0411 freshwater-fish-live-fresh-or-chilled-#cpc0421 salmonidae-live-fresh-or-chilled-#cpc0422 other-fish-live-fresh-or-chilled-#cpc0429 crabs-live-fresh-or-chilled-#cpc0431 lobsters-(Homarus-spp.)-live-fresh-or-chilled-#cpc0433 norway-lobsters-live-fresh-or-chilled-#cpc0434 abalone-live-fresh-or-chilled-#cpc0441 oysters-live-fresh-or-chilled-#cpc0442 octopus-live-fresh-or-chilled-#cpc0447 sea-cucumbers-live-fresh-or-chilled-#cpc0451 sea-urchins-live-fresh-or-chilled-#cpc0452 support-and-operation-services-to-fishing-#cpc8615

[To the group.](#)

## Section B - Mining and quarrying

This section includes the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by different methods such as underground or surface mining, well operation, seabed mining etc.

This section also includes supplementary activities aimed at preparing the crude materials for marketing, for example, crushing, grinding, cleaning, drying, sorting, concentrating ores, liquefaction of natural gas and agglomeration of solid fuels. These operations are often carried out by the units that extracted the resource and/or others located nearby.

Mining activities are classified into divisions, groups and classes on the basis of the principal mineral produced. Divisions 05, 06 are concerned with mining and quarrying of fossil fuels (coal, lignite, petroleum, gas); divisions 07, 08 concern metal ores, various minerals and quarry products.

Some of the technical operations of this section, particularly related to the extraction of hydrocarbons, may also be carried out for third parties by specialized units as an industrial service, which is reflected in division 09.

This section excludes the processing of the extracted materials (see section C—Manufacturing), which also covers the bottling of natural spring and mineral waters at springs and wells (see class 1104) or the crushing, grinding or otherwise treating certain earths, rocks and minerals not carried out in conjunction with mining and quarrying (see class 2399). This section also excludes the usage of the extracted materials without a further transformation for construction purposes (see section F—Construction), the collection, purification and distribution of water (see class 3600), separate site preparation activities for mining (see class 4312) and geophysical, geologic and seismic surveying activities (see class 7110).

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [B - Mining and quarrying](#)<sup>25</sup>:

- #isic05 - Mining of coal and lignite
  - #isic051 - Mining of hard coal

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<sup>25</sup><http://www.ens.wiki/item:b1>

- \* #isic0510 - Mining of hard coal
  - #isic052 - Mining of lignite
    - \* #isic0520 - Mining of lignite
- #isic06 - Extraction of crude petroleum and natural gas
  - #isic061 - Extraction of crude petroleum
    - \* #isic0610 - Extraction of crude petroleum
  - #isic062 - Extraction of natural gas
    - \* #isic0620 - Extraction of natural gas
- #isic07 - Mining of metal ores
  - #isic071 - Mining of iron ores
  - #isic0710 - Mining of iron ores
  - #isic072 - Mining of non-ferrous metal ores
    - \* #isic0721 - Mining of uranium and thorium ores
    - \* #isic0729 - Mining of other non-ferrous metal ores
- #isic08 - Other mining and quarrying
  - #isic081 - Quarrying of stone, sand and clay
    - \* #isic0810 - Quarrying of stone, sand and clay
  - #isic089 - Mining and quarrying n.e.c.
    - \* #isic0891 - Mining of chemical and fertilizer minerals
    - \* #isic0892 - Extraction of peat
    - \* #isic0893 - Extraction of salt
    - \* #isic0899 - Other mining and quarrying n.e.c.
- #isic09 - Mining support service activities
  - #isic091 - Support activities for petroleum and natural gas extraction
    - \* #isic0910 - Support activities for petroleum and natural gas extraction
  - #isic099 - Support activities for other mining and quarrying
    - \* #isic0990 - Support activities for other mining and quarrying

To the classification.

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# Section C - Manufacturing

This section includes the physical or chemical transformation of materials, substances, or components into new products, although this cannot be used as the single universal criterion for defining manufacturing (see remark on processing of waste below). The materials, substances, or components transformed are raw materials that are products of agriculture, forestry, fishing, mining or quarrying as well as products of other manufacturing activities. Substantial alteration, renovation or reconstruction of goods is generally considered to be manufacturing.

Units engaged in manufacturing are often described as plants, factories or mills and characteristically use power-driven machines and materials-handling equipment. However, units that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public of products made on the same premises from which they are sold, such as bakeries and custom tailors, are also included in this section. Manufacturing units may process materials or may contract with other units to process their materials for them. Both types of units are included in manufacturing.

The output of a manufacturing process may be finished in the sense that it is ready for utilization or consumption, or it may be semi-finished in the sense that it is to become an input for further manufacturing. For example, the output of alumina refining is the input used in the primary production of aluminium; primary aluminium is the input to aluminium wire drawing; and aluminium wire is the input for the manufacture of fabricated wire products.

Manufacture of specialized components and parts of, and accessories and attachments to, machinery and equipment is, as a general rule, classified in the same class as the manufacture of the machinery and equipment for which the parts and accessories are intended. Manufacture of unspecialized components and parts of machinery and equipment, e.g. engines, pistons, electric motors, electrical assemblies, valves, gears, roller bearings, is classified in the appropriate class of manufacturing, without regard to the machinery and equipment in which these items may be included. However, making specialized components and accessories by moulding or extruding plastics materials is included in class 2220.

Assembly of the component parts of manufactured products is considered manufacturing. This includes the assembly of manufactured products from either self-produced or purchased components.

The recovery of waste, i.e. the processing of waste into secondary raw materials is classified in class 3830 (Materials recovery). While this may involve physical or chemical transformations, this is not considered to be a part of manufacturing. The primary purpose of these activities is considered to be the treatment or processing of waste and they are therefore classified in Section E (Water supply; sewerage, waste management and remediation activities). However, the manufacture of new final products (as opposed to secondary raw materials) is classified in manufacturing, even if these processes use waste as an input. For example, the production of silver from film waste is considered to be a manufacturing process.

Specialized maintenance and repair of industrial, commercial and similar machinery and equipment is, in general, classified in division 33 (Repair, maintenance and installation of machinery and equipment). However, the repair of computers and personal and household goods is classified in division 95 (Repair of computers and personal and household goods), while the repair of motor vehicles is classified in division 45 (Wholesale and retail trade and repair of motor vehicles and motorcycles).

The installation of machinery and equipment, when carried out as a specialized activity, is classified in 3320.

Remark: The boundaries of manufacturing and the other sectors of the classification system can be somewhat blurry. As a general rule, the activities in the manufacturing section involve the transformation of materials into new products. Their output is a new product. However, the definition of what constitutes a new product can be somewhat subjective. As clarification, the following activities are considered manufacturing in ISIC:

- milk pasteurizing and bottling (see 1050)
- fresh fish processing (oyster shucking, fish filleting), not done on a fishing boat (see 1020)
- printing and related activities (see 1811, 1812)
- ready-mixed concrete production (see 2395)
- leather converting (see 1511)
- wood preserving (see 1610)
- electroplating, plating, metal heat treating, and polishing (see 2592)
- rebuilding or remanufacturing of machinery (e.g. automobile engines, see 2910)
- tyre retreading (see 2211)

Conversely, there are activities that, although sometimes involving transformation processes, are classified in other sections of ISIC; in other words, they are not classified as manufacturing. They include:



- logging, classified in section A (Agriculture, forestry and fishing);
- beneficiating of agricultural products, classified in section A (Agriculture, forestry and fishing);
- beneficiating of ores and other minerals, classified in section B (Mining and quarrying);
- construction of structures and fabricating operations performed at the site of construction, classified in section F (Construction);
- activities of breaking bulk and redistribution in smaller lots, including packaging, repackaging or bottling of products, such as liquors or chemicals; sorting of scrap; mixing of paints to customers' order; and cutting of metals to customers' order, producing a modified version of the same product, are classified to section G (Wholesale and retail trade; repair of motor vehicles and motorcycles).

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [C - Manufacturing](#)<sup>26</sup>:

- #isic10 - Manufacture of food products
  - #isic101 - Processing and preserving of meat
    - \* #isic1010 - Processing and preserving of meat
  - #isic102 - Processing and preserving of fish, crustaceans and molluscs
    - \* #isic1020 - Processing and preserving of fish, crustaceans and molluscs
  - #isic103 - Processing and preserving of fruit and vegetables
    - \* #isic1030 - Processing and preserving of fruit and vegetables
  - #isic104 - Manufacture of vegetable and animal oils and fats
    - \* #isic1040 - Manufacture of vegetable and animal oils and fats
  - #isic105 - Manufacture of dairy products
    - \* #isic1050 - Manufacture of dairy products
  - #isic106 - Manufacture of grain mill products, starches and starch products
    - \* #isic1061 - Manufacture of grain mill products
    - \* #isic1062 - Manufacture of starches and starch products
  - #isic107 - Manufacture of other food products
    - \* #isic1071 - Manufacture of bakery products
    - \* #isic1072 - Manufacture of sugar
    - \* #isic1073 - Manufacture of cocoa, chocolate and sugar confectionery
    - \* #isic1074 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

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<sup>26</sup><http://www.ens.wiki/item:c1>

- \* #isic1075 - Manufacture of prepared meals and dishes
  - \* #isic1079 - Manufacture of other food products n.e.c.
- #isic108 - Manufacture of prepared animal feeds
  - \* #isic1080 - Manufacture of prepared animal feeds
- #isic11 - Manufacture of beverages
  - #isic110 - Manufacture of beverages
    - \* #isic1101 - Distilling, rectifying and blending of spirits
    - \* #isic1102 - Manufacture of wines
    - \* #isic1103 - Manufacture of malt liquors and malt
    - \* #isic1104 - Manufacture of soft drinks; production of mineral waters and other bottled waters
- #isic12 - Manufacture of tobacco products
  - #isic120 - Manufacture of tobacco products
    - \* #isic1200 - Manufacture of tobacco products
- #isic13 - Manufacture of textiles
  - #isic131 - Spinning, weaving and finishing of textiles
    - \* #isic1311 - Preparation and spinning of textile fibres
    - \* #isic1312 - Weaving of textiles
    - \* #isic1313 - Finishing of textiles
  - #isic139 - Manufacture of other textiles
    - \* #isic1391 - Manufacture of knitted and crocheted fabrics
    - \* #isic1392 - Manufacture of made-up textile articles, except apparel
    - \* #isic1393 - Manufacture of carpets and rugs
    - \* #isic1394 - Manufacture of cordage, rope, twine and netting
    - \* #isic1399 - Manufacture of other textiles n.e.c.
- #isic14 - Manufacture of wearing apparel
  - #isic141 - Manufacture of wearing apparel, except fur apparel
    - \* #isic1410 - Manufacture of wearing apparel, except fur apparel
  - #isic142 - Manufacture of articles of fur
    - \* #isic1420 - Manufacture of articles of fur
  - #isic143 - Manufacture of knitted and crocheted apparel
    - \* #isic1430 - Manufacture of knitted and crocheted apparel
- #isic15 - Manufacture of leather and related products
  - #isic151 - Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
    - \* #isic1511 - Tanning and dressing of leather; dressing and dyeing of fur

- \* #isic1512 - Manufacture of luggage, handbags and the like, saddlery and harness
- #isic152 - Manufacture of footwear
  - \* #isic1520 - Manufacture of footwear
- #isic16 - Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting
  - #isic161 - Sawmilling and planing of wood
    - \* #isic1610 - Sawmilling and planing of wood
  - #isic162 - Manufacture of products of wood, cork, straw and plaiting materials
    - \* #isic1621 - Manufacture of veneer sheets and wood-based panels
    - \* #isic1622 - Manufacture of builders' carpentry and joinery
    - \* #isic1623 - Manufacture of wooden containers
    - \* #isic1629 - Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials
- #isic17 - Manufacture of paper and paper products
  - #isic170 - Manufacture of paper and paper products
    - \* #isic1701 - Manufacture of pulp, paper and paperboard
    - \* #isic1702 - Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
    - \* #isic1709 - Manufacture of other articles of paper and paperboard
- #isic18 - Printing and reproduction of recorded media
  - #isic181 - Printing and service activities related to printing
    - \* #isic1811 - Printing
    - \* #isic1812 - Service activities related to printing
  - #isic182 - Reproduction of recorded media
    - \* #isic1820 - Reproduction of recorded media
- #isic19 - Manufacture of coke and refined petroleum products
  - #isic191 - Manufacture of coke oven products
    - \* #isic1910 - Manufacture of coke oven products
  - #isic192 - Manufacture of refined petroleum products
    - \* #isic1920 - Manufacture of refined petroleum products
- #isic20 - Manufacture of chemicals and chemical products
  - #isic201 - Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms
    - \* #isic2011 - Manufacture of basic chemicals
    - \* #isic2012 - Manufacture of fertilizers and nitrogen compounds

- \* #isic2013 - Manufacture of plastics and synthetic rubber in primary forms
- #isic202 - Manufacture of other chemical products
  - \* #isic2021 - Manufacture of pesticides and other agrochemical products
  - \* #isic2022 - Manufacture of paints, varnishes and similar coatings, printing ink and mastics
  - \* #isic2023 - Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
  - \* #isic2029 - Manufacture of other chemical products n.e.c.
- #isic203 - Manufacture of man-made fibres
  - \* #isic2030 - Manufacture of man-made fibres
- #isic21 - Manufacture of basic pharmaceutical products and pharmaceutical preparations
  - #isic210 - Manufacture of pharmaceuticals, medicinal chemical and botanical products
    - \* #isic2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products
- #isic22 - Manufacture of rubber and plastics products
  - #isic221 - Manufacture of rubber products
    - \* #isic2211 - Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
    - \* #isic2219 - Manufacture of other rubber products
  - #isic222 - Manufacture of plastics products
    - \* #isic2220 - Manufacture of plastics products
- #isic23 - Manufacture of other non-metallic mineral products
  - #isic231 - Manufacture of glass and glass products
    - \* #isic2310 - Manufacture of glass and glass products
  - #isic239 - Manufacture of non-metallic mineral products n.e.c.
    - \* #isic2391 - Manufacture of refractory products
    - \* #isic2392 - Manufacture of clay building materials
    - \* #isic2393 - Manufacture of other porcelain and ceramic products
    - \* #isic2394 - Manufacture of cement, lime and plaster
    - \* #isic2395 - Manufacture of articles of concrete, cement and plaster
    - \* #isic2396 - Cutting, shaping and finishing of stone
    - \* #isic2399 - Manufacture of other non-metallic mineral products n.e.c.
- #isic24 - Manufacture of basic metals
  - #isic241 - Manufacture of basic iron and steel
    - \* #isic2410 - Manufacture of basic iron and steel

- #isic242 - Manufacture of basic precious and other non-ferrous metals
  - \* #isic2420 - Manufacture of basic precious and other non-ferrous metals
- #isic243 - Casting of metals
  - \* #isic2431 - Casting of iron and steel
  - \* #isic2432 - Casting of non-ferrous metals
- #isic25 - Manufacture of fabricated metal products, except machinery and equipment
  - #isic251 - Manufacture of structural metal products, tanks, reservoirs and steam generators
    - \* #isic2511 - Manufacture of structural metal products
    - \* #isic2512 - Manufacture of tanks, reservoirs and containers of metal
    - \* #isic2513 - Manufacture of steam generators, except central heating hot water boilers
  - #isic252 - Manufacture of weapons and ammunition
    - \* #isic2520 - Manufacture of weapons and ammunition
  - #isic259 - Manufacture of other fabricated metal products; metalworking service activities
    - \* #isic2591 - Forging, pressing, stamping and roll-forming of metal; powder metallurgy
    - \* #isic2592 - Treatment and coating of metals; machining
    - \* #isic2593 - Manufacture of cutlery, hand tools and general hardware
    - \* #isic2599 - Manufacture of other fabricated metal products n.e.c.
- #isic26 - Manufacture of computer, electronic and optical products
  - #isic261 - Manufacture of electronic components and boards
    - \* #isic2610 - Manufacture of electronic components and boards
  - #isic262 - Manufacture of computers and peripheral equipment
    - \* #isic2620 - Manufacture of computers and peripheral equipment
  - #isic263 - Manufacture of communication equipment
    - \* #isic2630 - Manufacture of communication equipment
  - #isic264 - Manufacture of consumer electronics
    - \* #isic2640 - Manufacture of consumer electronics
  - #isic265 - Manufacture of measuring, testing, navigating and control equipment; watches and clocks
    - \* #isic2651 - Manufacture of measuring, testing, navigating and control equipment
    - \* #isic2652 - Manufacture of watches and clocks
  - #isic266 - Manufacture of irradiation, electromedical and electrotherapeutic equipment

- \* #isic2660 - Manufacture of irradiation, electromedical and electrotherapeutic equipment
  - #isic267 - Manufacture of optical instruments and photographic equipment
    - \* #isic2670 - Manufacture of optical instruments and photographic equipment
  - #isic268 - Manufacture of magnetic and optical media
    - \* #isic2680 - Manufacture of magnetic and optical media
- #isic27 - Manufacture of electrical equipment
  - #isic271 - Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
    - \* #isic2710 - Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
  - #isic272 - Manufacture of batteries and accumulators
    - \* #isic2720 - Manufacture of batteries and accumulators
  - #isic273 - Manufacture of wiring and wiring devices
    - \* #isic2731 - Manufacture of fibre optic cables
    - \* #isic2732 - Manufacture of other electronic and electric wires and cables
    - \* #isic2733 - Manufacture of wiring devices
  - #isic274 - Manufacture of electric lighting equipment
    - \* #isic2740 - Manufacture of electric lighting equipment
  - #isic275 - Manufacture of domestic appliances
    - \* #isic2750 - Manufacture of domestic appliances
  - #isic279 - Manufacture of other electrical equipment
    - \* #isic2790 - Manufacture of other electrical equipment
- #isic28 - Manufacture of machinery and equipment n.e.c.
  - #isic281 - Manufacture of general-purpose machinery
    - \* #isic2811 - Manufacture of engines and turbines, except aircraft, vehicle and cycle engines
    - \* #isic2812 - Manufacture of fluid power equipment
    - \* #isic2813 - Manufacture of other pumps, compressors, taps and valves
    - \* #isic2814 - Manufacture of bearings, gears, gearing and driving elements
    - \* #isic2815 - Manufacture of ovens, furnaces and furnace burners
    - \* #isic2816 - Manufacture of lifting and handling equipment
    - \* #isic2817 - Manufacture of office machinery and equipment (except computers and peripheral equipment)
    - \* #isic2818 - Manufacture of power-driven hand tools
    - \* #isic2819 - Manufacture of other general-purpose machinery

- #isic282 - Manufacture of special-purpose machinery
  - \* #isic2821 - Manufacture of agricultural and forestry machinery
  - \* #isic2822 - Manufacture of metal-forming machinery and machine tools
  - \* #isic2823 - Manufacture of machinery for metallurgy
  - \* #isic2824 - Manufacture of machinery for mining, quarrying and construction
  - \* #isic2825 - Manufacture of machinery for food, beverage and tobacco processing
  - \* #isic2826 - Manufacture of machinery for textile, apparel and leather production
  - \* #isic2829 - Manufacture of other special-purpose machinery
- #isic29 - Manufacture of motor vehicles, trailers and semi-trailers
  - #isic291 - Manufacture of motor vehicles
    - \* #isic2910 - Manufacture of motor vehicles
  - #isic292 - Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
    - \* #isic2920 - Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
  - #isic293 - Manufacture of parts and accessories for motor vehicles
    - \* #isic2930 - Manufacture of parts and accessories for motor vehicles
- #isic30 - Manufacture of other transport equipment
  - #isic301 - Building of ships and boats
    - \* #isic3011 - Building of ships and floating structures
    - \* #isic3012 - Building of pleasure and sporting boats
  - #isic302 - Manufacture of railway locomotives and rolling stock
    - \* #isic3020 - Manufacture of railway locomotives and rolling stock
  - #isic303 - Manufacture of air and spacecraft and related machinery
    - \* #isic3030 - Manufacture of air and spacecraft and related machinery
  - #isic304 - Manufacture of military fighting vehicles
    - \* #isic3040 - Manufacture of military fighting vehicles
  - #isic309 - Manufacture of transport equipment n.e.c.
    - \* #isic3091 - Manufacture of motorcycles
    - \* #isic3092 - Manufacture of bicycles and invalid carriages
    - \* #isic3099 - Manufacture of other transport equipment n.e.c.
- #isic31 - Manufacture of furniture
  - #isic310 - Manufacture of furniture
    - \* #isic3100 - Manufacture of furniture
- #isic32 - Other manufacturing

- #isic321 - Manufacture of jewellery, bijouterie and related articles
  - \* #isic3211 - Manufacture of jewellery and related articles
  - \* #isic3212 - Manufacture of imitation jewellery and related articles
- #isic322 - Manufacture of musical instruments
  - \* #isic3220 - Manufacture of musical instruments
- #isic323 - Manufacture of sports goods
  - \* #isic3230 - Manufacture of sports goods
- #isic324 - Manufacture of games and toys
  - \* #isic3240 - Manufacture of games and toys
- #isic325 - Manufacture of medical and dental instruments and supplies
  - \* #isic3250 - Manufacture of medical and dental instruments and supplies
- #isic329 - Other manufacturing n.e.c.
  - \* #isic3290 - Other manufacturing n.e.c.
- #isic33 - Repair and installation of machinery and equipment
  - #isic331 - Repair and installation of machinery and equipment
    - \* #isic3311 - Repair of fabricated metal products
    - \* #isic3312 - Repair of machinery
    - \* #isic3313 - Repair of electronic and optical equipment
    - \* #isic3314 - Repair of electrical equipment
    - \* #isic3315 - Repair of transport equipment, except motor vehicles
    - \* #isic3319 - Repair of other equipment
  - #isic332 - Installation of industrial machinery and equipment
    - \* #isic3320 - Installation of industrial machinery and equipment

To the classification.

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# Section D - Electricity, gas, steam and air conditioning supply

This section includes the activity of providing electric power, natural gas, steam, hot water and the like through a permanent infrastructure (network) of lines, mains and pipes. The dimension of the network is not decisive; also included are the distribution of electricity, gas, steam, hot water and the like in industrial parks or residential buildings.

This section therefore includes the operation of electric and gas utilities, which generate, control and distribute electric power or gas. Also included is the provision of steam and air-conditioning supply.

This section excludes the operation of water and sewerage utilities, see 36, 37. This section also excludes the (typically long-distance) transport of gas through pipelines.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [D - Electricity, gas, steam and air conditioning supply](#)<sup>27</sup>:

- #isic35 - Electricity, gas, steam and air conditioning supply
  - #isic351 - Electric power generation, transmission and distribution
    - \* #isic3510 - Electric power generation, transmission and distribution
  - #isic352 - Manufacture of gas; distribution of gaseous fuels through mains
    - \* #isic3520 - Manufacture of gas; distribution of gaseous fuels through mains
  - #isic353 - Steam and air conditioning supply
    - \* #isic3530 - Steam and air conditioning supply

[To the classification.](#)

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<sup>27</sup><http://www.ens.wiki/item:d1>

# Section E - Water supply; sewerage, waste management and remediation activities

This section includes activities related to the management (including collection, treatment and disposal) of various forms of waste, such as solid or non-solid industrial or household waste, as well as contaminated sites. The output of the waste or sewage treatment process can either be disposed of or become an input into other production processes. Activities of water supply are also grouped in this section, since they are often carried out in connection with, or by units also engaged in, the treatment of sewage.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [E - Water supply; sewerage, waste management and remediation activities<sup>28</sup>](#):

- #isic36 - Water collection, treatment and supply
  - #isic360 - Water collection, treatment and supply
    - \* #isic3600 - Water collection, treatment and supply
- #isic37 - Sewerage
  - #isic370 - Sewerage
    - \* #isic3700 - Sewerage
- #isic38 - Waste collection, treatment and disposal activities; materials recovery
  - #isic381 - Waste collection
    - \* #isic3811 - Collection of non-hazardous waste
    - \* #isic3812 - Collection of hazardous waste
  - #isic382 - Waste treatment and disposal
    - \* #isic3821 - Treatment and disposal of non-hazardous waste
    - \* #isic3822 - Treatment and disposal of hazardous waste
  - #isic383 - Materials recovery
    - \* #isic3830 - Materials recovery

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<sup>28</sup><http://www.ens.wiki/item:e1>

- #isic39 - Remediation activities and other waste management services
  - #isic390 - Remediation activities and other waste management services
    - \* #isic3900 - Remediation activities and other waste management services

To the classification.

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# Section F - Construction

This section includes general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature.

General construction is the construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings etc., or the construction of civil engineering works such as motorways, streets, bridges, tunnels, railways, airfields, harbours and other water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, sports facilities etc.

This work can be carried out on own account or on a fee or contract basis. Portions of the work and sometimes even the whole practical work can be subcontracted out. A unit that carries the overall responsibility for a construction project is classified here.

Also included is the repair of buildings and engineering works.

This section includes the complete construction of buildings (division 41), the complete construction of civil engineering works (division 42), as well as specialized construction activities, if carried out only as a part of the construction process (division 43).

The renting of construction equipment with operator is classified with the specific construction activity carried out with this equipment.

This section also includes the development of building projects for buildings or civil engineering works by bringing together financial, technical and physical means to realize the construction projects for later sale. If these activities are carried out not for later sale of the construction projects, but for their operation (e.g. renting of space in these buildings, manufacturing activities in these plants), the unit would not be classified here, but according to its operational activity, i.e. real estate, manufacturing etc.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [F - Construction](#)<sup>29</sup>:

- #isic41 - Construction of buildings

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<sup>29</sup><http://www.ens.wiki/item:f1>

- #isic410 - Construction of buildings
  - \* #isic4100 - Construction of buildings
- #isic42 - Civil engineering
  - #isic421 - Construction of roads and railways
    - \* #isic4210 - Construction of roads and railways
  - #isic422 - Construction of utility projects
    - \* #isic4220 - Construction of utility projects
  - #isic429 - Construction of other civil engineering projects
    - \* #isic4290 - Construction of other civil engineering projects
- #isic43 - Specialized construction activities
  - #isic431 - Demolition and site preparation
    - \* #isic4311 - Demolition
    - \* #isic4312 - Site preparation
  - #isic432 - Electrical, plumbing and other construction installation activities
    - \* #isic4321 - Electrical installation
    - \* #isic4322 - Plumbing, heat and air-conditioning installation
    - \* #isic4329 - Other construction installation
  - #isic433 - Building completion and finishing
    - \* #isic4330 - Building completion and finishing
  - #isic439 - Other specialized construction activities
    - \* #isic4390 - Other specialized construction activities

To the classification.

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# **Section G - Wholesale and retail trade; repair of motor vehicles and motorcycles**

This section includes wholesale and retail sale (i.e. sale without transformation) of any type of goods and the rendering of services incidental to the sale of these goods. Wholesaling and retailing are the final steps in the distribution of goods. Goods bought and sold are also referred to as merchandise.

Also included in this section are the repair of motor vehicles and motorcycles.

Sale without transformation is considered to include the usual operations (or manipulations) associated with trade, for example sorting, grading and assembling of goods, mixing (blending) of goods (for example sand), bottling (with or without preceding bottle cleaning), packing, breaking bulk and repacking for distribution in smaller lots, storage (whether or not frozen or chilled), cleaning and drying of agricultural products, cutting out of wood fibreboards or metal sheets as secondary activities.

Division 45 includes all activities related to the sale and repair of motor vehicles and motorcycles, while divisions 46 and 47 include all other sale activities. The distinction between division 46 (wholesale) and division 47 (retail sale) is based on the predominant type of customer.

Wholesale is the resale (sale without transformation) of new and used goods to retailers, to industrial, commercial, institutional or professional users, or to other wholesalers, or involves acting as an agent or broker in buying goods for, or selling goods to, such persons or companies. The principal types of businesses included are merchant wholesalers, i.e. wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, exporters, importers, and cooperative buying associations, sales branches and sales offices (but not retail stores) that are maintained by manufacturing or mining units apart from their plants or mines for the purpose of marketing their products and that do not merely take orders to be filled by direct shipments from the plants or mines. Also included are merchandise brokers, commission merchants and agents and assemblers, buyers and cooperative associations engaged in the marketing of farm products. Wholesalers frequently physically assemble, sort and grade goods in large lots, break bulk, repack and

redistribute in smaller lots, for example pharmaceuticals; store, refrigerate, deliver and install goods, engage in sales promotion for their customers and label design.

Retailing is the resale (sale without transformation) of new and used goods mainly to the general public for personal or household consumption or utilization, by shops, department stores, stalls, mail-order houses, door-to-door sales persons, hawkers and peddlers, consumer cooperatives, auction houses etc. Most retailers take title to the goods they sell, but some act as agents for a principal and sell either on consignment or on a commission basis.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [G - Wholesale and retail trade; repair of motor vehicles and motorcycles](#)<sup>30</sup>:

- #isic45 - Wholesale and retail trade and repair of motor vehicles and motorcycles
  - #isic451 - Sale of motor vehicles
    - \* #isic4510 - Sale of motor vehicles
  - #isic452 - Maintenance and repair of motor vehicles
    - \* #isic4520 - Maintenance and repair of motor vehicles
  - #isic453 - Sale of motor vehicle parts and accessories
    - \* #isic4530 - Sale of motor vehicle parts and accessories
  - #isic454 - Sale, maintenance and repair of motorcycles and related parts and accessories
    - \* #isic4540 - Sale, maintenance and repair of motorcycles and related parts and accessories
- #isic46 - Wholesale trade, except of motor vehicles and motorcycles
  - #isic461 - Wholesale on a fee or contract basis
    - \* #isic4610 - Wholesale on a fee or contract basis
  - #isic462 - Wholesale of agricultural raw materials and live animals
    - \* #isic4620 - Wholesale of agricultural raw materials and live animals
  - #isic463 - Wholesale of food, beverages and tobacco
    - \* #isic4630 - Wholesale of food, beverages and tobacco
  - #isic464 - Wholesale of household goods
    - \* #isic4641 - Wholesale of textiles, clothing and footwear
    - \* #isic4649 - Wholesale of other household goods
  - #isic465 - Wholesale of machinery, equipment and supplies
    - \* #isic4651 - Wholesale of computers, computer peripheral equipment and software

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<sup>30</sup><http://www.ens.wiki/item:g1>

- \* #isic4652 - Wholesale of electronic and telecommunications equipment and parts
- \* #isic4653 - Wholesale of agricultural machinery, equipment and supplies
- \* #isic4659 - Wholesale of other machinery and equipment
- #isic466 - Other specialized wholesale
  - \* #isic4661 - Wholesale of solid, liquid and gaseous fuels and related products
  - \* #isic4662 - Wholesale of metals and metal ores
  - \* #isic4663 - Wholesale of construction materials, hardware, plumbing and heating equipment and supplies
  - \* #isic4669 - Wholesale of waste and scrap and other products n.e.c.
- #isic469 - Non-specialized wholesale trade
  - \* #isic4690 - Non-specialized wholesale trade
- #isic47 - Retail trade, except of motor vehicles and motorcycles
  - #isic471 - Retail sale in non-specialized stores
    - \* #isic4711 - Retail sale in non-specialized stores with food, beverages or tobacco predominating
    - \* #isic4719 - Other retail sale in non-specialized stores
  - #isic472 - Retail sale of food, beverages and tobacco in specialized stores
    - \* #isic4721 - Retail sale of food in specialized stores
    - \* #isic4722 - Retail sale of beverages in specialized stores
    - \* #isic4723 - Retail sale of tobacco products in specialized stores
  - #isic473 - Retail sale of automotive fuel in specialized stores
    - \* #isic4730 - Retail sale of automotive fuel in specialized stores
  - #isic474 - Retail sale of information and communications equipment in specialized stores
    - \* #isic4741 - Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores
    - \* #isic4742 - Retail sale of audio and video equipment in specialized stores
  - #isic475 - Retail sale of other household equipment in specialized stores
    - \* #isic4751 - Retail sale of textiles in specialized stores
    - \* #isic4752 - Retail sale of hardware, paints and glass in specialized stores
    - \* #isic4753 - Retail sale of carpets, rugs, wall and floor coverings in specialized stores
    - \* #isic4759 - Retail sale of electrical household appliances, furniture, lighting equipment and other household articles ...
  - #isic476 - Retail sale of cultural and recreation goods in specialized stores
    - \* #isic4761 - Retail sale of books, newspapers and stationary in specialized stores



- \* #isic4762 - Retail sale of music and video recordings in specialized stores
- \* #isic4763 - Retail sale of sporting equipment in specialized stores
- \* #isic4764 - Retail sale of games and toys in specialized stores
- #isic477 - Retail sale of other goods in specialized stores
  - \* #isic4771 - Retail sale of clothing, footwear and leather articles in specialized stores
  - \* #isic4772 - Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores
  - \* #isic4773 - Other retail sale of new goods in specialized stores
  - \* #isic4774 - Retail sale of second-hand goods
- #isic478 - Retail sale via stalls and markets
  - \* #isic4781 - Retail sale via stalls and markets of food, beverages and tobacco products
  - \* #isic4782 - Retail sale via stalls and markets of textiles, clothing and footwear
  - \* #isic4789 - Retail sale via stalls and markets of other goods
- #isic479 - Retail trade not in stores, stalls or markets
  - \* #isic4791 - Retail sale via mail order houses or via Internet
  - \* #isic4799 - Other retail sale not in stores, stalls or markets

To the classification.

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# Section H - Transportation and storage

This section includes the provision of passenger or freight transport, whether scheduled or not, by rail, pipeline, road, water or air and associated activities such as terminal and parking facilities, cargo handling, storage etc. Included in this section is the renting of transport equipment with driver or operator. Also included are postal and courier activities.

This section excludes maintenance and repair of motor vehicles and other transportation equipment (see classes 4520 and 3315, respectively), the construction, maintenance and repair of roads, railroads, harbours, airfields (see classes 4210 and 4290), as well as the renting of transport equipment without driver or operator (see classes 7710 and 7730).

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [H - Transportation and storage](#)<sup>31</sup>:

- #isic49 - Land transport and transport via pipelines
  - #isic491 - Transport via railways
    - \* #isic4911 - Passenger rail transport, interurban
    - \* #isic4912 - Freight rail transport
  - #isic492 - Other land transport
    - \* #isic4921 - Urban and suburban passenger land transport
    - \* #isic4922 - Other passenger land transport
    - \* #isic4923 - Freight transport by road
  - #isic493 - Transport via pipeline
    - \* #isic4930 - Transport via pipeline
- #isic50 - Water transport
  - #isic501 - Sea and coastal water transport
    - \* #isic5011 - Sea and coastal passenger water transport
    - \* #isic5012 - Sea and coastal freight water transport
  - #isic502 - Inland water transport

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<sup>31</sup><http://www.ens.wiki/item:h1>

- \* #isic5021 - Inland passenger water transport
  - \* #isic5022 - Inland freight water transport
- #isic51 - Air transport
  - #isic511 - Passenger air transport
    - \* #isic5110 - Passenger air transport
  - #isic512 - Freight air transport
    - \* #isic5120 - Freight air transport
- #isic52 - Warehousing and support activities for transportation
  - #isic521 - Warehousing and storage
    - \* #isic5210 - Warehousing and storage
  - #isic522 - Support activities for transportation
    - \* #isic5221 - Service activities incidental to land transportation
    - \* #isic5222 - Service activities incidental to water transportation
    - \* #isic5223 - Service activities incidental to air transportation
    - \* #isic5224 - Cargo handling
    - \* #isic5229 - Other transportation support activities
- #isic53 - Postal and courier activities
  - #isic531 - Postal activities
    - \* #isic5310 - Postal activities
  - #isic532 - Courier activities
    - \* #isic5320 - Courier activities

To the classification.

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# Section I - Accommodation and food service activities

This section includes the provision of short-stay accommodation for visitors and other travellers and the provision of complete meals and drinks fit for immediate consumption. The amount and type of supplementary services provided within this section can vary widely.

This section excludes the provision of long-term accommodation as primary residences, which is classified in Real estate activities (section L). Also excluded is the preparation of food or drinks that are either not fit for immediate consumption or that are sold through independent distribution channels, i.e. through wholesale or retail trade activities. The preparation of these foods is classified in Manufacturing (section C).

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [I - Accommodation and food service activities](#)<sup>32</sup>:

- #isic55 - Accommodation
  - #isic551 - Short term accommodation activities
    - \* #isic5510 - Short term accommodation activities
  - #isic552 - Camping grounds, recreational vehicle parks and trailer parks
    - \* #isic5520 - Camping grounds, recreational vehicle parks and trailer parks
  - #isic559 - Other accommodation
    - \* #isic5590 - Other accommodation
- #isic56 - Food and beverage service activities
  - #isic561 - Restaurants and mobile food service activities
    - \* #isic5610 - Restaurants and mobile food service activities
  - #isic562 - Event catering and other food service activities
    - \* #isic5621 - Event catering
    - \* #isic5629 - Other food service activities
  - #isic563 - Beverage serving activities
    - \* #isic5630 - Beverage serving activities

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<sup>32</sup><http://www.ens.wiki/item:i1>

To the classification.

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# Section J - Information and communication

This section includes the production and distribution of information and cultural products, the provision of the means to transmit or distribute these products, as well as data or communications, information technology activities and the processing of data and other information service activities.

The main components of this section are publishing activities (division 58), including software publishing, motion picture and sound recording activities (division 59), radio and TV broadcasting and programming activities (division 60), telecommunications activities (division 61) and information technology activities (division 62) and other information service activities (division 63).

Publishing includes the acquisition of copyrights to content (information products) and making this content available to the general public by engaging in (or arranging for) the reproduction and distribution of this content in various forms. All the feasible forms of publishing (in print, electronic or audio form, on the internet, as multimedia products such as CD-ROM reference books etc.) are included in this section.

Activities related to production and distribution of TV programming span divisions 59, 60 and 61, reflecting different stages in this process. Individual components, such as movies, television series etc. are produced by activities in division 59, while the creation of a complete television channel programme, from components produced in division 59 or other components (such as live news programming) is included in division 60. Division 60 also includes the broadcasting of this programme by the producer. The distribution of the complete television programme by third parties, i.e. without any alteration of the content, is included in division 61. This distribution in division 61 can be done through broadcasting, satellite or cable systems.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [J - Information and communication](#)<sup>33</sup>:

- #isic58 - Publishing activities

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<sup>33</sup><http://www.ens.wiki/item:j1>

- #isic581 - Publishing of books, periodicals and other publishing activities
  - \* #isic5811 - Book publishing
  - \* #isic5812 - Publishing of directories and mailing lists
  - \* #isic5813 - Publishing of newspapers, journals and periodicals
  - \* #isic5819 - Other publishing activities
- #isic582 - Software publishing
  - \* #isic5820 - Software publishing
- #isic59 - Motion picture, video and television programme production, sound recording and music publishing activities
  - #isic591 - Motion picture, video and television programme activities
    - \* #isic5911 - Motion picture, video and television programme production activities
    - \* #isic5912 - Motion picture, video and television programme post-production activities
    - \* #isic5913 - Motion picture, video and television programme distribution activities
    - \* #isic5914 - Motion picture projection activities
  - #isic592 - Sound recording and music publishing activities
    - \* #isic5920 - Sound recording and music publishing activities
- #isic60 - Programming and broadcasting activities
  - #isic601 - Radio broadcasting
    - \* #isic6010 - Radio broadcasting
  - #isic602 - Television programming and broadcasting activities
    - \* #isic6020 - Television programming and broadcasting activities
- #isic61 - Telecommunications
  - #isic611 - Wired telecommunications activities
    - \* #isic6110 - Wired telecommunications activities
  - #isic612 - Wireless telecommunications activities
    - \* #isic6120 - Wireless telecommunications activities
  - #isic613 - Satellite telecommunications activities
    - \* #isic6130 - Satellite telecommunications activities
  - #isic619 - Other telecommunications activities
    - \* #isic6190 - Other telecommunications activities
- #isic62 - Computer programming, consultancy and related activities
  - #isic620 - Computer programming, consultancy and related activities
    - \* #isic6201 - Computer programming activities

- \* #isic6202 - Computer consultancy and computer facilities management activities
  - \* #isic6209 - Other information technology and computer service activities
- #isic63 - Information service activities
  - #isic631 - Data processing, hosting and related activities; web portals
    - \* #isic6311 - Data processing, hosting and related activities
    - \* #isic6312 - Web portals
  - #isic639 - Other information service activities
    - \* #isic6391 - News agency activities
    - \* #isic6399 - Other information service activities n.e.c.

To the classification.

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# Section K - Financial and insurance activities

This section includes financial service activities, including insurance, reinsurance and pension funding activities and activities to support financial services.

This section also includes the activities of holding assets, such as activities of holding companies and the activities of trusts, funds and similar financial entities.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [K - Financial and insurance activities](#)<sup>34</sup>:

- #isic64 - Financial service activities, except insurance and pension funding
  - #isic641 - Monetary intermediation
    - \* #isic6411 - Central banking
    - \* #isic6419 - Other monetary intermediation
  - #isic642 - Activities of holding companies
    - \* #isic6420 - Activities of holding companies
  - #isic643 - Trusts, funds and similar financial entities
    - \* #isic6430 - Trusts, funds and similar financial entities
  - #isic649 - Other financial service activities, except insurance and pension funding activities
    - \* #isic6491 - Financial leasing
    - \* #isic6492 - Other credit granting
    - \* #isic6499 - Other financial service activities, except insurance and pension funding activities, n.e.c.
- #isic65 - Insurance, reinsurance and pension funding, except compulsory social security
  - #isic651 - Insurance
    - \* #isic6511 - Life insurance
    - \* #isic6512 - Non-life insurance
  - #isic652 - Reinsurance

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<sup>34</sup><http://www.ens.wiki/item:k1>

- \* #isic6520 - Reinsurance
- #isic653 - Pension funding
  - \* #isic6530 - Pension funding
- #isic66 - Activities auxiliary to financial service and insurance activities
  - #isic661 - Activities auxiliary to financial service activities, except insurance and pension funding
    - \* #isic6611 - Administration of financial markets
    - \* #isic6612 - Security and commodity contracts brokerage
    - \* #isic6619 - Other activities auxiliary to financial service activities
  - #isic662 - Activities auxiliary to insurance and pension funding
    - \* #isic6621 - Risk and damage evaluation
    - \* #isic6622 - Activities of insurance agents and brokers
    - \* #isic6629 - Other activities auxiliary to insurance and pension funding
  - #isic663 - Fund management activities
    - \* #isic6630 - Fund management activities

To the classification.

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# Section L - Real estate activities

This section includes acting as lessors, agents and/or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate or acting as real estate escrow agents. Activities in this section may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership or leasing of such structures.

This section includes real estate property managers.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [L - Real estate activities](#)<sup>35</sup>:

- #isic68 - Real estate activities
  - #isic681 - Real estate activities with own or leased property
    - \* #isic6810 - Real estate activities with own or leased property
  - #isic682 - Real estate activities on a fee or contract basis
    - \* #isic6820 - Real estate activities on a fee or contract basis

[To the classification.](#)

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<sup>35</sup><http://www.ens.wiki/item:l1>

# Section M - Professional, scientific and technical activities

This section includes specialized professional, scientific and technical activities. These activities require a high degree of training, and make specialized knowledge and skills available to users.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [M - Professional, scientific and technical activities](#)<sup>36</sup>:

- #isic69 - Legal and accounting activities
  - #isic691 - Legal activities
    - \* #isic6910 - Legal activities
  - #isic692 - Accounting, bookkeeping and auditing activities; tax consultancy
    - \* #isic6920 - Accounting, bookkeeping and auditing activities; tax consultancy
- #isic70 - Activities of head offices; management consultancy activities
  - #isic701 - Activities of head offices
    - \* #isic7010 - Activities of head offices
  - #isic702 - Management consultancy activities
    - \* #isic7020 - Management consultancy activities
- #isic71 - Architectural and engineering activities; technical testing and analysis
  - #isic711 - Architectural and engineering activities and related technical consultancy
    - \* #isic7110 - Architectural and engineering activities and related technical consultancy
  - #isic712 - Technical testing and analysis
    - \* #isic7120 - Technical testing and analysis
- #isic72 - Scientific research and development
  - #isic721 - Research and experimental development on natural sciences and engineering

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<sup>36</sup><http://www.ens.wiki/item:m1>

- \* #isic7210 - Research and experimental development on natural sciences and engineering
  - #isic722 - Research and experimental development on social sciences and humanities
    - \* #isic7220 - Research and experimental development on social sciences and humanities
- #isic73 - Advertising and market research
  - #isic731 - Advertising
    - \* #isic7310 - Advertising
  - #isic732 - Market research and public opinion polling
    - \* #isic7320 - Market research and public opinion polling
- #isic74 - Other professional, scientific and technical activities
  - #isic741 - Specialized design activities
    - \* #isic7410 - Specialized design activities
  - #isic742 - Photographic activities
    - \* #isic7420 - Photographic activities
  - #isic749 - Other professional, scientific and technical activities n.e.c.
    - \* #isic7490 - Other professional, scientific and technical activities n.e.c.
- #isic75 - Veterinary activities
  - #isic750 - Veterinary activities
    - \* #isic7500 - Veterinary activities

[To the classification.](#)

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# Section N - Administrative and support service activities

This section includes a variety of activities that support general business operations. These activities differ from those in section M, since their primary purpose is not the transfer of specialized knowledge.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [N - Administrative and support service activities](#)<sup>37</sup>:

- #isic77 - Rental and leasing activities
  - #isic771 - Renting and leasing of motor vehicles
    - \* #isic7710 - Renting and leasing of motor vehicles
  - #isic772 - Renting and leasing of personal and household goods
    - \* #isic7721 - Renting and leasing of recreational and sports goods
    - \* #isic7722 - Renting of video tapes and disks
    - \* #isic7729 - Renting and leasing of other personal and household goods
  - #isic773 - Renting and leasing of other machinery, equipment and tangible goods
    - \* #isic7730 - Renting and leasing of other machinery, equipment and tangible goods
  - #isic774 - Leasing of intellectual property and similar products, except copyrighted works
    - \* #isic7740 - Leasing of intellectual property and similar products, except copyrighted works
- #isic78 - Employment activities
  - #isic781 - Activities of employment placement agencies
    - \* #isic7810 - Activities of employment placement agencies
  - #isic782 - Temporary employment agency activities
    - \* #isic7820 - Temporary employment agency activities
  - #isic783 - Other human resources provision

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<sup>37</sup><http://www.ens.wiki/item:n1>

- \* #isic7830 - Other human resources provision
- #isic79 - Travel agency, tour operator, reservation service and related activities
  - #isic791 - Travel agency and tour operator activities
    - \* #isic7911 - Travel agency activities
    - \* #isic7912 - Tour operator activities
  - #isic799 - Other reservation service and related activities
    - \* #isic7990 - Other reservation service and related activities
- #isic80 - Security and investigation activities
  - #isic801 - Private security activities
    - \* #isic8010 - Private security activities
  - #isic802 - Security systems service activities
    - \* #isic8020 - Security systems service activities
  - #isic803 - Investigation activities
    - \* #isic8030 - Investigation activities
- #isic81 - Services to buildings and landscape activities
  - #isic811 - Combined facilities support activities
    - \* #isic8110 - Combined facilities support activities
  - #isic812 - Cleaning activities
    - \* #isic8121 - General cleaning of buildings
    - \* #isic8129 - Other building and industrial cleaning activities
  - #isic813 - Landscape care and maintenance service activities
    - \* #isic8130 - Landscape care and maintenance service activities
- #isic82 - Office administrative, office support and other business support activities
  - #isic821 - Office administrative and support activities
    - \* #isic8211 - Combined office administrative service activities
    - \* #isic8219 - Photocopying, document preparation and other specialized office support activities
  - #isic822 - Activities of call centres
    - \* #isic8220 - Activities of call centres
  - #isic823 - Organization of conventions and trade shows
    - \* #isic8230 - Organization of conventions and trade shows
  - #isic829 - Business support service activities n.e.c.
    - \* #isic8291 - Activities of collection agencies and credit bureaus
    - \* #isic8292 - Packaging activities
    - \* #isic8299 - Other business support service activities n.e.c.

[To the classification.](#)

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# Section O - Public administration and defence; compulsory social security

This section includes activities of a governmental nature, normally carried out by the public administration. This includes the enactment and judicial interpretation of laws and their pursuant regulation, as well as the administration of programmes based on them, legislative activities, taxation, national defence, public order and safety, immigration services, foreign affairs and the administration of government programmes. This section also includes compulsory social security activities.

The legal or institutional status is not, in itself, the determining factor for an activity to belong in this section, rather than the activity being of a nature specified in the previous paragraph. This means that activities classified elsewhere in ISIC do not fall under this section, even if carried out by public entities. For example, administration of the school system (i.e. regulations, checks, curricula) falls under this section, but teaching itself does not (see section P), and a prison or military hospital is classified to health (see section Q). Similarly, some activities described in this section may be carried out by non-government units.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [O - Public administration and defence; compulsory social security](#)<sup>38</sup>:

- #isic84 - Public administration and defence; compulsory social security
  - #isic841 - Administration of the State and the economic and social policy of the community
    - \* #isic8411 - General public administration activities
    - \* #isic8412 - Regulation of the activities of providing health care, education, cultural services and other social services, ...
    - \* #isic8413 - Regulation of and contribution to more efficient operation of businesses

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<sup>38</sup><http://www.ens.wiki/item:o1>



- #isic842 - Provision of services to the community as a whole
  - \* #isic8421 - Foreign affairs
  - \* #isic8422 - Defence activities
  - \* #isic8423 - Public order and safety activities
- #isic843 - Compulsory social security activities
  - \* #isic8430 - Compulsory social security activities

To the classification.

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# Section P - Education

This section includes education at any level or for any profession, oral or written as well as by radio and television or other means of communication. It includes education by the different institutions in the regular school system at its different levels as well as adult education, literacy programmes etc. Also included are military schools and academies, prison schools etc. at their respective levels. The section includes public as well as private education.

For each level of initial education, the classes include special education for physically or mentally handicapped pupils.

The breakdown of the categories in this section is based on the level of education offered as defined by the levels of ISCED 1997. The activities of educational institutions providing education at ISCED levels 0 and 1 are classified in group 851, those at ISCED levels 2 and 3 in group 852 and those at ISCED levels 4, 5 and 6 in group 853.

This section also includes instruction primarily concerned with sport and recreational activities such as bridge or golf and education support activities.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [P - Education](#)<sup>39</sup>:

- #isic85 - Education
  - #isic851 - Pre-primary and primary education
    - \* #isic8510 - Pre-primary and primary education
  - #isic852 - Secondary education
    - \* #isic8521 - General secondary education
    - \* #isic8522 - Technical and vocational secondary education
  - #isic853 - Higher education
    - \* #isic8530 - Higher education
  - #isic854 - Other education
    - \* #isic8541 - Sports and recreation education
    - \* #isic8542 - Cultural education
    - \* #isic8549 - Other education n.e.c.

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<sup>39</sup><http://www.ens.wiki/item:p1>

- #isic855 - Educational support activities
  - \* #isic8550 - Educational support activities

To the classification.

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# Section Q - Human health and social work activities

This section includes the provision of health and social work activities. Activities include a wide range of activities, starting from health care provided by trained medical professionals in hospitals and other facilities, over residential care activities that still involve a degree of health care activities to social work activities without any involvement of health care professionals.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [Q - Human health and social work activities](#)<sup>40</sup>:

- #isic86 - Human health activities
  - #isic861 - Hospital activities
    - \* #isic8610 - Hospital activities
  - #isic862 - Medical and dental practice activities
    - \* #isic8620 - Medical and dental practice activities
  - #isic869 - Other human health activities
    - \* #isic8690 - Other human health activities
- #isic87 - Residential care activities
  - #isic871 - Residential nursing care facilities
    - \* #isic8710 - Residential nursing care facilities
  - #isic872 - Residential care activities for mental retardation, mental health and substance abuse
    - \* #isic8720 - Residential care activities for mental retardation, mental health and substance abuse
  - #isic873 - Residential care activities for the elderly and disabled
    - \* #isic8730 - Residential care activities for the elderly and disabled
  - #isic879 - Other residential care activities
    - \* #isic8790 - Other residential care activities

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<sup>40</sup><http://www.ens.wiki/item:q1>

- #isic88 - Social work activities without accommodation
  - #isic881 - Social work activities without accommodation for the elderly and disabled
    - \* #isic8810 - Social work activities without accommodation for the elderly and disabled
  - #isic889 - Other social work activities without accommodation
    - \* #isic8890 - Other social work activities without accommodation

To the classification.

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# Section R - Arts, entertainment and recreation

This section includes a wide range of activities to meet varied cultural, entertainment and recreational interests of the general public, including live performances, operation of museum sites, gambling, sports and recreation activities.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [R - Arts, entertainment and recreation](#)<sup>41</sup>:

- #isic90 - Creative, arts and entertainment activities
  - #isic900 - Creative, arts and entertainment activities
    - \* #isic9000 - Creative, arts and entertainment activities
- #isic91 - Libraries, archives, museums and other cultural activities
  - #isic910 - Libraries, archives, museums and other cultural activities
    - \* #isic9101 - Library and archives activities
    - \* #isic9102 - Museums activities and operation of historical sites and buildings
    - \* #isic9103 - Botanical and zoological gardens and nature reserves activities
- #isic92 - Gambling and betting activities
  - #isic920 - Gambling and betting activities
    - \* #isic9200 - Gambling and betting activities
- #isic93 - Sports activities and amusement and recreation activities
  - #isic931 - Sports activities
    - \* #isic9311 - Operation of sports facilities
    - \* #isic9312 - Activities of sports clubs
    - \* #isic9319 - Other sports activities
  - #isic932 - Other amusement and recreation activities
    - \* #isic9321 - Activities of amusement parks and theme parks
    - \* #isic9329 - Other amusement and recreation activities n.e.c.

[To the classification.](#)

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<sup>41</sup><http://www.ens.wiki/item:r1>

# Section S - Other service activities

This section (as a residual category) includes the activities of membership organizations, the repair of computers and personal and household goods and a variety of personal service activities not covered elsewhere in the classification.

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [S - Other service activities](#)<sup>42</sup>:

- #isic94 - Activities of membership organizations
  - #isic941 - Activities of business, employers and professional membership organizations
    - \* #isic9411 - Activities of business and employers membership organizations
    - \* #isic9412 - Activities of professional membership organizations
  - #isic942 - Activities of trade unions
    - \* #isic9420 - Activities of trade unions
  - #isic949 - Activities of other membership organizations
    - \* #isic9491 - Activities of religious organizations
    - \* #isic9492 - Activities of political organizations
    - \* #isic9499 - Activities of other membership organizations n.e.c.
- #isic95 - Repair of computers and personal and household goods
  - #isic951 - Repair of computers and communication equipment
    - \* #isic9511 - Repair of computers and peripheral equipment
    - \* #isic9512 - Repair of communication equipment
  - #isic952 - Repair of personal and household goods
    - \* #isic9521 - Repair of consumer electronics
    - \* #isic9522 - Repair of household appliances and home and garden equipment
    - \* #isic9523 - Repair of footwear and leather goods
    - \* #isic9524 - Repair of furniture and home furnishings
    - \* #isic9529 - Repair of other personal and household goods
- #isic96 - Other personal service activities
  - #isic960 - Other personal service activities

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<sup>42</sup><http://www.ens.wiki/item:s1>

- \* #isic9601 - Washing and (dry-) cleaning of textile and fur products
- \* #isic9602 - Hairdressing and other beauty treatment
- \* #isic9603 - Funeral and related activities
- \* #isic9609 - Other personal service activities n.e.c.

To the classification.

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# Section T - Activities of households as employers; undifferentiated goods and services-producing activities of households for own use

These are the divisions, groups and classes the description of which is included in the e-book “Hashtags for economic activities and functions of government” or can be consulted online via [T - Activities of households as employers; undifferentiated goods and services-producing activities of households for own use](#)<sup>43</sup>:

- #isic97 - Activities of households as employers of domestic personnel
  - #isic970 - Activities of households as employers of domestic personnel
    - \* #isic9700 - Activities of households as employers of domestic personnel
- #isic98 - Undifferentiated goods- and services-producing activities of private households for own use
  - #isic981 - Undifferentiated goods-producing activities of private households for own use
    - \* #isic9810 - Undifferentiated goods-producing activities of private households for own use
  - #isic982 - Undifferentiated service-producing activities of private households for own use
    - \* #isic9820 - Undifferentiated service-producing activities of private households for own use

[To the classification.](#)

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<sup>43</sup><http://www.ens.wiki/item:t1>

# Section U - Activities of extraterritorial organizations and bodies

- #isic99 - Activities of extraterritorial organizations and bodies
  - #isic990 - Activities of extraterritorial organizations and bodies
    - \* #isic9900 - Activities of extraterritorial organizations and bodies

This class includes: activities of international organizations such as the United Nations and the specialized agencies of the United Nations system, regional bodies etc., the International Monetary Fund, the World Bank, the World Customs Organization, the Organisation for Economic Co-operation and Development, the Organization of Petroleum Exporting Countries, the European Communities, the European Free Trade Association etc.

This class also includes: activities of diplomatic and consular missions when being determined by the country of their location rather than by the country they represent

[To the classification](#)

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# Part III - Functions of Government - #COFOG

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## About COFOG

#cofog01 - General Public Services

#cofog02 - Defence

#cofog03 - Public Order and Safety

#cofog04 - Economic Affairs

#cofog05 - Environmental Protection

#cofog06 - Housing and Community Amenities

#cofog07 - Health

#cofog08 - Recreation, Culture and Religion

#cofog09 - Education

#cofog10 - Social Protection

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To I-#Tagcoding - II-ISIC - III-COFOG - IV-SDGS - V-CPC - VI-EUlg - VII-Annexes - VIII-References

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# About COFOG

The Classification of the Functions of General Government (COFOG) was developed by the Organisation for Economic Co-operation and Development and published by the United Nations Statistics Division (UNSD). It can be applied to government expenditure and net acquisition of non-financial assets (outlays). COFOG has three levels of detail: Divisions, Groups and Classes. Divisions could be considered as the general objectives of general government, while groups and classes detail the means by which these general objectives are achieved. The initials “CS” or “IS” follow the title of each class in brackets to indicate whether the services produced by general government units and included in this class are collective or individual services and therefore whether individual and collective final consumption expenditure should be recorded in the respective functions. This is in line with the provisions of ESA 2010 paragraphs 3.104-3.107.

This chapter reproduces the description of the COFOG classification published by the UNSD. To this description, COFOG TF has added comments on the ESA operation to be used.

The references in the comments refer to the accounts of the [European System of Accounts ESA-95](#)<sup>44</sup>.

[To the introduction.](#)

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<sup>44</sup><https://eur-lex.europa.eu/legal-content/ES/ALL/?uri=CELEX%3A31996R2223>

# #cofog01 - General Public Services

This division includes these groups:

- #cofog011 - Executive and legislative organs, financial and fiscal affairs, external affairs
  - #cofog0111 - Executive and legislative organs (CS)
  - #cofog0112 - Financial and fiscal affairs (CS)
  - #cofog0113 - External affairs (CS)
- #cofog012 - Foreign economic aid
  - #cofog0121 - Economic aid to developing countries and countries in transition (CS)
  - #cofog0122 - Economic aid routed through international organizations (CS)
- #cofog013 - General services
  - #cofog0131 - General personnel services (CS)
  - #cofog0132 - Overall planning and statistical services (CS)
  - #cofog0133 - Other general services (CS)
- #cofog014 - Basic research
  - #cofog0140 - Basic research (CS)
- #cofog015 - R&D General public services
  - #cofog0150 - R&D General public services (CS)
- #cofog016 - General public services n.e.c.
  - #cofog0160 - General public services n.e.c. (CS)
- #cofog017 - Public debt transactions
  - #cofog0170 - Public debt transactions (CS)
- #cofog018 - Transfers of a general character between different levels of government
  - #cofog0180 - Transfers of a general character between different levels of government (CS)

The descriptions of classes and groups are included for [Division 09 - Education](#), but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [01 - General public services](#)<sup>45</sup>.

[To the classification.](#)

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<sup>45</sup><http://www.ens.wiki/item:cofog01>

# #cofog02 - Defense

This division includes these groups:

- #cofog021 - Military defence
  - #cofog0210 - Military defence (CS)
- #cofog022 - Civil defence
  - #cofog0220 - Civil defence (CS)
- #cofog023 - Foreign military aid
  - #cofog0230 - Foreign military aid (CS)
- #cofog024 - R&D Defence
  - #cofog0240 - R&D Defence (CS)
- #cofog025 - Defence n.e.c.
  - #cofog0250 - Defence n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [02 - Defense](#)<sup>46</sup>.

[To the classification.](#)

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<sup>46</sup><http://www.ens.wiki/item:cofog02>

# #cofog03 - Public safety and order

This division includes these groups:

- #cofog031 - Police services
  - #cofog0310 - Police services (CS)
- #cofog032 - Fire-protection services
  - #cofog0320 - Fire-protection services (CS)
- #cofog033 - Law courts
  - #cofog0330 - Law courts (CS)
- #cofog034 - Prisons
  - #cofog0340 - Prisons (CS)
- #cofog035 - R&D Public order and safety
  - #cofog0350 - R&D Public order and safety (CS)
- #cofog036 - Public order and safety n.e.c.
  - #cofog0360 - Public order and safety n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [03 - Public safety and order](#)<sup>47</sup>.

[To the classification.](#)

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<sup>47</sup><http://www.ens.wiki/item:cofog03>

# #cofog04 - Economic affairs

This division includes these groups:

- #cofog041 - General economic, commercial and labour affairs
  - #cofog0411 - General economic and commercial affairs (CS)
  - #cofog0412 - General labour affairs (CS)
- #cofog042 - Agriculture, forestry, fishing and hunting
  - #cofog0421 - Agriculture (CS)
  - #cofog0422 - Forestry (CS)
  - #cofog0423 - Fishing and hunting (CS)
- #cofog043 - Fuel and energy
  - #cofog0431 - Coal and other solid mineral fuels (CS)
  - #cofog0432 - Petroleum and natural gas (CS)
  - #cofog0433 - Nuclear fuel (CS)
  - #cofog0434 - Other fuels (CS)
  - #cofog0435 - Electricity (CS)
  - #cofog0436 - Non-electric energy (CS)
- #cofog044 - Mining, manufacturing and construction
  - #cofog0441 - Mining of mineral resources other than mineral fuels (CS)
  - #cofog0442 - Manufacturing (CS)
  - #cofog0443 - Construction (CS)
- #cofog045 - Transport
  - #cofog0451 - Road transport (CS)
  - #cofog0452 - Water transport (CS)
  - #cofog0453 - Railway transport (CS)
  - #cofog0454 - Air transport (CS)
  - #cofog0455 - Pipeline and other transport (CS)
- #cofog046 - Communication
  - #cofog0460 - Communication (CS)
- #cofog047 - Other industries



- #cofog0471 - Distributive trades, storage and warehousing (CS)
- #cofog0472 - Hotels and restaurants (CS)
- #cofog0473 - Tourism (CS)
- #cofog0474 - Multi-purpose development projects (CS)
- #cofog048 - R&D Economic affairs
  - #cofog0481 - R&D General economic, commercial and labour affairs (CS)
  - #cofog0482 - R&D Agriculture, forestry, fishing and hunting (CS)
  - #cofog0483 - R&D Fuel and energy (CS)
  - #cofog0484 - R&D Mining, manufacturing and construction (CS)
  - #cofog0485 - R&D Transport (CS)
  - #cofog0486 - R&D Communication (CS)
  - #cofog0487 - R&D Other industries (CS)
- #cofog049 - Economic affairs n.e.c.
  - #cofog0490 - Economic affairs n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [04 - Economic affairs](#)<sup>48</sup>.

To the classification.

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<sup>48</sup><http://www.ens.wiki/item:cofog04>

# #cofog05 - Environmental Protection

The breakdown of environmental protection is based on the Classification of Environmental Protection Activities (CEPA) developed in the European System for the Collection of Economic Information on the Environment (SERIEE) of the Statistical Office of the European Communities (Eurostat).

This division includes these groups:

- #cofog051 - Waste management (CS)
  - #cofog0510 - Waste management (CS)
- #cofog052 - Waste water management (CS)
  - #cofog0520 - Waste water management (CS)
- #cofog053 - Pollution abatement (CS)
  - #cofog0530 - Pollution abatement (CS)
- #cofog054 - Protection of biodiversity and landscape (CS)
  - #cofog0540 - Protection of biodiversity and landscape (CS)
- #cofog055 - R&D Environmental protection (CS)
  - #cofog0550 - R&D Environmental protection (CS)
- #cofog056 - Environmental protection n.e.c. (CS)
  - #cofog0560 - Environmental protection n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [05 - Environmental Protection](#)<sup>49</sup>.

To the classification.

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<sup>49</sup><http://www.ens.wiki/item:cofog05>

# #cofog06 - Housing and Community Services

This division includes these groups:

- #cofog061 - Housing development (CS)
  - #cofog0610 - Housing development (CS)
- #cofog062 - Community development (CS)
  - #cofog0620 - Community development (CS)
- #cofog063 - Water supply (CS)
  - #cofog0630 - Water supply (CS)
- #cofog064 - Street lighting (CS)
  - #cofog0640 - Street lighting (CS)
- #cofog065 - R&D Housing and community amenities (CS)
  - #cofog0650 - R&D Housing and community amenities (CS)
- #cofog066 - Housing and community amenities n.e.c. (CS)
  - #cofog0660 - Housing and community amenities n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [06 - Housing and Community Services](#)<sup>50</sup>.

[To the classification.](#)

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<sup>50</sup><http://www.ens.wiki/item:cofog06>

# #cofog07 - Health

Government expenditure on health includes expenditure on services provided to individuals and services provided on a collective basis. Expenditure on individual services is allocated to groups (07.1) to (07.4); expenditure on collective services is allocated to groups (07.5) and (07.6).

Collective health services relate to such matters as the formulation and administration of government policy; the establishment and enforcement of standards for medical and paramedical personnel and for hospitals, clinics, surgeries, etc.; the regulation and licensing of health service providers; and applied research and experimental development in medical and health-related matters. However, overhead costs related to the administration or operation of a group of hospitals, clinics, surgeries, etc., are considered individual costs and are classified in groups (07.1) to (07.4), as appropriate.

This division includes these groups:

- #cofog071 - Medical products, appliances and equipment
  - #cofog0711 - Pharmaceutical products (IS)
  - #cofog0712 - Other medical products (IS)
  - #cofog0713 - Therapeutic appliances and equipment (IS)
- #cofog072 - Outpatient services
  - #cofog0721 - General medical services (IS)
  - #cofog0722 - Specialized medical services (IS)
  - #cofog0723 - Dental services (IS)
  - #cofog0724 - Paramedical services (IS)
- #cofog073 - Hospital services
  - #cofog0731 - General hospital services (IS)
  - #cofog0732 - Specialized hospital services (IS)
  - #cofog0733 - Medical and maternity centre services (IS)
  - #cofog0734 - Nursing and convalescent home services (IS)
- #cofog074 - Public health services
  - #cofog0740 - Public health services (IS)
- #cofog075 - R&D Health

- #cofog0750 - R&D Health (CS)
- #cofog076 - Health n.e.c.
  - #cofog0760 - Health n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [07 - Health](#)<sup>51</sup>.

To the classification.

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<sup>51</sup><http://www.ens.wiki/item:cofog07>

# #cofog08 - Recreation, culture and religion

This division includes these groups:

Public expenditure on recreational, cultural and religious activities includes expenditure on services provided to individual persons and households and expenditure on services provided collectively. Expenditure on individual expenditure is allocated to groups (08.1) and (08.2); expenditure on collective services is allocated to groups (08.3) to (08.6). Collective services are provided to the community as a whole. They include activities such as the formulation and administration of government policy; the formulation and implementation of legislation and regulations for the provision of recreational and cultural services; and applied research and experimental development in recreational, cultural and religious affairs and services.

- #cofog081 - Recreational and sporting services (IS)
  - #cofog0810 - Recreational and sporting services (IS)
- #cofog082 - Cultural services (IS)
  - #cofog0820 - Cultural services (IS)
- #cofog083 - Broadcasting and publishing services (CS)
  - #cofog0830 - Broadcasting and publishing services (CS)
- #cofog084 - Religious and other community services (CS)
  - #cofog0840 - Religious and other community services (CS)
- #cofog085 - R&D Recreation, culture and religion (CS)
  - #cofog0850 - R&D Recreation, culture and religion (CS)
- #cofog086 - Recreation, culture and religion n.e.c. (CS)
  - #cofog0860 - Recreation, culture and religion n.e.c. (CS)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [08 - Recreation, culture and religion](#) <sup>52</sup>.

[To the classification.](#)

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<sup>52</sup><http://www.ens.wiki/item:cofog08>

# #cofog09 - Education

Comment: In Division 09, no amounts are provided for D.41 or D.8.

Public expenditure on education includes expenditure on services provided to individual pupils and students and expenditure on services provided collectively. Expenditure on individual services is allocated to groups (09.1) to (09.6); expenditure on collective services is allocated to groups (09.7) and (09.8).

Collective educational services refer to such matters as the formulation and administration of government policy; the setting and enforcement of standards; the regulation, licensing and supervision of educational institutions; and applied research and experimental development in educational matters and services. However, overhead costs related to the administration or operation of a group of schools, colleges, etc. are considered as individual costs and are classified in groups (09.1) to (09.6), as appropriate.

The breakdown of education is based on the level categories of the 1997 International Standard Classification of Education (ISCED-97) of the United Nations Educational, Scientific and Cultural Organization (UNESCO).

This division includes military schools and colleges whose curricula resemble those of civilian institutions, police colleges providing general education in addition to police training, and the provision of education through radio or television broadcasts. Expenditures thus incurred are classified in groups (09.1) to (09.5) as appropriate.

- #cofog091 - Pre-school and Primary Education
  - #cofog0911 - Pre-primary education (IS)
  - #cofog0912 - Primary education (IS)
- #cofog092 - Secondary education
  - #cofog0921 - Lower-secondary education (IS)
  - #cofog0922 - Upper-secondary education (IS)
- #cofog093 - Post-secondary non-tertiary education
  - #cofog0930 - Post-secondary non-tertiary education (IS)
- #cofog094 - Tertiary education[#cofog091]
  - #cofog0941 - First stage of tertiary education (IS)
  - #cofog0942 - Second stage of tertiary education (IS)

- #cofog095 - Education not definable by level
  - #cofog0950 - Education not definable by level (IS)
- #cofog096 - Subsidiary services to education
  - #cofog0960 - Subsidiary services to education (IS)
- #cofog097 - R&D Education
  - #cofog0970 - R&D Education (CS)
- #cofog098 - Education n.e.c.
  - #cofog0980 - Education n.e.c. (CS)

To the classification.

## #cofog091 - Preschool and primary education

Comment: No amounts are foreseen for P.32 in this group. In this group the amounts recorded in P.31 must be equal to or greater than the amounts recorded for D.632, the difference being D.631.

### #cofog0911 - PRE-SCHOOL EDUCATION (IS)

- provision of pre-primary education at ISCED-97 level 0;
- administration, inspection, operation or support of schools and other institutions providing pre-primary education at ISCED-97 level 0.

Excludes: services auxiliary to education (09.60).

Tags: [education-#cpc92](#), [pre-primary-education-#cpc921](#)

### #cofog0912 - PRIMARY EDUCATION (IS)

- provision of primary education at ISCED-97 level;
- administration, inspection, operation or support of schools and other institutions providing primary education at ISCED-97 level.

Includes: literacy programmes for students too old for primary school.

Excludes: subsidiary services to education (09.60).

Tags: [education-#cpc92](#) , [primary-education-#cpc9220](#)



## #cofog092 - Secondary education

Comment: No amounts are foreseen for P.32 in this group. In this group the amounts recorded in P.31 must be equal to or greater than the amounts recorded for D.632, the difference being D.631.

[To the division.](#)

### #cofog0921 - LOWER SECONDARY EDUCATION (IS)

- provision of lower secondary education at ISCED-97;
- administration, inspection, operation or support of schools and other institutions providing lower secondary education at ISCED-97;
- scholarships, grants, loans and subsidies to support learners in lower secondary education at ISCED-97.

Includes: out-of-school lower secondary education for adults and youth.

Excludes: subsidiary services to education (09.60).

Tags: [education-#cpc92](#), [lower-secondary-education-#cpc9231](#)

### #cofog0922 - UPPER SECONDARY EDUCATION (IS)

- provision of ISCED-97 upper secondary education;
- administration, inspection, operation or support of schools and other institutions providing ISCED-97 upper secondary education;
- scholarships, grants, loans and subsidies to support students in ISCED-97 upper secondary education.

Includes: non-formal upper secondary education for adults and youth.

Excludes: subsidiary services to education (09.60).

Tags: [education-#cpc92](#), [upper-secondary-education-#cpc9233](#)

## #cofog093 - Post-secondary non-tertiary education

Comment: No amounts are foreseen for P.32 in this group. In this group the amounts recorded in P.31 must be equal to or greater than the amounts recorded for D.632, the difference being D.631.

## **#cofog0930 - POST-SECONDARY NON-TERTIARY EDUCATION (IS)**

- provision of post-secondary non-tertiary education at ISCED-97 level 4;
- administration, inspection, operation or support of institutions providing post-secondary non-tertiary education at ISCED-97 level;
- scholarships, grants, loans and subsidies to support students in post-secondary non-tertiary education at ISCED-97 level.

Includes: post-secondary non-tertiary education for adults and youth.

Excludes: subsidiary services to education (09.60).

Tags: [education-#cpc92](#)

## **#cofog094 - Tertiary education**

Comment: No amounts are foreseen for P.32 in this group. In this group the amounts recorded in P.31 must be equal to or greater than the amounts recorded for D.632, the difference being D.631.

[To the division.](#)

## **#cofog0941 - FIRST STAGE OF TERTIARY EDUCATION (IS)**

- provision of tertiary education at ISCED-97 level;
- administration, inspection, operation or support of universities and other institutions providing tertiary education at ISCED-97 level;
- scholarships, grants, loans and subsidies to support students pursuing tertiary education at ISCED-97 level.

Excludes: services auxiliary to education (09.60).

Tags: [education-#cpc92](#), [tertiary-education-#cpc925](#)

## **#cofog0942 - SECOND STAGE OF TERTIARY EDUCATION (IS)**

- provision of tertiary education at ISCED-97 level 6;
- administration, inspection, operation or support of universities and other institutions providing tertiary education at ISCED-97 level 6;
- scholarships, grants, loans and subsidies to support students pursuing tertiary education at ISCED-97 level.

Excludes: services auxiliary to education (09.60).

Tags: [education-#cpc92](#), [tertiary-education-#cpc925](#)(#cpc925)

## **#cofog095 - Education not definable by level**

Comment: No amounts are foreseen for P.32 in this group. In this group the amounts recorded in P.31 must be equal to or greater than the amounts recorded for D.632, the difference being D.631.

## **#cofog0950 - EDUCATION NOT DEFINABLE BY LEVEL (IS)**

- provision of non-definable education (i.e. educational programmes, usually for adults, which do not require any prior special instruction, in particular vocational training and cultural development);
- administration, inspection, operation or support of institutions providing non-definable education; scholarships, grants, loans and subsidies to support students in non-definable education programmes.

Tags: [education-#cpc92](#)

## **#cofog096 - Subsidiary services to education**

Comment: No amounts are foreseen for P.32 in this group. In this group the amounts recorded in P.31 must be equal to or greater than the amounts recorded for D.632, the difference being D.631.

[To the division.](#)

## #cofog0960 - SUBSIDIARY SERVICES TO EDUCATION (IS)

- provision of services ancillary to education;
- administration, inspection, operation or support of transportation, food, lodging, medical and dental care and related ancillary services primarily for students, regardless of level.

Excludes:

- school health monitoring and prevention services (07.40);
- grants, subsidies, loans and cash compensation for the costs of subsidiary services (09.1), (09.2), (09.3), (09.4) or (09.5).

Tags: [subsidiary-services-#cpc9291](#)

## #cofog097 - R&D Education

Comment: In the R&D groups, no amounts are foreseen for D.62, D.632 and P.31.

Definitions of basic research, applied research and experimental development are given in [#cofog014](#) and [#cofog015](#).

## #cofog0970 - R&D EDUCATION (CS)

- administration and operation of public bodies engaged in applied research and experimental development related to education;
- grants, loans and subsidies to support applied research and experimental development related to education carried out by non-governmental bodies, such as research institutes and universities.

Excludes: basic research [#cofog0140](#).

Tags: [education-#cpc92](#)

## #cofog098 - Education n.e.c.

Comment: No amounts are foreseen in this group for D.632 and P.31.

[To the division.](#)

## **#cofog0980 - EDUCATION N.C.E. (CS)**

- administration, operation or support of activities such as formulation, administration, coordination and monitoring of overall educational policies, plans, programmes and budgets;
- preparation and implementation of legislation and standards for the provision of educational services, including the licensing of educational institutions;
- production and dissemination of general information, technical documentation and statistics on education.

Includes: educational subjects and services that cannot be assigned to (091), (092), (093), (094), (094), (095), (096) or (097).

Tags: [education-n.e.c.-#cpc92](#)

[To the classification.](#)

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# #cofog10 - Social protection

Government expenditures on social protection include expenditures on services and transfers provided to individual persons and households and expenditures on services provided collectively. Expenditures on individual services and transfers are allocated to groups (101) to (107); expenditures on collective services are allocated to groups (108) and (109).

Collective social protection services deal with such matters as the formulation and administration of government policy; the formulation and implementation of legislation and standards to provide social protection; and applied research and experimental development in social protection matters and services.

Social protection functions and their definitions are based on the 1996 European System of Integrated Social Protection Statistics (ESSPROS) of the Statistical Office of the European Communities (Eurostat). In ESSPROS, social protection includes health care, but this division does not include health care. Health care is covered by [Division 07](#). Therefore, medical goods and services provided to persons receiving the cash and in-kind benefits specified in groups (101) to (107) are classified in (071), (072) or (073), as appropriate.

This division includes these groups:

- #cofog101 - Sickness and disability
  - #cofog1011 - Sickness (IS)
  - #cofog1012 - Disability (IS)
- #cofog102 - Old age
  - #cofog1020 - Old age (IS)
- #cofog103 - Survivors
  - #cofog1030 - Survivors (IS)
- #cofog104 - Family and children
  - #cofog1040 - Family and children (IS)
- #cofog105 - Unemployment
  - #cofog1050 - Unemployment (IS)
- #cofog106 - Housing
  - #cofog1060 - Housing (IS)
- #cofog107 - Social exclusion n.e.c.

- #cofog1070 - Social exclusion n.e.c. (IS)
- #cofog108 - R&D Social protection
  - #cofog1080 - R&D Social protection (CS)
- #cofog109 - Social protection n.e.c.
  - #cofog1090 - Social protection n.e.c. (CS)

### [To the classification.](#)

The descriptions of classes and groups are included for Division 09 - Education, but for the other divisions, groups and classes we refer to the e-book “Hashtags for economic activities and functions of government” or their online description via [10 - Social protection](#)<sup>53</sup>.

### [To the classification.](#)

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<sup>53</sup><http://www.ens.wiki/item:cofog10>

# Part IV - Sustainable Development Goals - #SDGs

About the Sustainable Development Goals

#sdg1 - End poverty in all its forms everywhere

#sdg2 - End hunger, achieve food security and improved nutrition, and promote sustainable agriculture

#sdg3 - Ensure healthy lives and promote well-being for all at all ages

#sdg4 - Ensure inclusive, equitable and quality education and promote lifelong learning opportunities for all

#sdg5 - Achieve gender equality and empower all women and girls

#sdg6 - Ensure availability and sustainable management of water and sanitation for all

#sdg7 - Ensure access to affordable, reliable, sustainable, and modern energy for all

#sdg8 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

#sdg9 - Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

#sdg10 - Reduce inequality within and among countries

#sdg11 - Make cities and human settlements inclusive, safe, resilient and sustainable

#sdg12 - Ensure sustainable consumption and production patterns

#sdg13 - Take urgent action to combat climate change and its impacts

#sdg14 - Conserve and sustainably use the oceans, seas and marine resources for sustainable development

#sdg15 - Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

#sdg16 - Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

#sdg17 - Strengthen the means of implementation and revitalize the global partnership for



sustainable development

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To I-#Tag - II-ISIC - III-COFOG - IV-SDGS - V-CPC - VI-EUlgü - VII-Annexes - VIII-References

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# About the Sustainable Development Goals

The 2030 Agenda for Sustainable Development is the new global framework to help eradicate poverty and achieve sustainable development by 2030. It includes an ambitious set of Sustainable Development Goals and Targets. Read the full text of the 2030 Agenda for Sustainable Development: [Transforming our world: the 2030 Agenda for Sustainable Development](https://www.un.org/ga/search/view_doc.asp?symbol=A/70/L.1&Lang=S)<sup>54</sup>.

The Agenda is a plan of action for people, planet and prosperity. It also aims to strengthen universal peace in larger freedom. We recognize that the eradication of poverty in all its forms and dimensions, including extreme poverty, is the greatest challenge facing the world and a prerequisite for sustainable development.

This plan will be implemented by all countries and stakeholders through a collaborative partnership. We are determined to free humanity from the tyranny of poverty and deprivation and to heal and protect our planet. We are determined to take the bold and transformative steps that are urgently needed to put the world back on the path to sustainability and resilience. As we embark on this journey together, we pledge that no one will be left behind. The 17 Sustainable Development Goals and 169 targets that we are announcing today demonstrate the magnitude of this ambitious new universal Agenda.

It also aims to realize the human rights of all people and to achieve gender equality and empowerment of all women and girls. The Goals and targets are integrated and indivisible, bringing together the three dimensions of sustainable development: economic, social and environmental.

The Goals and targets will stimulate action over the next 15 years in the following areas of critical importance to humanity and the planet.

## People

We are determined to end poverty and hunger in all its forms and dimensions, and to ensure that all human beings can realize their potential in dignity and equality in a healthy environment.

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<sup>54</sup>[https://www.un.org/ga/search/view\\_doc.asp?symbol=A/70/L.1&Lang=S](https://www.un.org/ga/search/view_doc.asp?symbol=A/70/L.1&Lang=S)

## **The planet**

We are determined to protect the planet from degradation, including through sustainable consumption and production, sustainable management of its natural resources and urgent action to address climate change, so that it can meet the needs of present and future generations.

## **Prosperity**

We are determined to ensure that all human beings can enjoy a prosperous and fulfilling life, and that economic, social and technological progress is in harmony with nature.

## **Peace**

We are determined to foster peaceful, just and inclusive societies that are free from fear and violence. There can be no sustainable development without peace, and peace without sustainable development.

## **Partnership**

We are determined to mobilize the means necessary to implement this Agenda through a revitalized Global Partnership for Sustainable Development, based on a spirit of greater global solidarity, with a particular focus on the needs of the poorest and most vulnerable, with the collaboration of all countries, all stakeholders and all people.

These are the 17 goals. For each goal and its targets, we define #tagcoding tags and indicate the relationships to economic activities and government functions. Some additional links are also provided: to a list of initiatives, to indicators and to related open data.

- [#sdg1](#) - End poverty in all its forms everywhere
- [#sdg2](#) - End hunger, achieve food security and improved nutrition, and promote sustainable agriculture
- [#sdg3](#) - Ensure healthy lives and promote well-being for all at all ages
- [#sdg4](#) - Ensure inclusive, equitable and quality education and promote lifelong learning opportunities for all
- [#sdg5](#) - Achieve gender equality and empower all women and girls
- [#sdg6](#) - Ensure availability and sustainable management of water and sanitation for all
- [#sdg7](#) - Ensure access to affordable, reliable, sustainable, and modern energy for all
- [#sdg8](#) - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- [#sdg9](#) - Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

- #sdg10 - Reduce inequality within and among countries
- #sdg11 - Make cities and human settlements inclusive, safe, resilient and sustainable
- #sdg12 - Ensure sustainable consumption and production patterns
- #sdg13 - Take urgent action to combat climate change and its impacts
- #sdg14 - Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- #sdg15 - Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
- #sdg16 - Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
- #sdg17 - Strengthen the means of implementation and revitalize the global partnership for sustainable development

To the introduction.

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# #sdg1 - End poverty in all its forms everywhere

Where to achieve this goal?

- #cofog10 - Social protection
  - #cofog1011 - Sickness (IS)
  - #cofog1012 - Disability (IS)
  - #cofog1020 - Old age (IS)
  - #cofog1030 - Survivors (IS)
  - #cofog1040 - Family and children (IS)
  - #cofog1050 - Unemployment (IS)
  - #cofog1060 - Housing (IS)
  - #cofog1070 - Social exclusion n.e.c. (IS)
  - #cofog1080 - R&D Social protection (CS)
  - #cofog1090 - Social protection n.e.c. (CS)
- #cofog0412 - General labour affairs (CS)
- #isic8412 - 8412 - Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the UN Platform’s “Partnerships for the SDGs”: [Commitments for Goal 1<sup>55</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for objective 1<sup>56</sup>](#) (in English).

[To all goals](#)

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<sup>55</sup><https://sdgs.un.org/goals/goal1>

<sup>56</sup><http://www.ens.wiki/item:sdg1-indicators>

## **#sdt011**

1.1 By 2030, eradicate extreme poverty for all people everywhere (extreme poverty is currently defined as people living on less than US\$ 1.25 per day)

## **#sdt012**

1.2 By 2030, reduce by at least one half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

## **#sdt013**

1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

## **#sdt014**

1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance

## **#sdt015**

1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters

To target

## **#sdt01a**

1.a Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions

## #sdt01b

1.b Create sound policy frameworks at the national, regional and international levels, based on pro-poor and gender sensitive development strategies, to support accelerated investment in poverty eradication actions

To target

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# #sdg2 - End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Where to achieve this goal?

- #isic01- Crop and animal production, hunting and related service activities
- #isic02 - Forestry and logging
- #isic03 - Fishing and aquaculture
- #isic10 - Manufacture of food products
- #isic11 - Manufacture of beverages
- #isic7500 - Veterinary Activities
- #cofog0421 - Agriculture (CS)
- #cofog0422 - Forestry (CS)
- #cofog0423 - Fishing and Hunting (CS)
- #cofog0540 - Protection of biodiversity and landscape (CS)
- #cofog0550 - R&D Environmental protection (CS)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 2<sup>57</sup>](#).

**Proposed indicators:** [Indicators for objective 2<sup>58</sup>](#)

[To all goals](#)

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<sup>57</sup><https://sdgs.un.org/goals/goal2>

<sup>58</sup><http://www.ens.wiki/item:sdg2-indicators>



## **#sdt021**

2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round.

## **#sdt022**

2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons.

## **#sdt023**

2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment.

## **#sdt024**

2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.

## **#sdt025**

2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed.

[To goal](#)

## **#sdt02a**

2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries.

## **#sdt02b**

2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round.

## **#sdt02c**

2.c Adopt measures to ensure the proper functioning of food commodity markets and their derivatives and facilitate timely access to market information, including on food reserves, in order to help limit extreme food price volatility.

[To goal](#)

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# #sdg3 - Ensure healthy lives and promote well-being for all at all ages

Where to achieve this goal?

- [ISIC Section Q - Human health and social work activities](#)
  - #isic86 - Human health activities
  - #isic87 - Residential care activities
  - #isic88 - Social work activities without accommodation
- #isic8412 - Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
- #isic8430 - Compulsory social security activities
- #isic2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products
- #isic6512 - Non-life insurance

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the UN Platform’s “Partnerships for the SDGs”: [Commitments for Goal 3<sup>59</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for the target<sup>60</sup>](#).

[To all goals](#)

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## #sdt031

3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births.

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<sup>59</sup><https://sdgs.un.org/goals/goal3>

<sup>60</sup><http://www.ens.wiki/item:sdg3-indicators>

## **#sdt032**

3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under5 mortality to at least as low as 25 per 1,000 live births.

## **#sdt033**

3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases.

## **#sdt034**

3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well being.

## **#sdt035**

3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol

## **#sdt036**

3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents

## **#sdt037**

3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes.

## **#sdt038**

3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.

## **#sdt039**

3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.

To goal

## **#sdt03a**

3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate.

## **#sdt03b**

3.b. Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all.

## **#sdt03c**

3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States.

## **#sdt03d**

3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks.

To goal

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# **#sdg4 - Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**

Where to achieve this goal?

- #cofog0911 - Pre-primary education (IS)
- #cofog0912 - Primary education (IS)
- #cofog0921 - Lower-secondary education (IS)
- #cofog0922 - Upper-secondary education (IS)
- #cofog0930 - Post-secondary non-tertiary education (IS)
- #cofog0941 - First stage of tertiary education (IS)
- #cofog0942 - Second stage of tertiary education (IS)
- #cofog0950 - Education not definable by level (IS)
- #cofog0960 - Subsidiary services to education (IS)
- #cofog0970 - R&D Education (CS)
- #cofog0980 - Education n.e.c. (CS)
- #isic8510 - Pre-primary and primary education
- #isic8521 - General secondary education
- #isic8522 - Technical and vocational secondary education
- #isic8530 - Higher education
- #isic8541 - Sports and recreation education
- #isic8542 - Cultural education
- #isic8549 - Other education n.e.c.
- #isic8550 - Educational support activities
- #isic5811 - Book publishing
- #isic7210 - Research and experimental development on natural sciences and engineering
- #isic7220 - Research and experimental development on social sciences and humanities

- #isic9101 - Library and archives activities

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the UN Platform’s “Partnerships for the SDGs”: [Commitments for Goal 4<sup>61</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for the target<sup>62</sup>](#).

[To all goals](#)

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## #sdt041

4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes.

## #sdt042

4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education.

## #sdt043

4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university

## #sdt044

4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

## #sdt045

4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations.

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<sup>61</sup><https://sdgs.un.org/goals/goal4>

<sup>62</sup><http://www.ens.wiki/item:sdg4-indicators>

## **#sdt046**

4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy.

## **#sdt047**

4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

[To goal](#)

## **#sdt04a**

4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all

## **#sdt04b**

4.b By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries.

## **#sdt04c**

4.c By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

[To goal](#)

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# #sdg5 - Achieve gender equality and empower all women and girls

Where to achieve this goal?

- #cofog1040 - Family and children (IS)
- #cofog1070 - Social exclusion n.e.c. (IS)
- #cofog0840 - Religious and other community services (CS)
- #isic9491 - Activities of religious organizations
- #isic9700 - Activities of households as employers of domestic personnel
- #isic9810 - Undifferentiated goods-producing activities of private households for own use
- #isic9820 - Undifferentiated service-producing activities of private households for own use

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 5<sup>63</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for the target<sup>64</sup>](#).

[To all goals](#)

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## #sdt051

5.1 End all forms of discrimination against all women and girls everywhere.

## #sdt052

5.2 Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation.

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<sup>63</sup><https://sdgs.un.org/goals/goal5>

<sup>64</sup><http://www.ens.wiki/item:sdg5-indicators>

## **#sdt053**

5.3 Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation.

## **#sdt054**

5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate.

## **#sdt055**

5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life.

## **#sdt056**

5.6 Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences.

To goal

## **#sdt05a**

5.a Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws.

## **#sdt05b**

5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women.

## **#sdt05c**

5.c Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels.

To goal

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# #sdg6 - Ensure availability and sustainable management of water and sanitation for all

Where to achieve this goal?

- #cofog0520 - Waste water management (CS)
- #cofog0630 - Water supply (CS)
- #cofog0455 - Pipeline and other transport (CS)
- #isic0161 - Support activities for crop production
- #isic3600 - Water collection, treatment and supply
- #isic3700 - Sewerage
- #isic4220 - Construction of utility projects
- #isic4322 - Plumbing, heat and air-conditioning installation

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 6<sup>65</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for the target<sup>66</sup>](#).

[To all goals](#)

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## #sdt061

6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all.

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<sup>65</sup><https://sdgs.un.org/goals/goal6>

<sup>66</sup><http://www.ens.wiki/item:sdg6-indicators>

## **#sdt062**

6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.

## **#sdt063**

6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.

## **#sdt064**

6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

## **#sdt065**

6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

## **#sdt066**

6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

[To goal](#)

## **#sdt06a**

6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies

## #sdt06b

6.b Support and strengthen the participation of local communities in improving water and sanitation management.

To goal

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# #sdg7 - Ensure access to affordable, reliable, sustainable and modern energy for all

Where to achieve this goal?

- #cofog0431 - Coal and other solid mineral fuels (CS)
- #cofog0432 - Petroleum and natural gas (CS)
- #cofog0433 - Nuclear fuel (CS)
- #cofog0434 - Other fuels (CS)
- #cofog0435 - Electricity (CS)
- #cofog0436 - Non-electric energy (CS)
- #cofog0483 - R&D Fuel and energy (CS)
- #cofog0484 - R&D Mining, manufacturing and construction (CS)
- #isic0510 - Mining of hard coal
- #isic0520 - Mining of lignite
- #isic0610 - Extraction of crude petroleum
- #isic0620 - Extraction of natural gas
- #isic4220 - Construction of Utility Projects
- #isic3510 - Electric power generation, transmission and distribution
- #isic3520 - Manufacture of gas; distribution of gaseous fuels through mains
- #isic3530 - Steam and air conditioning supply

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 7<sup>67</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for the target<sup>68</sup>](#).

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<sup>67</sup><https://sdgs.un.org/goals/goal7>

<sup>68</sup><http://www.ens.wiki/item:sdg7-indicators>

## **#sdt071**

7.1 By 2030, ensure universal access to affordable, reliable and modern energy services

## **#sdt072**

7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

## **#sdt073**

7.3 By 2030, double the global rate of improvement in energy efficiency

[To goal](#)

## **#sdt07a**

7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology

## **#sdt07b**

7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries and small island developing States

[To goal](#)

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# #sdg8 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Where to achieve this goal?

- #cofog0411 - General Economic and Commercial Affairs (CS)
- #cofog0412 - General Labour Affairs (CS)
- #cofog0481 - R&D General economic, commercial and labour affairs (CS)
- #cofog0131 - General personnel services (CS)
- #cofog0950 - Education not definable by level (IS)
- #cofog1012 - Disability (IS)
- #cofog1050 - Unemployment (IS)
- #cofog1070 - Social exclusion n.e.c. (IS)
- #isic8413 - Regulation of and contribution to more efficient operation of businesses
- #isic7810 - Activities of employment placement agencies
- #isic7820 - Temporary employment agency activities
- #isic7830 - Other human resources provision
- #isic9000 - Creative, arts and entertainment activities
- #isic9420 - Activities of trade unions

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 8<sup>69</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for #sdg8<sup>70</sup>](#).

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<sup>69</sup><https://sdgs.un.org/goals/goal8>

<sup>70</sup><http://www.ens.wiki/item:sdg8-indicators>

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## **#sdt081**

8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries

## **#sdt082**

8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-valueadded and labour-intensive sectors

## **#sdt083**

8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services

## **#sdt084**

8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead

## **#sdt085**

8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

## **#sdt086**

8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training

## **#sdt087**

8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms.

## **#sdt088**

8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

## **#sdt089**

8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products

## **#sdt0810**

8.10 Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all

[To goal](#)

## **#sdt08a**

8.a Increase Aid for Trade support for developing countries, in particular least developed countries, including through the Enhanced Integrated Framework for Trade-Related Technical Assistance to Least Developed Countries

## **#sdt08b**

8.b By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the International Labour Organization

[To goal](#)

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# **#sdg9 - Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation**

Where to achieve this goal?

- #cofog0433 - Nuclear fuel (CS)
- #cofog0451 - Road transport (CS)
- #cofog0452 - Water transport (CS)
- #cofog0453 - Railway transport (CS)
- #cofog0454 - Air transport (CS)
- #cofog0455 - Pipeline and other transport (CS)
- #cofog0460 - Communication (CS)
- #cofog0474 - Multi-purpose development projects (CS)
- #cofog0520 - Waste water management (CS)
- #cofog0620 - Community development (CS)
- #cofog0630 - Water supply (CS)
- #cofog0640 - Street lighting (CS)
- #isic4100 - Construction of buildings
- #isic4210 - Construction of roads and railways
- #isic4220 - Construction of utility projects
- #isic4290 - Construction of other civil engineering projects
- #isic4311 - Demolition
- #isic4312 - Site preparation
- #isic4321 - Electrical installations
- #isic4322 - Plumbing, heat and air-conditioning installation
- #isic4329 - Other construction installation
- #isic4330 - Building completion and finishing
- #isic4390 - Other specialized construction activities

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 9](#)<sup>71</sup>. The register of ongoing initiatives.

**Proposed Indicators:** [Indicators for #sdg9](#)<sup>72</sup>.

[To all goals](#)

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## #sdt091

9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

## #sdt092

9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry’s share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries

## #sdt093

9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets

## #sdt094

9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

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<sup>71</sup><https://sdgs.un.org/goals/goal>

<sup>72</sup><http://www.ens.wiki/item:sdg9-indicators>

## #sdt095

9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending

[To goal](#)

## #sdt09a

9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States

## #sdt09b

9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities

## #sdt09c

9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020

[To goal](#)

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# #sdg10 - Reduce inequality within and among countries

## Where to achieve this goal?

- #cofog0112 - Financial and fiscal affairs (CS)
- #cofog0412 - General labour affairs (CS)
- #cofog0481 - R&D General economic, commercial and labour affairs (CS)
- #cofog1011 - Sickness (IS)
- #cofog1012 - Disability (IS)
- #cofog1040 - Family and children (IS)
- #cofog1050 - Unemployment (IS)
- #cofog1070 - Social exclusion n.e.c. (IS)
- #isic6419 - Other monetary intermediation
- #isic6492 - Other credit granting
- #isic6512 - Non-life insurance
- #isic8412 - Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
- #isic8430 - Compulsory social security activities
- #isic8510 - Pre-primary and primary education
- #isic8521 - General secondary education
- #isic8522 - Technical and vocational secondary education
- #isic8530 - Higher education
- #isic8541 - Sports and recreational education
- #isic8542 - Cultural education
- #isic8549 - Other education n.e.c.
- #isic8550 - Educational support activities
- #isic9101 - Library and archives activities

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 10](https://sdgs.un.org/goals/goal10)<sup>73</sup>. The register of ongoing initiatives.

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<sup>73</sup><https://sdgs.un.org/goals/goal10>

**Proposed indicators:** [Indicators for #sdg10<sup>74</sup>](#) (English).

[To all goals](#)

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## **#sdt101**

10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average

## **#sdt102**

10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

## **#sdt103**

10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard

## **#sdt104**

10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality

## **#sdt105**

10.5 Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations

## **#sdt106**

10.6 Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions

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<sup>74</sup><http://www.ens.wiki/item:sdg10-indicators>



## **#sdt107**

10.7 Facilitate orderly, safe, regular and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies

[To goal](#)

## **#sdt10a**

10.a Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements

## **#sdt10b**

10.b Encourage official development assistance and financial flows, including foreign direct investment, to States where the need is greatest, in particular least developed countries, African countries, small island developing States and landlocked developing countries, in accordance with their national plans and programmes.

## **#sdt10c**

10.c By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent

[To goal](#)

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# **#sdg11 - Make cities and human settlements inclusive, safe, resilient and sustainable**

Where to achieve this goal?

- #cofog0610 - Housing development (CS) 0610)
- #cofog0620 - Community development (CS) 0620)
- #cofog0630 - Water supply (CS) 0630)
- #cofog0640 - Street lighting (CS) 0640)
- #cofog0650 - R&D Housing and community amenities (CS) 0650)
- #cofog0660 - Housing and community amenities n.e.c. (CS) 0660)
- #isic36 - Water collection, treatment and supply 36)
- #isic37 - Sewerage 37)
- #isic38 - Waste collection, treatment and disposal activities; materials recovery 38)
- #isic39 - Remediation activities and other waste management services 39)
- #isic49 - Land transport and transport via pipelines 49)
- #isic50 - Water transport 50)
- #isic51 - Air transport 51)
- #isic52 - Warehousing and support activities for transportation 52)
- #isic53 - Postal and courier activities 53)
- #isic90 - Creative, arts and entertainment activities 90)
- #isic91 - Libraries, archives, museums and other cultural activities 91)
- #isic92 - Gambling and betting activities 92)
- #isic93 - Sports activities and amusement and recreation activities 93)
- #isic8411 - General public administration activities 8411)
- #isic7110 - Architectural and engineering activities and related technical consultancy 7110)
- #isic8423 - Public order and safety activities 8423)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 11](#)<sup>75</sup>. The register of ongoing initiatives.

**Proposed indicators:** [Indicators for #sdg11](#)<sup>76</sup> (English).

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All goals: [#sdg1](#) - [#sdg2](#) - [#sdg3](#) - [#sdg4](#) - [#sdg5](#) - [#sdg6](#) - [#sdg7](#) - [#sdg8](#) - [#sdg9](#) - [#sdg10](#) - [#sdg11](#) - [#sdg12](#) - [#sdg13](#) - [#sdg14](#) - [#sdg15](#) - [#sdg16](#) - [#sdg17](#) – [To all goals](#)

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## #sdt111

11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums

## #sdt112

11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

## #sdt113

11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

## #sdt114

11.4 Strengthen efforts to protect and safeguard the world’s cultural and natural heritage

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<sup>75</sup><https://sdgs.un.org/goals/goal11>

<sup>76</sup><http://www.ens.wiki/item:sdg11-indicators>

## **#sdt115**

11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations

## **#sdt116**

11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

## **#sdt117**

11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities

[To goal](#)

## **#sdt11a**

11.a Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning

## **#sdt11b**

11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels

## **#sdt11c**

11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials

[To goal](#)

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# #sdg12 - Ensure sustainable consumption and production patterns

Where to achieve this goal?

- #cofog04 - Economic affairs 04)
- [All economic activities](#)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 12<sup>77</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for #sdg12<sup>78</sup>](#).

[To all goals](#)

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## #sdt121

12.1 Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries

## #sdt122

12.2 By 2030, achieve the sustainable management and efficient use of natural resources

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<sup>77</sup><https://sdgs.un.org/goals/goal12>

<sup>78</sup><http://www.ens.wiki/item:sdg12-indicators>

## **#sdt123**

12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses

## **#sdt124**

12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

## **#sdt125**

12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

## **#sdt126**

12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

## **#sdt127**

12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities

## **#sdt128**

12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

[To goal](#)

## **#sdt12a**

12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production

## **#sdt12b**

12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products

## **#sdt12c**

12.c Rationalize inefficient fossil fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring tax systems and phasing out harmful subsidies, where they exist, to reflect their environmental impact, taking fully into account the specific needs and conditions of developing countries and minimizing potential adverse impacts on their development, in a manner that protects the poor and affected communities

To goal

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# #sdg13 - Take urgent action to combat climate change and its impacts <sup>79</sup>

Where to achieve this goal?

- #cofog0550 - R&D Environmental protection (CS) 0550)
- #cofog0560 - Environmental protection n.e.c. (CS) 0560)
- #cofog04 - Economic affairs 04)
- [All economic activities](#)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the UN Platform’s “Partnerships for the SDGs”: [Commitments for Goal 13<sup>80</sup>](#). The register of ongoing initiatives.

**Proposed Indicators:** [Indicators for #sdg13<sup>81</sup>](#).

[To all goals](#)

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## #sdt131

13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

## #sdt132

13.2 Integrate climate change measures into national policies, strategies and planning

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<sup>79</sup>Taking into account the ongoing World Trade Organization negotiations, the Doha Development Agenda and the mandate of the Hong Kong Ministerial Declaration.

<sup>80</sup><https://sdgs.un.org/goals/goal13>

<sup>81</sup><http://www.ens.wiki/item:sdg13-indicators>



## #sdt133

13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

To goal

## #sdt13a

13.a Implement the commitment undertaken by developed-country parties to the UNFCCC to a goal of mobilizing jointly \$100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization as soon as possible

## #sdt13b

13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries, including focusing on women, youth and local and marginalized communities

- Recognizing that the United Nations Framework Convention on Climate Change is the primary international intergovernmental forum for negotiating the global response to climate change.

To goal

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# #sdg14 - Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Where to achieve this goal?

- #cofog0510 - Waste management (CS)
- #cofog0520 - Waste water management (CS)
- #cofog0530 - Pollution abatement (CS)
- #cofog0540 - Protection of biodiversity and landscape (CS)
- #cofog0550 - R&D Environmental protection (CS)
- #cofog0560 - Environmental protection n.e.c. (CS)
- #cofog0423 - Fishing and hunting (CS)
- #cofog0482 - R&D Agriculture, forestry, fishing and hunting (CS)
- #isic0311 - Marine fishing
- #isic0321 - Marine aquaculture
- #isic0610 - Extraction of crude petroleum
- #isic0620 - Extraction of natural gas
- #isic3600 - Water collection, treatment and supply
- #isic3700 - Sewerage
- #isic5011 - Sea and coastal passenger water transport
- #isic5012 - Sea and coastal freight water transport
- #isic7210 - Research and experimental development on natural sciences and engineering
- [All economic activities](#)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the UN Platform's "Partnerships for the SDGs": [Commitments for Goal 14](#)<sup>82</sup>. The register of ongoing initiatives.

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<sup>82</sup><https://sdgs.un.org/goals/goal14>

**Proposed Indicators:** [Indicators for #sdg14<sup>83</sup>](#).

[To all goals](#)

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## **#sdt141**

14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution

## **#sdt142**

14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans

## **#sdt143**

14.3 Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels

## **#sdt144**

14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics

## **#sdt145**

14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information

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<sup>83</sup><http://www.ens.wiki/item:sdg14-indicators>

## #sdt146

14.6 By 2020, prohibit certain forms of fisheries subsidies that contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that the negotiation on fisheries subsidies in the framework of the World Trade Organization must include appropriate and effective special and differential treatment for developing and least developed countries<sup>84</sup>

## #sdt147

14.7 By 2030, increase the economic benefits to Small Island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism

To goal

## #sdt14a

14.a Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular small island developing States and least developed countries

## #sdt14b

14.b Provide access for small-scale artisanal fishers to marine resources and markets

## #sdt14c

14.c Enhance the conservation and sustainable use of oceans and their resources by implementing law as reflected in UNCLOS, which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of The Future We Want.

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<sup>84</sup>Taking into account the ongoing World Trade Organization negotiations, the Doha Development Agenda and the mandate of the Hong Kong Ministerial Declaration.

# **#sdg15 - Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss**

Where to achieve this goal?

- #cofog0510 - Waste management (CS)
- #cofog0520 - Waste water management (CS)
- #cofog0530 - Pollution abatement (CS)
- #cofog0540 - Protection of biodiversity and landscape (CS)
- #cofog0550 - R&D Environmental protection (CS)
- #cofog0560 - Environmental protection n.e.c. (CS)
- #cofog0421 - Agriculture (CS)
- #cofog0422 - Forestry (CS)
- #cofog0423 - Fishing and Hunting (CS)
- #cofog0474 - Multi-purpose development projects (CS)
- [All economic activities](#)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 15<sup>85</sup>](#). The register of ongoing initiatives.

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<sup>85</sup><https://sdgs.un.org/goals/goal15>

**Proposed indicators:** [Indicators for #sdg15<sup>86</sup>](#).

[To all goals](#)

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## **#sdt151**

15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements

## **#sdt152**

15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

## **#sdt153**

15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world

## **#sdt154**

15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development

## **#sdt155**

15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and, by 2020, protect and prevent the extinction of threatened species

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<sup>86</sup><http://www.ens.wiki/item:sdg15-indicators>

## **#sdt156**

15.6 Ensure fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources

## **#sdt157**

15.7 Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products

## **#sdt158**

15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species

## **#sdt159**

15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts

[To goal](#)

## **#sdt15a**

15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainable use biodiversity and ecosystems

## **#sdt15b**

15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation

## #sdt15c

15.c Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities

To goal

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# **#sdg16 - Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels**

Where to achieve this goal?

- #isic8411 - General public administration activities
- #isic8412 - Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
- #isic8413 - Regulation of and contribution to more efficient operation of businesses
- #isic842 - Provision of services to the community as a whole
  - #isic8421 - Foreign affairs
  - #isic8422 - Defence activities
  - #isic8423 - Public order and safety activities
- #isic8430 - Compulsory social security activities
- #isic6910 - Legal activities
- #isic7220 - Research and experimental development on social sciences and humanities
- #isic9411 - Activities of business and employers membership organizations
- #isic9412 - Activities of professional membership organizations
- #isic9491 - Activities of religious organizations
- #isic9492 - Activities of political organizations
- #isic9499 - Activities of other membership organizations n.e.c.
- #isic9900 - Activities of extraterritorial organizations and bodies
- #cofog0111 - Executive and legislative organs (CS)
- #cofog0112 - Financial and Fiscal Affairs (CS)

- #cofog0113 - External affairs (CS)
- #cofog0121 - Economic aid to developing countries and countries in transition (CS)
- #cofog0132 - Overall planning and statistical services (CS)
- #cofog0133 - Other General Services (CS)
- #cofog0170 - Public Debt Transactions (CS)
- #cofog0180 - Transfers of a general character between different levels of government (CS)
- #cofog0310 - Police services (CS)
- #cofog0320 - Fire Protection Services (CS)
- #cofog0330 - Law courts (CS)
- #cofog0340 - Prisons (CS)
- #cofog0350 - R&D Public order and safety (CS))
- #cofog0360 - Public order and safety n.e.c. (CS)

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 16](#)<sup>87</sup>. The register of ongoing initiatives.

**Proposed Indicators:** [Indicators for #sdg16](#)<sup>88</sup>.

[To all goals](#)

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## #sdt161

16.1 Significantly reduce all forms of violence and related death rates everywhere

## #sdt162

16.2 End abuse, exploitations, trafficking and all forms of violence against and torture of children

## #sdt163

16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all

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<sup>87</sup><https://sdgs.un.org/goals/goal16>

<sup>88</sup><http://www.ens.wiki/item:sdg16-indicators>

## **#sdt164**

16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime

## **#sdt165**

16.5 Substantially reduce corruption and bribery in all their forms

## **#sdt166**

16.6 Develop effective, accountable and transparent institutions at all levels

## **#sdt167**

16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels

## **#sdt168**

16.8 Broaden and strengthen the participation of developing countries in the institutions of global governance

## **#sdt169**

16.9 By 2030, provide legal identity for all, including birth registration

## **#sdt1610**

16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements

[To goal](#)

## **#sdt16a**

16.a Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime

## #sdt16b

16.b Promote and enforce non-discriminatory laws and policies for sustainable development

To goal

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# #sdg17 - Strengthen the means of implementation and revitalize the global partnership for sustainable development

Where to achieve this goal?

- #cofog0111 - Executive and Legislative Organs (CS)
- #cofog0112 - Financial and fiscal affairs (CS)
- #cofog0113 - External Affairs (CS)
- #cofog0121 - Economic aid to developing and transition countries (CS)
- #cofog0122 - Economic aid routed through international organizations (CS)
- #cofog0132 - Overall planning and statistical services (CS)
- #cofog0133 - Other General Services (CS)
- #cofog0170 - Public Debt Transactions (CS)
- #cofog0180 - Transfers of a general character between different levels of government (CS)
- #cofog0411 - General economic and commercial affairs (CS)
- #isic6430 - Trusts, funds and similar financial entities
- #isic6492 - Other credit granting
- #isic6630 - Fund management activities
- #isic6910 - Legal activities
- #isic7210 - Research and experimental development on natural sciences and engineering
- #isic7220 - Research and experimental development on social sciences and humanities
- #isic7740 - Leasing of intellectual property and similar products, except copyrighted works
- #isic8411 - General public administration activities
- #isic8412 - Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security

- #isic8413 - Regulation of and contribution to more efficient operation of businesses
- #isic842 - Provision of services to the community as a whole
  - #isic8421 - Foreign affairs
  - #isic8423 - Public order and safety activities
- #isic8430 - Compulsory social security activities
- #isic9411 - Activities of business and employers membership organizations
- #isic9412 - Activities of professional membership organizations
- #isic9420 - Activities of trade unions
- #isic9491 - Activities of religious organizations
- #isic9492 - Activities of political organizations
- #isic9499 - Activities of other membership organizations n.e.c.
- #isic9900 - Activities of extraterritorial organizations and bodies

**Partnerships for this goal:** For partners on commitments and initiatives to achieve this goal, check the “Partnerships for the SDG” UN Platform: [Commitments for Goal 17<sup>89</sup>](#). The register of ongoing initiatives.

**Proposed indicators:** [Indicators for #sdg17<sup>90</sup>](#).

[To all goals](#)

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## Finance

### #sdt171

17.1 Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection

### #sdt172

17.2. Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent ODA/GNI to developing countries and 0.15 to 0.20 per cent of ODA/GNI to least developed countries; ODA providers are encouraged to consider setting a target to provide at least 0.20 per cent of ODA/GNI to least developed countries.

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<sup>89</sup><https://sdgs.un.org/goals/goal17>

<sup>90</sup><http://www.ens.wiki/item:sdg17-indicators>

## **#sdt173**

17.3 Mobilize additional financial resources for developing countries from multiple sources

## **#sdt174**

17.4 Assist developing countries in attaining long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring, as appropriate, and address the external debt of highly indebted poor countries to reduce debt distress

## **#sdt175**

17.5 Adopt and implement investment promotion regimes for least developed countries

[To goal](#)

# **Technology**

## **#sdt176**

17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism.

## **#sdt177**

17.7 Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed

## **#sdt178**

17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology

[To goal](#)

## **Capacity building**

## **#sdt179**

17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South and triangular cooperation

## **#sdt1710**

17.10 Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda

## **#sdt1711**

17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020

## **#sdt1712**

17.12 Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions, including by ensuring that preferential rules of origin applicable to imports from least developed countries are transparent and simple, and contribute to facilitating market access

[To goal](#)



## Policy and institutional coherence

### #sdt1713

17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence

### #sdt1714

17.14 Enhance policy coherence for sustainable development

### #sdt1715

17.15 Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development

[To goal](#)

## Multi-stakeholder partnerships

### #sdt1716

17.16 Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries

### #sdt1717

17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships

[To goal](#)

## Data, monitoring and accountability

### #sdt1718

17.18 By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts

### #sdt1719

17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries

[To goal](#)

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# Part V - Products and services - #CPC

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About the Central Product Classification

#cpc0 - Agriculture, forestry and fishery products

#cpc1 - Ores and minerals; electricity, gas and water

#cpc2 - Food products, beverages and tobacco; textiles, apparel and leather products

#cpc3 - Other transportable goods, except metal products, machinery and equipment

#cpc4 - Metal products, machinery and equipment

#cpc5 - Constructions and construction services

#cpc6 - Distributive trade services; accommodation, food and beverage serving services; transport services; and electricity, gas and water distribution services

#cpc7 - Financial and related services; real estate services; and rental and leasing services

#cpc8 - Business and production services

#cpc9 - Community, social and personal services

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To I-#Tag - II-ISIC - III-COFOG - IV-SDGS - V-CPC - VI-EUlg - VII-Annexes - VIII-References

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# About the Central Product Classification #CPC

The Central Product Classification (CPC) constitutes a complete product classification covering goods and services. It serves as an international standard for assembling and tabulating all kinds of data requiring product detail, including industrial production, national accounts, service industries, domestic and foreign commodity trade, international trade in services, balance of payments, consumption and price statistics.

Statistics based on CPC Version 2.1 are useful in studying transactions in goods and services in detail and as a basis for developing lists of goods and services for specific purposes, such as price statistics surveys. It has broad acceptance as an international standard and facilitates the maintenance of constant categories of products.

The CPC was originally provided as a 618 page pdf document (in English only) here: [Central Product Classification \(CPC\) Version 2.1](#)<sup>91</sup> (it is not available in print, nor are translations provided).

With the support of Wikinetix a [pdf2wiki conversion](#)<sup>92</sup> was performed during the winter of 2019.

Besides introducing the #CPC hashtags, the wiki version added these usability improvements:

- in order to support multi-lingual debate via social media and the easy retrieval of various contributions regarding a product or service #tagcoding hashtags were added for all sections, divisions, groups, classes, and sub-classes.
- all references to ISIC v4 classes were replaced with direct links to the ISIC class' wiki pages.
- the ISIC class pages (and some other pages) got tagged with #cpc-codes and terms from the CPC classification such that the alphabetic #tagcoding tags for goods, services and bads (a Hashtag cloud) supports the discovery of #cpc-codes and the ISIC class that produces the service or product.

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<sup>91</sup><https://unstats.un.org/unsd/classifications/unsdclassifications/>

<sup>92</sup><http://www.ens.wiki/item:cpc>

These improvements are also reflected in this e-book.

The sections of the Central Product Classification are:

- [#cpc0](#) - Agriculture, forestry and fishery products
- [#cpc1](#) - Ores and minerals; electricity, gas and water
- [#cpc2](#) - Food products, beverages and tobacco; textiles, apparel and leather products
- [#cpc3](#) - Other transportable goods, except metal products, machinery and equipment
- [#cpc4](#) - Metal products, machinery and equipment
- [#cpc5](#) - Constructions and construction services
- [#cpc6](#) - Distributive trade services; accommodation, food and beverage serving services; transport services; and electricity, gas and water distribution services
- [#cpc7](#) - Financial and related services; real estate services; and rental and leasing services
- [#cpc8](#) - Business and production services
- [#cpc9](#) - Community, social and personal services

The descriptions of sub-classes, classes, groups and divisions are included for [Division 92 - Education](#), but for the other sections, divisions, groups, classes and sub-classes we refer to their online description or to [Hashtags for products and services](#)<sup>93</sup>.

[To the introduction.](#)

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<sup>93</sup><https://leanpub.com/tagpedia-cpc>

# #cpc0 - Agriculture, forestry and fishery products

This section includes these divisions:

- #cpc01 - Products of agriculture, horticulture and market gardening
- #cpc02 - Live animals and animal products (excluding meat)
- #cpc03 - Forestry and logging products
- #cpc04 - Fish and other fishing products

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [0 - Agriculture, forestry and fishery products](#)<sup>94</sup>.

[To the classification.](#)

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<sup>94</sup><http://www.ens.wiki/cpc:0>

# #cpc1 - Ores and minerals; electricity, gas and water

This section includes these divisions:

- #cpc11 - Coal and peat
- #cpc12 - Crude petroleum and natural gas
- #cpc13 - Uranium and thorium ores and concentrates
- #cpc14 - Metal ores
- #cpc15 - Stone, sand and clay
- #cpc16 - Other minerals
- #cpc17 - Electricity, town gas, steam and hot water
- #cpc18 - Natural water

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [1 - Ores and minerals; electricity, gas and water](#)<sup>95</sup>.

[To the classification.](#)

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<sup>95</sup><http://www.ens.wiki/cpc:1>

# #cpc2 - Food products, beverages and tobacco; textiles, apparel and leather products

This section includes these divisions:

- #cpc21 - Meat, fish, fruits, vegetables, oils and fats
- #cpc22 - Dairy products and egg products
- #cpc23 - Grain mill products, starches and starch products; other food products
- #cpc24 - Beverages
- #cpc25 - Tobacco products
- #cpc26 - Yarn and thread; woven and tufted textile fabrics
- #cpc27 - Textile articles other than apparel
- #cpc28 - Knitted or crocheted fabrics; wearing apparel
- #cpc29 - Leather and leather products; footwear

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [2 - Food products, beverages and tobacco; textiles, apparel and leather products](#)<sup>96</sup>.

To the classification.

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<sup>96</sup><http://www.ens.wiki/cpc:0>



# #cpc3 - Other transportable goods, except metal products, machinery and equipment

This section includes these divisions:

- #cpc31 - Products of wood, cork, straw and plaiting materials
- #cpc32 - Pulp, paper and paper products; printed matter and related articles
- #cpc33 - Coke oven products; refined petroleum products; nuclear fuel
- #cpc34 - Basic chemicals
- #cpc35 - Other chemical products; man-made fibres
- #cpc36 - Rubber and plastics products
- #cpc37 - Glass and glass products and other non-metallic products n.e.c.
- #cpc38 - Furniture; other transportable goods n.e.c.
- #cpc39 - Wastes or scraps

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [3 - Other transportable goods, except metal products, machinery and equipment](#)<sup>97</sup>.

To the classification.

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<sup>97</sup><http://www.ens.wiki/cpc:3>

# #cpc4 - Metal products, machinery and equipment

This section includes these divisions:

- #cpc41 - Basic metals
- #cpc42 - Fabricated metal products, except machinery and equipment
- #cpc43 - General-purpose machinery
- #cpc44 - Special-purpose machinery
- #cpc45 - Office, accounting and computing machinery
- #cpc46 - Electrical machinery and apparatus
- #cpc47 - Radio, television and communication equipment and apparatus
- #cpc48 - Medical appliances, precision and optical instruments, watches and clocks
- #cpc49 - Transport equipment

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [4 - Metal products, machinery and equipment](#)<sup>98</sup>.

To the classification.

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<sup>98</sup><http://www.ens.wiki/cpc:4>

# #cpc5 - Constructions and construction services

This section includes these divisions:

- #cpc53 - Constructions
- #cpc54 - Construction services

This section includes constructions and construction services. The former, in division 53, cover the physical outputs of construction activities (e.g., buildings or civil engineering works), while the latter, in division 54, cover the services provided in constructing these objects. A given unit produces just one of the two forms of output in a given production process (in division 53 if on own account, in division 54 if provided as a service). The valuation of the output will be different, according to the type of output produced.

The categories in division 54 that relate to the construction of complete objects follow the same structure as categories in division 53. Division 54 also covers additional outputs that are only produced on a service basis (special trades).

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [5 - Constructions and construction services](#)<sup>99</sup>.

[To the classification.](#)

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<sup>99</sup><http://www.ens.wiki/cpc:5>

# **#cpc6 - Distributive trade services; accommodation, food and beverage serving services; transport services; and electricity, gas and water distribution services**

This section includes these divisions:

- #cpc61 - Wholesale trade services
- #cpc62 - Retail trade services
- #cpc63 - Accommodation, food and beverage services
- #cpc64 - Passenger transport services
- #cpc65 - Freight transport services
- #cpc66 - Rental services of transport vehicles with operators
- #cpc67 - Supporting transport services
- #cpc68 - Postal and courier services
- #cpc69 - Electricity, gas and water distribution (on own account)

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [6 - Distributive trade services; accommodation, food and beverage serving services; transport services; and electricity, gas and water distribution services<sup>100</sup>](#).

To the classification.

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<sup>100</sup><http://www.ens.wiki/cpc:6>

# #cpc7 - Financial and related services; real estate services; and rental and leasing services

This section includes these divisions:

- #cpc71 - Financial and related services
- #cpc72 - Real estate services
- #cpc73 - Leasing or rental services without operator

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [7 - Financial and related services; real estate services; and rental and leasing services](#)<sup>101</sup>.

[To the classification.](#)

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<sup>101</sup><http://www.ens.wiki/cpc:7>

# #cpc8 - Business and production services

This section includes these divisions:

- #cpc81 - Research and development services
- #cpc82 - Legal and accounting services
- #cpc83 - Professional, technical and business services (except research, development, legal and accounting services)
- #cpc84 - Telecommunications, broadcasting and information supply services
- #cpc85 - Support services
- #cpc86 - Support and operation services to agriculture, hunting, forestry, fishing, mining and utilities
- #cpc87 - Maintenance, repair and installation (except construction) services
- #cpc88 - Manufacturing services on physical inputs owned by others
- #cpc89 - Other manufacturing services; publishing, printing and reproduction services; materials recovery services

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [8 - Business and production services](#)<sup>102</sup>.

[To the classification.](#)

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<sup>102</sup><http://www.ens.wiki/cpc:8>

# #cpc9 - Community, social and personal services

This section includes these divisions:

- #cpc91 - Public administration and other services provided to the community as a whole; compulsory social security services
- [#cpc92 - Education services](#)
- #cpc93 - Human health and social care services
- #cpc94 - Sewage and waste collection, treatment and disposal and other environmental protection services
- #cpc95 - Services of membership organizations
- #cpc96 - Recreational, cultural and sporting services
- #cpc97 - Other services
- #cpc98 - Domestic services
- #cpc99 - Services provided by extraterritorial organizations and bodies

The descriptions of these divisions, and their groups, classes and sub-classes are included in the e-book “Hashtags for products and services” and can be consulted online via [9 - Community, social and personal services<sup>103</sup>](#).

[To the classification.](#)

## #cpc92 - Education services

- [#cpc921 - Pre-primary education services](#)
- [#cpc922 - Primary education services](#)
- [#cpc923 - Secondary education services](#)
- [#cpc924 - Post-secondary non-tertiary education services](#)
- [#cpc925 - Tertiary education services](#)
- [#cpc929 - Other education and training services and educational support services](#)

[To the section.](#)

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<sup>103</sup><http://www.ens.wiki/cpc:9>

## **#cpc921 - Pre-primary education services**

- [#cpc9210 - Pre-primary education services](#)

[To the division.](#)

## **#cpc9210 - Pre-primary education services**

[To the group.](#)

### **#cpc92100 - Pre-primary education services**

This subclass includes: education services usually provided by nursery schools, kindergartens, pre-schools, centres for early childhood education, centres for infant education or special sections attached to primary schools. Pre-primary education (ISCED Level 0) is defined as the initial stage of organized instruction designed primarily to introduce very young children to a school-type environment, that is, to provide a bridge between the home and a school- based atmosphere.

This subclass also includes: services related to the provision of special education programmes at this educational level

This subclass does not include:

- recreational and vacation camps for children, cf. 63130
- child day-care services, cf. 93510

[To the class.](#)

## **#cpc922 - Primary education services**

- [#cpc9220 - Primary education services](#)

[To the division.](#)

## **#cpc9220 - Primary education services**

[To the group.](#)



**#cpc92200 - Primary education services**

This subclass includes: educational services provided at ISCED Level 1, which includes programmes designed to provide students with an initial basic education in reading, writing and mathematics along with an elementary understanding of other subjects such as history, geography, natural science, social science, art and music

This subclass also includes:

- services related to the provision of special education programmes at this educational level
- services related to the provision of literacy programmes for adults at this educational level

[To the class.](#)

**#cpc923 - Secondary education services**

- [#cpc9231 - Lower secondary education services, general](#)
- [#cpc9232 - Lower secondary education services, technical and vocational](#)
- [#cpc9233 - Upper secondary education services, general](#)
- [#cpc9234 - Upper secondary education services, technical and vocational](#)

This group includes:

- educational services for secondary programmes that become increasingly specialized as a student moves from one level to the next. These programmes can be general or technical/vocational according to the following definitions:
- General programmes: Covers education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational or technical education programmes.
- Technical/Vocational: Covers education that prepares participants for direct entry, without further training, into specific occupations. Successful completion of such programmes leads to a labour-market relevant vocational qualification.

[To the division.](#)

**#cpc9231 - Lower secondary education services, general**

[To the group.](#)

**#cpc92310 - Lower secondary education services, general**

This subclass includes: educational services at ISCED Level 2 generally aiming to complete the provision of basic skills and knowledge of the primary level, although teaching is typically more subject-focused, often employing more specialized teachers who conduct classes in their field of specialization. These services cover education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational or technical education programmes.

This subclass also includes:

- services related to the provision of special education programmes at this educational level
- services related to the provision of literacy programmes for adults at this educational level

[To the class.](#)

**#cpc9232 - Lower secondary education services, technical and vocational**

[To the group.](#)

**#cpc92320 - Lower secondary education services, technical and vocational**

This subclass includes: educational services at ISCED Level 2 generally aiming to complete the provision of basic skills and knowledge of the primary level, although teaching is typically more subject-focused, often employing more specialized teachers who conduct classes in their field of specialization. These services cover education that prepares participants for direct entry, without further training, into specific occupations. Successful completion of such programmes leads to a labour-market relevant vocational qualification.

This subclass also includes: services related to the provision of special education programmes at this educational level

[To the class.](#)

**#cpc9233 - Upper secondary education services, general**

[To the group.](#)

**#cpc92330 - Upper secondary education services, general**

This subclass includes: educational services for programmes (ISCED Level 3), with a higher degree of specialization and where teachers are more qualified and specialized in their subjects when compared to Level 2. Often different streams and types of programmes are available at this level. Generally speaking, completion of Level 3 education is the minimum requirement for entry into tertiary education programmes. Services in this subclass cover education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational or technical education programmes.

[To the class.](#)

**#cpc9234 - Upper secondary education services, technical and vocational**

[To the group.](#)

**#cpc92340 - Upper secondary education services, technical and vocational**

This subclass includes: educational services for programmes (ISCED Level 3), with a higher degree of specialization and where teachers are more qualified and specialized in their subjects when compared to Level 2. Often different streams and types of programmes are available at this level. Generally speaking, completion of Level 3 education is the minimum requirement for entry into tertiary education programmes. Services in this subclass cover education that prepares participants for direct entry, without further training, into specific occupations. Successful completion of such programmes leads to a labour-market relevant vocational qualification.

[To the class.](#)

**#cpc924 - Post-secondary non-tertiary education services**

- [#cpc9241 - Post-secondary non-tertiary education services, general](#)
- [#cpc9242 - Post-secondary non-tertiary education services, technical and vocational](#)

[To the division.](#)

**#cpc9241 - Post-secondary non-tertiary education services, general**

[To the group.](#)

**#cpc92410 - Post-secondary non-tertiary education services, general**

This subclass includes: educational services for programmes (ISCED Level 4) which, while happening after students finish Upper Secondary education, cannot be considered tertiary education because content-wise these programmes are not significantly more advanced than those from Upper Secondary. They are either short vocational programmes that lead students to the labour market or programmes with substantial theoretical background instruction specifically designed to prepare students for entry to tertiary education in cases where they had previously followed a curriculum (in Level 3 above) that lacked elements needed to entitle them to enter tertiary education programmes. Services in this subclass cover education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational or technical education programmes.

[To the class.](#)

**#cpc9242 - Post-secondary non-tertiary education services, technical and vocational**

[To the group.](#)

**#cpc92420 - Post-secondary non-tertiary education services, technical and vocational**

This subclass includes: educational services for programmes (ISCED Level 4) which, while happening after students finish Upper Secondary education, cannot be considered tertiary education because content-wise these programmes are not significantly more advanced than those from Upper Secondary. They are either short vocational programmes that lead students to the labour market or programmes with substantial theoretical background instruction specifically designed to prepare students for entry to tertiary education in cases where they had previously followed a curriculum (in Level 3 above) that lacked elements needed to entitle them to enter tertiary education programmes. Services in this subclass cover education that prepares participants for direct entry, without further training, into specific occupations. Successful completion of such programmes leads to a labour-market relevant vocational qualification.

[To the class.](#)

## **#cpc925 - Tertiary education services**

- [#cpc9251 - First stage tertiary education services](#)
- [#cpc9252 - Second stage tertiary education services](#)

[To the division.](#)

### **#cpc9251 - First stage tertiary education services**

[To the group.](#)

#### **#cpc92510 - First stage tertiary education services**

This subclass includes: education services leading to a university degree or equivalent. Such education services are offered in universities, colleges and similar institutions of higher education.

[To the class.](#)

#### **#cpc9252 - Second stage tertiary education services**

##### **#cpc92520 - Second stage tertiary education services**

This subclass includes: education services for tertiary programmes which lead directly to an advanced research qualification, such as a doctoral degree.

[To the class.](#)

## **#cpc929 - Other education and training services and educational support services**

- [#cpc9291 - Other education and training services](#)
- [#cpc9292 - Educational support services](#)

[To the division.](#)

## **#cpc9291 - Other education and training services**

- [#cpc92911 - Cultural education services](#)
- [#cpc92912 - Sports and recreation education services](#)
- [#cpc92919 - Other education and training services, n.e.c.](#)

[To the group.](#)

### **#cpc92911 - Cultural education services**

This subclass includes:

- piano and other music instruction
- art instruction
- dance instruction and dance studios
- art instruction except academic
- photography instruction

This subclass does not include: formal instruction on the above which leads to a professional diploma or degree, cf. 925

[To the class.](#)

### **#cpc92912 - Sports and recreation education services**

This subclass includes sports instruction services by sports camps and schools or by professional sports instructors, teachers or coaches to groups of individuals. It does not include the provision of such services by academic schools, colleges and universities.

This subclass includes:

- sports instruction (baseball, basketball, cricket, football, hockey, tennis, figure skating, etc.)
- camps, sports instruction
- gymnastics instruction
- riding instruction
- swimming instruction
- martial arts instruction
- card game instruction (such as bridge)

- yoga instruction

This subclass does not include:

- recreational or vacation camps that include sports training or instruction, cf. 63130
- incidental sports and recreation instruction by academic schools, colleges or universities, cf. 921- 925

### **#cpc92919 - Other education and training services, n.e.c.**

This subclass includes:

- training for car, bus, lorry and motorcycle driving licences
- training for flying certificates and ship licences
- computer training services
- management training services
- services provided by music camps, science camps, computer camps and other instructional camps, except for sports
- education services not definable by level

This subclass does not include:

- services related to literacy programmes for adults, cf. 92200, 92310
- higher education services comparable to the regular education system, cf. 924, 925
- cultural education services other than academic, cf. 92911
- education services provided by instructors, coaches, etc., as part of sporting activities, cf. 92912

[To the class.](#)

### **#cpc9292 - Educational support services**

[To the group.](#)

## **#cpc92920 - Educational support services**

This subclass includes:

- non-instructional services that support educational processes or systems, such as:
  - educational consulting
  - educational guidance counselling services
  - educational testing evaluation services
  - educational testing services
  - organization of student exchange programmes

To the division.

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# Part VI - NUTS regions in the EU and the UK

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[About NUTS](#)

[The European Union and the United Kingdom](#)

[NUTS-1](#)

[NUTS-2](#)

[NUTS-3: A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - R - S - T - U - V - W](#)

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[To I-#Tag](#) - [II-ISIC](#) - [III-COFOG](#) - [IV-SDGS](#) - [V-CPC](#) - [VI-EUlg](#) - [VII-Annexes](#) - [VIII-References](#)

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# About NUTS

The NUTS classification (Nomenclature of Territorial Units for Statistics) is a hierarchical system for dividing up the economic territory of the EU for the purpose of statistical analysis. The current NUTS classification valid from 1 January 2012 until 31 December 2014 lists 97 regions at NUTS-1, 270 regions at NUTS-2 and 1294 regions at NUTS-3 level. Due to the accession of Croatia on 1 July 2013 the NUTS classification was extended by 1 NUTS-1, 2 NUTS-2 and 21 NUTS-3 regions. Full details on NUTS are at the [Eurostat website](#)<sup>104</sup>.

The legal basis for the NUTS classification and the full list of codes is in the [Commission Delegated Regulation 2019/1755 of 8 August 2019 amending the Annexes to Regulation \(EC\) No 1059/2003 of the European Parliament and of the Council on the establishment of a common classification of territorial units for statistics \(NUTS\)](#)<sup>105</sup>.

The current listing is also available from EUROSTAT in [Statistical regions in the European Union and partner countries NUTS and statistical regions 2021 - re-edition 2022](#)<sup>106</sup>.

Above sources are authentic and this e-book only adds the convenience of more easily finding a code, and recommends using the #EULgu codes when sharing information about a region.

Territorial #EULgu tags on the basis of NUTS can also be found at the [EU Social Capital wiki](#)<sup>107</sup>.

It is also possible to define tags on the basis of the identifiers that national statistical systems give to municipalities and cities, or on the basis of postal codes.

For Belgium a [mapping from municipality with postal-code to NUTS 3](#)<sup>108</sup> is provided. The figure below gives a screenshot of some of the villages included.

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<sup>104</sup>[http://epp.eurostat.ec.europa.eu/portal/page/portal/nuts\\_nomenclature/introduction](http://epp.eurostat.ec.europa.eu/portal/page/portal/nuts_nomenclature/introduction)

<sup>105</sup><https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32019R1755>

<sup>106</sup><https://ec.europa.eu/eurostat/web/products-manuals-and-guidelines/-/ks-gq-22-010>

<sup>107</sup><http://eu.actor-atlas.info/countries>

<sup>108</sup><http://eu.actor-atlas.info/system:mdb>

# Belgian cities and municipalities with postal and NUTS-3 code

[EU #tag clouds](#) » Belgian cities and municipalities with postal and NUTS-3 code

aaigem-9420-#be231 aalbeke-oui-8511-#be254 aalst-3800-#be221 aalst-9310-#be231 aalter-9880-#be234 aarschot-3200-#be242 aarsele-8700-#be257 aartrijke-8211-#be251 aartselaar-2630-#be211 abée-455-#be331 abolens-4280-#be334 achel-3930-#be3930 acosse-4219-#be334 acoz-6280-#be322 adegem-9991-#be233 adinkerke-8660-#be258 affligem-1790-#be241 afsnee-9051-#be234 aineffe-4317-#be334 aiseau-6250-#be322 aiseau-presles-6250-#be322 alken-3570-#be223 alleur-4432-#be332 alveringem-8690-#be258 amay-4540-#be331 ambresin-4219-#be334 amougies-7750-#be327 ampsin-4540-#be331 anderlecht-1070-#be100 anderlues-6150-#be326 angleur-4031-#be332 angre-7387-#be323 angreau-7387-#be323 ans-4432-#be332 anseroeul-7750-#be327 antheit-4520-#be331 anthisnes-4162-#be331 antoing-7640-#be327 antwerpen-2000-#be211 anvaing-7910-#be321 anzegem-8570-#be254 appels-9200-#be232 appelterre-eichem-9400-#be231 arbree-7811-#be321 arc-ainières-7910-#be321 archennes-1390-#be310 arc-wattpont-7910-#be321 ardoie-8850-#be257 arendonk-2370-#be213 argenteau-4601-#be332 arlon-6700-#be341 arquennes-7181-#be322 aspelare-9404-#be231 asper-9890-#be234 asquillies-7040-#be323 asse-1730-#be241 assebroek-8310-#be251 assenede-9960-#be233 assent-3460-#be242 astene-9800-#be234 ath-7800-#be321 athis-7387-#be323 athus-6791-#be341 attenhoven-3404-#be242 attenrode-3384-#be242 attert-6717-#341 attre-7941-#be321 aubange-6790-#be341 aubechies-7972-#be321 auderghem-1160-#be100 audregnies-7380-#be323 aulnois-7040-#be323 autelbas-6706-#be341 autre-eglise-1367-#be310 autreppe-7387-#be323 avekapelle-8630-#be258 avelgem-8580-#be254 avennes-4260-#be334 averbode-3271-#be242 avertis-4280-#be334 avin-4280-#be334 avins-4560-#be331 awans-4340-#be332 awirs-4400-#be332 ayeneux-4630-#be332 aywaille-4920-#be332 baaigem-9890-#be234 baal-3128-#be242 baardegem-9310-#be231 baarle-hertog-2387-#be213 baasrode-9200-#be232 bachte-maria-leerne-9800-#be234 baileux-6464-#be326 bailièvre-6460-#be326

## Belgian cities and municipalities with postal and NUTS-3 code

The joint definition of both tags is illustrated in the table below, taken from the [Hovedstaden page](#)<sup>109</sup> of the EU #tagcoding wiki: Frederiksberg has “NUTS3 tag” #DK011, and “national statistical” tag #DK147.

<sup>109</sup><http://eu.actor-atlas.info/nuts2:hovedstaden>

# Hovedstaden

[EU #tagcoding pivot](#) » [EU Member states](#) » [Denmark](#) » [Denmark](#) » [Hovedstaden](#)

**#DK01** **#DKIgu hashtag for any news about Hovedstaden (Denmark) (#WWIgu, #EUIgu)**

[Useful links](#)

[NUTS3 of Hovedstaden, with #DKIgu hashtags](#)

These are the NUTS3 subdivisions of Hovedstaden, with their #DKIgu hashtag:

NUTS3 subdivision	#DKIgu #EUIgu tag	Municipalities
<a href="#">Byen København</a>	#DK011	Dragør (#DK155) <sup>1</sup> , Frederiksberg (#DK147), Københavns (#DK101), Tårnby (#DK185)
<a href="#">Københavns omegn</a>	#DK012	Albertslund (#DK165), Ballerup (#DK151), Brøndby (#DK153), Gentofte (#DK157), Gladsaxe (#DK159), Glostrup (#DK161), Herlev (#DK163), Høje-Taastrup (#DK169), Hvidovre (#DK167), Ishøj (#DK183), Lyngby-Taarbæk (#DK173), Rødovre (#DK175), Vallensbæk (#DK187)
<a href="#">Nordsjaelland</a>	#DK013	Allerød (#DK201), Egedal (#DK240), Fredensborg (#DK210), Frederikssund (#DK250), Furesø (#DK190), Gribskov (#DK270), Halsnæs (#DK260), Helsingør (#DK217), Hillerød (#DK219), Hørsholm (#DK223), Rudersdal (#DK230)
<a href="#">Bornholm</a>	#DK014	Bornholms (#DK400)

The NUTS-2 Hovedstaden page

# The European Union and the United Kingdom

There is an online nested list of the NUTS 1, 2 and 3 areas for the EU members and the UK:

- Austria<sup>110</sup>
- Belgium<sup>111</sup>
- Bulgaria<sup>112</sup>
- Croatia<sup>113</sup>
- Cyprus<sup>114</sup>
- Czech Republic<sup>115</sup>
- Denmark<sup>116</sup>
- Estonia<sup>117</sup>
- Finland<sup>118</sup>
- France<sup>119</sup>
- Germany<sup>120</sup>
- Greece<sup>121</sup>
- Hungary<sup>122</sup>
- Ireland<sup>123</sup>
- Italy<sup>124</sup>
- Latvia<sup>125</sup>

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<sup>110</sup><http://eu.actor-atlas.info/country:austria>

<sup>111</sup><http://eu.actor-atlas.info/country:belgium>

<sup>112</sup><http://eu.actor-atlas.info/country:bulgaria>

<sup>113</sup><http://eu.actor-atlas.info/country:croatia>

<sup>114</sup><http://eu.actor-atlas.info/country:cyprus>

<sup>115</sup><http://eu.actor-atlas.info/country:czech-republic>

<sup>116</sup><http://eu.actor-atlas.info/country:denmark>

<sup>117</sup><http://eu.actor-atlas.info/country:estonia>

<sup>118</sup><http://eu.actor-atlas.info/country:finland>

<sup>119</sup><http://eu.actor-atlas.info/country:france>

<sup>120</sup><http://eu.actor-atlas.info/country:germany>

<sup>121</sup><http://eu.actor-atlas.info/country:greece>

<sup>122</sup><http://eu.actor-atlas.info/country:hungary>

<sup>123</sup><http://eu.actor-atlas.info/country:ireland>

<sup>124</sup><http://eu.actor-atlas.info/country:italy>

<sup>125</sup><http://eu.actor-atlas.info/country:latvia>

- [Lithuania<sup>126</sup>](#)
- [Luxembourg<sup>127</sup>](#)
- [Malta<sup>128</sup>](#)
- [Netherlands<sup>129</sup>](#)
- [Poland<sup>130</sup>](#)
- [Portugal<sup>131</sup>](#)
- [Romania<sup>132</sup>](#)
- [Slovak Republic<sup>133</sup>](#)
- [Slovenia<sup>134</sup>](#)
- [Spain<sup>135</sup>](#)
- [Sweden<sup>136</sup>](#)
- [United Kingdom<sup>137</sup>](#)

The NUTS 1, 2 and 3 regions for Malta are shown in the figure below:



The NUTS areas of Malta (without NUTS codes)

to the part

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<sup>126</sup><http://eu.actor-atlas.info/country:lithuania>  
<sup>127</sup><http://eu.actor-atlas.info/country:luxembourg>  
<sup>128</sup><http://eu.actor-atlas.info/country:malta>  
<sup>129</sup><http://eu.actor-atlas.info/country:netherlands>  
<sup>130</sup><http://eu.actor-atlas.info/country:poland>  
<sup>131</sup><http://eu.actor-atlas.info/country:portugal>  
<sup>132</sup><http://eu.actor-atlas.info/country:romania>  
<sup>133</sup><http://eu.actor-atlas.info/country:slovak-republic>  
<sup>134</sup><http://eu.actor-atlas.info/country:slovenia>  
<sup>135</sup><http://eu.actor-atlas.info/country:spain>  
<sup>136</sup><http://eu.actor-atlas.info/country:sweden>  
<sup>137</sup><http://eu.actor-atlas.info/country:united-kingdom>

# NUTS 1

Online, the NUTS 1 #tagcoding hashtags are listed at the #EULgu and #GBLgu NUTS 1 cloud<sup>138</sup>, as can be seen at the screenshot below.

## All NUTS 1 areas with #EULgu or #UKLgu/#GBLgu tag

aland-#fi2 alföld-És-Észak-#hu3 alsace-champagne-ardenne-lorraine-#frf aquitaine-limousin-poitou-charentes-#fri attica-#el3 auvergne-rhône-alpes-#frk baden-wuerttemberg-#de1 bayern-#de2 berlin-#de3 bourgogne-franche-comté-#frc brandenburg-#de4 bremen-#de5 Bretagne-#frh brussels-#be1 canarias-#es7 central-greece-#el6 centre-val-de-loire-#frb centro-(es)-#es4 centro-(it)-#iti comunidad-de-madrid-#es3 continente-#pt1 corse-#frm croatia-#hr0 czech-republic-#cz0 denmark-#dk0 dunÁntÚl-#hu2 east-midlands-(england)-#gbf east-midlands-(england)-#ukf east-of-england-#gbh east-of-england-#ukh este-#es5 estonia-#ee0 flanders-#be2 hamburg-#de6 hessen-#de7 île-de-france-#fr1 ireland-#ie0 islands-crete-#el4 isole-#itg közép-magyarország-#hu1 kypros-#cy0 languedoc-roussillon-midi-pyrénées-#frj latvija-#lv0 lietuva-#lt0 london-#gbi london-#uki luxembourg-#lu0 macroregiunea-doi-#ro2 macroregiunea-patru-#ro4 macroregiunea-trei-#ro3 macroregiunea-unu-#ro1 makroregion-centralny-#pl7 makroregion-polnocno-zachodni-#pl4 makroregion-polnocny-#pl6 makroregion-poludniowo-zachodni-#pl5 makroregion-poludniowy-#pl2 makroregion-województwo-mazowieckie-#pl9 makroregion-wschodni-#pl8 malta-#mt0 manner-suomi-#fi1 mecklenburg-vorpommern-#de8 niedersachsen-#de9 noord-nederland-#nl1 nord-est-#ith nord-ouest-#itc nord-pas-de-calais-picardie-#fre nordrhein-westfalen-#dea noreste-#es2 normandie-#frd noroeste-#es1 norra-sverige-#se3 north-east-england-#gbc north-east-england-#ukc norther-ireland-#gbn norther-ireland-#ukn northern-and-eastern-bulgaria-#bg3 northern-greece-#el5 north-west-england-#gbd north-west-england-#ukd Östra-sverige-#se1 oost-nederland-#nl2 ostÖsterreich-#at1 pays-de-la-loire-#frg provence-alpes-côte-d'azur-#frl regio-autonoma-da-madeira-#pt3 regio-autonoma-dos-acores-#pt2 regions-ultraperipheriques-francaises-#fry rheinland-pfalz-#deb saarland-#dec sachsen-anhalt-#dee sachsen-#ded schleswig-holstein-#def scotland-#gbm scotland-#ukm slovenija-#si0 slovensko-#sk0 sÖdra-sverige-#se2 south-east-england-#gbj south-east-england-#ukj south-west-england-#gbk south-west-england-#ukk south-western-and-south-central-bulgaria-#bg4 sud-#itf südÖsterreich-#at2 sur-#es6 thüringen-#deg wales-#gbl wales-#ukl wallonia-#be3 west-midlands-#gbg west-midlands-#ukg west-nederland-#nl3 westÖsterreich-#at3 yorkshire-and-the-humber-#gbe yorkshire-and-the-humber-#uke zuid-nederland-#nl4

The #EULgu and #GBLgu NUTS 1 hashtag cloud

The list is repeated here:

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<sup>138</sup><http://eu.actor-atlas.info/system/nuts1>

aland-#fi2 alfÖld-És-Észak-#hu3 alsace-champagne-ardenne-lorraine-#frf aquitaine-limousin-poitou-charentes-#fri attica-#el3 auvergne-rhône-alpes-#frk

baden-wuerttemberg-#de1 bayern-#de2 berlin-#de3 bourgogne-franche-comté-#frc brandenburg-#de4 bremen-#de5 bretagne-#frh brussels-#be1

canarias-#es7 central-greece-#el6 centre-val-de-loire-#frb centro-(es)-#es4 centro-(it)-#iti comunidad-de-madrid-#es3 continente-#pt1 corse-#frm croatia-#hr0 czech-republic-#cz0

denmark-#dk0 dunÁntÚl-#hu2

east-midlands-(england)-#gbf east-midlands-(england)-#ukf east-of-england-#gbh east-of-england-#ukh este-#es5 estonia-#ee0

flanders-#be2 france-#fr1

hamburg-#de6 hessen-#de7

ireland-#ie0 islands-crete-#el4 isole-#itg

közép-magyarország-#hu1 kypros-#cy0

languedoc-roussillon-midi-pyrénées-#frj latvija-#lv0 lietuva-#lt0 london-#gbi london-#uki luxembourg-#lu0

macroregiunea-doi-#ro2 macroregiunea-patru-#ro4 macroregiunea-trei-#ro3 macroregiunea-unu-#ro1 makroregion-centralny-#pl7 makroregion-polnocno-zachodni-#pl4 makroregion-polnocny-#pl6 makroregion-poludniowo-zachodni-#pl5 makroregion-poludniowy-#pl2 makroregion-województwo-mazowieckie-#pl9 makroregion-wschodni-#pl8 malta-#mt0 manner-suomi-#fi1 mecklenburg-vorpommern-#de8

niedersachsen-#de9 noord-nederland-#nl1 nord-est-#ith nord-ouest-#itc nord-pas-de-calais-picardie-#fre nordrhein-westfalen-#dea noreste-#es2 normandie-#frd noroeste-#es1 norra-sverige-#se3 north-east-england-#gbc north-east-england-#ukc norther-ireland-#gbn norther-ireland-#ukn northern-and-eastern-bulgaria-#bg3 northern-greece-#el5 north-west-england-#gbd north-west-england-#ukd

Östra-sverige-#se1 oost-nederland-#nl2 ostÖsterreich-#at1

pays-de-la-loire-#frg provence-alpes-côte-d'azur-#frl

regiao-autonoma-da-madeira-#pt3 regiao-autonoma-dos-acoas-#pt2 regions-ultraperipheriques-francaises-#fry rheinland-pfalz-#deb

saarland-#dec sachsen-anhalt-#dee sachsen-#ded schleswig-holstein-#def scotland-#gbm scotland-#ukm slovenija-#si0 slovensko-#sk0 sÖdra-sverige-#se2 south-east-england-#gbj



south-east-england-#ukj south-west-england-#gbk south-west-england-#ukk south-  
western-and-south-central-bulgaria-#bg4 sud-#itf südÖsterreich-#at2 sur-#es6

thüringen-#deg

wales-#gbl wales-#ukl wallonia-#be3 west-midlands-#gbg west-midlands-#ukg west-  
nederland-#nl3 westÖsterreich-#at3

yorkshire-and-the-humber-#gbe yorkshire-and-the-humber-#uke

zuid-nederland-#nl4

[to the part](#)

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# NUTS 2

Online, the NUTS 2 #tagcoding hashtags are listed at the #EULgu and #GBLgu NUTS 2 cloud<sup>139</sup>, as can be seen at the screenshot below.

## All NUTS 2 areas with #EULgu or #UKLgu/#GBLgu tag

abruzzo-#itf1 açores-#pt20 Åland-#fi20 alentejo-#pt18 algarve-#pt15 alsace-#frf1 andalucia-#es61 antwerpen-#be21 aquitaine-#fri1 aragon-#es24 arnsberg-#dea5 attica-#el30 auvergne-#frk1 basilicata-#itf5 basse-normandie-#frd1 bedfordshire-and-hertfordshire-#gbh2 bedfordshire-and-hertfordshire-#ukh2 berkshire-buckinghamshire-and-oxfordshire-#gbj1 berkshire-buckinghamshire-and-oxfordshire-#ukj1 berlin-#de30 bourgogne-#frc1 brabant-wallon-#be31 brandenburg-#de40 bratislavský-kraj-#sk01 braunschweig-#de91 bremen-#de50 Bretagne-#frh0 brussels-#b10 bruxelles-#b10 bucurești-ilfov-#ro32 budapest-#hu11 burgenland-#at11 calabria-#itf6 campania-#itf3 canarias-#es70 cantabria-#es13 castilla-la-mancha-#es42 castilla-y-leon-#es41 cataluna-#es51 central-greece-#el64 central-macedonia-#el52 centre-val-de-loire-#frb0 centro-#pt16 centru-#ro12 champagne-ardenne-#frf2 chemnitz-#ded4 cheshire-#gbd6 cheshire-#ukd6 ciechanowsko-plocki-#pl121 ciudad-autonoma-de-ceuta-#es63 ciudad-autonoma-de-melilla-#es64 comunidad-de-madrid-#es30 comunidad-foral-de-navarra-#es22 comunidad-valenciana-#es52 continent-#el54 cornwall-and-isles-of-scilly-#gbk3 cornwall-and-isles-of-scilly-#ukk3 corse-#frm0 crete-#el43 cumbria-#gbd1 cumbria-#ukd1 cyprus-#cy00 darmstadt-#de71 dél-alföld-#hu33 dél-dunántúl-#hu23 derbyshire-and-nottinghamshire-#gbf1 derbyshire-and-nottinghamshire-#ukf1 detmold-#dea4 devon-#gbk4 devon-#ukk4 dolnośląskie-#pl51 dorset-and-somerset-#gbk2 dorset-and-somerset-#ukk2 drenthe-#nl13 dresden-#ded2 dusseldorf-#dea1 east-anglia-#gbh1 east-anglia-#ukh1 eastern-and-midland-#ie06 eastern-scotland-#gbm7 eastern-scotland-#ukm7 east-macedonia-thrace-#el51 east-wales-#gbl2 east-wales-#uki2 east-yorkshire-and-northern-lincolnshire-#gbe1 east-yorkshire-and-northern-lincolnshire-#uke1 eesti-#ee00 emilia-romagna-#ith5 essex-#gbh3 essex-#ukh3 Észak-alföld-#hu32 Észak-magyarország-#hu31 etelä-suomi-#fi19 extremadura-#es43 flevoland-#nl23 franche-comté-#frc2 freiburg-#de13 french-guiana-#fry3 friesland-#nl12 friuli-venezia-giulia-#ith4 galicia-#es11 gelderland-#nl22 gießen-#de72 Gloucestershire-wiltshire-and-bristol-bath-area-#gbk1 Gloucestershire-wiltshire-and-bristol-bath-area-#ukk1 greater-manchester-#gbd3 greater-manchester-#ukd3 groningen-#nl11 guadeloupe-#fry1 hainaut-#be32

The partial #EULgu and #GBLgu NUTS 2 hashtag cloud

The full list is included here:

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<sup>139</sup><http://eu.actor-atlas.info/system/nuts2>

abruzzo-#itf1 açores-#pt20 Åland-#fi20 alentejo-#pt18 algarve-#pt15 alsace-#frf1 andalucia-#es61 antwerpen-#be21 aquitaine-#fri1 aragon-#es24 arnsberg-#dea5 attica-#el30 auvergne-#frk1

basilicata-#itf5 basse-normandie-#frd1 bedfordshire-and-hertfordshire-#gbh2 bedfordshire-and-hertfordshire-#ukh2 berkshire-buckinghamshire-and-oxfordshire-#gbj1 berkshire-buckinghamshire-and-oxfordshire-#ukj1 berlin-#de30 bourgogne-#frc1 brabant-wallon-#be31 brandenburg-#de40 bratislavský-kraj-#sk01 braunschweig-#de91 bremen-#de50 Bretagne-#frh0 brussels-#b10 bruxelles-#b10 Bucuresti-ilfov-#ro32 Budapest-#hu11 burgenland-#at11

calabria-#itf6 campania-#itf3 canarias-#es70 cantabria-#es13 castilla-la-mancha-#es42 castilla-y-leon-#es41 cataluna-#es51 central-greece-#el64 central-macedonia-#el52 centre-val-de-loire-#frb0 centro-#pt16 centru-#ro12 champagne-ardenne-#frf2 chemnitz-#ded4 cheshire-#gbd6 cheshire-#ukd6 ciechanowsko-płocki-#pl121 ciudad-autonoma-de-ceuta-#es63 ciudad-autonoma-de-melilla-#es64 comunidad-de-madrid-#es30 comunidad-foral-de-navarra-#es22 comunidad-valenciana-#es52 continent-#el54 cornwall-and-isles-of-scilly-#gbk3 cornwall-and-isles-of-scilly-#ukk3 corse-#frm0 crete-#el43 cumbria-#gbd1 cumbria-#ukd1 cyprus-#cy00

darmstadt-#de71 dél-alföld-#hu33 dél-dunántúl-#hu23 derbyshire-and-nottinghamshire-#gbf1 derbyshire-and-nottinghamshire-#ukf1 detmold-#dea4 devon-#gbk4 devon-#ukk4 dolnośląskie-#pl51 dorset-and-somerset-#gbk2 dorset-and-somerset-#ukk2 drenthe-#nl13 dresden-#ded2 dusseldorf-#dea1

east-anglia-#gbh1 east-anglia-#ukh1 eastern-and-midland-#ie06 eastern-scotland-#gbm7 eastern-scotland-#ukm7 east-macedonia-thrace-#el51 east-wales-#gbl2 east-wales-#ukl2 east-yorkshire-and-northern-lincolnshire-#gbe1 east-yorkshire-and-northern-lincolnshire-#uke1 eesti-#ee00 emiglia-romagna-#ith5 essex-#gbh3 essex-#ukh3 Észak-alföld-#hu32 Észak-magyarország-#hu31 etelä-suomi-#fi19 extremadura-#es43

flevoland-#nl23 franche-comté-#frc2 freiburg-#de13 french-guiana-#fry3 friesland-#nl12 friuli-venezia-giulia-#ith4

galicia-#es11 gelderland-#nl22 gießen-#de72 Gloucestershire-wiltshire-and-bristol-bath-area-#gbk1 Gloucestershire-wiltshire-and-bristol-bath-area-#ukk1 greater-manchester-#gbd3 greater-manchester-#ukd3 groningen-#nl11 guadeloupe-#fry1

hainaut-#be32 hamburg-#de60 hampshire-and-isle-of-wight-#gbj3 hampshire-and-isle-of-wight-#ukj3 hannover-#de92 haute-normandie-#frd2 helsinki-uusimaa-#fi1b herefordshire-worcestershire-and-warwickshire-#gbg1 herefordshire-worcestershire-and-warwickshire-#ukg1 highlands-and-islands-#gbm6 highlands-and-islands-#ukm6 hovedstaden-#dk01

île-de-france-#fr10 illes-balears-#es53 inner-london-east-#gbi4 inner-london-east-#uki4 inner-london-west-#gbi3 inner-london-west-#uki3 ionian-islands-#el62

jadranska-hrvatska-#hr03 jihocesky-kraj-#cz03 jihovychod-#cz06

kaernten-#at21 karlsruhe-#de12 kassel-#de73 kent-#gbj4 kent-#ukj4 koblenz-#deb1 köln-#dea2 kontinentalna-hrvatska-#hr04 közép-dunántúl-#hu21 kujawsko-pomorskie-#pl61

lancashire-#gbd4 lancashire-#ukd4 languedoc-roussillon-#frj1 länsi-suomi-#fi19 la-reunion-#fry4 la-rioja-#es23 latvija-#lv00 lazio-#iti4 leicestershire-rutland-and-northamptonshire-#gbf2 leicestershire-rutland-and-northamptonshire-#ukf2 leipzig-#ded5 liège-#be33 liguria-#itc3 limburg-#be22 limburg-#nl42 limousin-#fri2 lincolnshire-#gbf3 lincolnshire-#ukf3 lisboa-#pt17 Łódzkie-#pl11 lombardia-#itc4 lorraine-#frf3 lubelskie-#pl81 lubuskie-#pl43 lüneburg-#de93 luxembourg-#be34 luxembourg-#lu00

madeira-#pt30 malopolskie-#pl21 malta-#mt00 marche-#iti3 martinique-#fry2 mayotte-#fry5 mazowiecki-regionalny-#pl92 mecklenburg-vorpommern-#de80 mellersta-norrland-#se32 merseyside-#gbd7 merseyside-#ukd7 miasto-warszawa-#pl127 midi-pyrénées-#frj2 midtjylland-#dk04 mittelfranken-#de25 molise-#itf2 moravskoslezsko-#cz08 munster-#dea3

namur-#be35 niederbayern-#de22 niederoesterreich-#at12 noord-brabant-#nl41 noord-holland-#nl32 nord-est-#ro21 nordjylland-#dk05 nord-pas-de-calais-#fre1 nord-vest-#ro11 norra-mellansverige-#se31 norte-#pt11 north-aegean-#el41 north-central-#bg32 north-east-#bg33 north-eastern-scotland-#gbm5 north-eastern-scotland-#ukm5 northern-and-western-#ie04 northern-ireland-#gbn0 northern-ireland-#ukn0 northumberland-and-tyne-and-wear-#gbc2 northumberland-and-tyne-and-wear-#ukc2 north-west-#bg31 north-yorkshire-#gbe2 north-yorkshire-#uke2 nyugat-dunántúl-#hu22

oberbayern-#de21 oberfranken-#de24 oberoesterreich-#at31 oberpfalz-#de23 oestra-mellansverige-#se12 oevre-norrland-#se33 oost-vlaanderen-#be23 opolskie-#pl52 ostrołęcko-siedlecki-#pl122 outer-london-east-and-north-east-#gbi5 outer-london-east-and-north-east-#uki5 outer-london-south-#gbi6 outer-london-west-and-north-west-#gbi7 outer-london-west-and-north-west-#uki7 overijssel-#nl21

pais-vasco-#es21 pays-de-la-loire-#frg0 peloponnese-#el65 pest-#hu12 picardie-#fr2 piemonte-#itc1 podkarpackie-#pl82 podlaskie-#pl84 pohjois-ja-itä-suomi-#fi1d poitou-charentes-#fri3 pomorskie-#pl63 prague-#cz01 principado-de-asturias-#es12 provence-alpes-côte-d'azur-#frl0 provincia-autonoma-bolzano/bozen-#ith1 provincia-autonoma-trento-#ith2 puglia-#itf4

radomski-#pl128 region-de-murcia-#es62 rheinhessen-pfalz-#deb3 rhône-alpes-#frk2

saarland-#dec0 sachsen-anhalt-#dee0 salzburg-#at32 sardegna-#itg2 schleswig-holstein-#def0 schwaben-#de27 severovychod-#cz05 severozapad-#cz04 shropshire-and-staffordshire-

#gbg2 shropshire-and-staffordshire-#ukg2 sicilia-#itg1 sjælland-#dk02 slaskie-#pl22 småland-med-öarna-#se21 sostinès-regionas-#lt01 south-central-#bg42 south-east-#bg34 southern-aegean-sea-#el42 southern-#ie05 southern-scotland-#gbm9 southern-scotland-#ukm9 south-west-#bg41 south-yorkshire-#gbe3 south-yorkshire-#uke3 steiermark-#at22 stockholm-#se11 stredné-slovensko-#sk03 sredni-morava-#cz07 stredocesky-kraj-#cz02 stuttgart-#de11 sud-est-#ro22 sud-muntenia-#ro31 sud-vest-oltenia-#ro41 surrey-east-and-west-sussex-#gbj2 surrey-east-and-west-sussex-#ukj2 swietokrzyskie-#pl33 syddanmark-#dk03 sydsverige-#se22

tees-valley-and-durham-#gbc1 tees-valley-and-durham-#ukc1 thessaly-#el61 thüringen-#deg0 tirol-#at33 toscana-#iti1 trier-#deb2 tübingen-#de14

umbria-#iti2 unterfranken-#de26 utrecht-#nl31

valle-d'aosta-#itc2 västsverige-#se23 veneto-#ith3 vest-#ro42 vidurio-ir-vakarų-lietuvos-regionas-#lt02 vlaams-brabant-#be24 vorarlberg-#at34 východné-slovensko-#sk04 vzhodna-slovenija-#si03

warminsko-mazurskie-#pl62 warszawski-stoleczny-#pl9 warszawski-wschodni-#pl129 warszawski-zachodni-#pl12a weser-ems-#de94 west-central-scotland-#gbm8 west-central-scotland-#ukm8 west-greece-#el63 west-macedonia-#el53 west-midlands-#gbg3 west-midlands-#ukg3 west-vlaanderen-#be25 west-wales-and-the-valleys-#gbl1 west-wales-and-the-valleys-#ukl1 west-yorkshire-#gbe4 west-yorkshire-#uke4 wielkopolskie-#pl41 wien-#at13

zachodniopomorskie-#pl42 zahodna-slovenija-#si04 západné-slovensko-#sk02 zeeland-#nl34 zuid-holland-#nl33

[to the part](#)

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# NUTS 3

Online, the NUTS 3 #tagcoding hashtags are listed at the [#EULgu](#) and [#GBLgu](#) NUTS 3 cloud<sup>140</sup>, as can be seen at the screenshot below. There are 1357 NUTS 3 areas in the EU and the UK.

## All NUTS 3 areas with their #EULgu or #UKLgu/#GBLgu tag

This cloud has #EULgu and #UKLgu/#GBLgu #tagcoding hashtags for 1357 #NUTS3 areas in the EU and the UK (using both codes GB and UK).

aachen-kreis-#dea25 aachen-kreisfreie-stadt-#dea21 aalst-#be231 aberdeen-city-and-  
aberdeenshire-#gbm50 aberdeen-city-and-aberdeenshire-#ukm50 achaia-#el632 achterhoek-#nl225  
acores-#pt200 a-coruña-#es111 agglomeratie-haarlem-#nl324 agglomeratie-leiden-en-bollenstreek-#nl337  
agglomeratie-'s-gravenhage-#nl332 agrigento-#itg14 ahrweiler-#deb12 aichach-friedberg-#de275 ain-#frk21  
aisne-#fre21 aitoloacarnania-#el631 Åland-#fi200 Álava-#es211 albacete-#es421 alba-#ro121 alb-  
donau-kreis-#de145 alentejo-central-#pt187 alentejo-litoral-#pt181 algarve-#pt150 alicante-#es521  
alkmaar-en-omgeving-#nl328 allesandria-#itc18 allier-#frk11 almería-#es611 alpes-de-haute-  
provence-#frl01 alpes-maritimes-#frl03 altenburger-land altenkirchen-(westerwald)-#deb13 altmarkkreis-  
salzwedel-#dee04 alto-alentejo-#pt186 alto-minho-#pt111 alto-tamega-#pt11b altötting-#de214  
alytaus-#lt021 alzey-worms-#deb3b amberg-kreisfreie-stadt-#de231 amberg-sulzbach-#de234  
ammerland-#de946 ancona-#iti32 andros-#el422 angus-and-dundee-city-#gbm71 angus-and-dundee-  
city-#ukm71 anhalt-bitterfeld-#dee05 ansbach-kreisfreie-stadt-#de251 ansbach-landkreis-#de256 antrim-  
and-newtownabbey-#gbn13 antrim-and-newtownabbey-#ukn13 antwerpen-#be211 arad-#ro421  
ardèche-#frk22 ardennes-#frf21 ards-and-north-down-#gbn09 ards-and-north-down-#ukn09 area-  
metropolitana-do-porto-#pt11a arezzo-#iti18 arges-#ro311 argolida-arcadia-#el651 argy-&-bute-#gbm63  
argy-&-bute-#ukm63 ariège-#frj21 arlon-#be341 armagh-city-#gbn07 armagh-city-#ukn07  
arnhem/nijmegen-#nl226 arran-&-cumbrae-#gbm63 arran-&-cumbrae-#ukm63 arta-preveza-#el541  
aschaffenburg-kreisfreie-stadt-#de261 aschaffenburg-landkreis-#de264 ascoli-piceno-#iti34 asti-#itc17  
asturias-#es120 ath-#be321 aube-#frf22 aude-#frj11 augsburg-kreisfreie-stadt-#de271 augsburg-  
landkreis-#de276 aurich-#de947 außerfern-#at331 avellino-#itf34 ave-#pt119 aveyron-#frj22 Ávila-#es411  
bacău-#ro211 bács-kiskun-#hu331 badajoz-#es431 bad-dürkheim-deb3c baden-baden-stadtkreis-#de121  
badenoch-&-strathspey-#gbm62 badenoch-&-strathspey-#ukm62 bad-kissingen-#de265 bad-  
kreuznach-#deb14 bad-tölz-wolfratshausen-#de216 baixo-alentejo-#pt184 bamberg-kreisfreie-stadt-#de241

The partial #EULgu and #GBLgu NUTS 3 hashtag cloud

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<sup>140</sup><http://eu.actor-atlas.info/system:nuts3>

Alphabetic list of #NUTS-3 regions, with #EULgu hashtag

[A](#) - [B](#) - [C](#) - [D](#) - [E](#) - [F](#) - [G](#) - [H](#) - [I](#) - [J](#) - [K](#) - [L](#) - [M](#) - [N](#) - [O](#) - [P](#) - [Q-R](#) - [S](#) - [T](#) - [U](#) - [V](#) - [W](#) - [Y-Z](#)

## A

aachen-kreis-#dea25 aachen-kreisfreie-stadt-#dea21 aalst-#be231

aberdeen-city-and-aberdeenshire-#gbm50 aberdeen-city-and-aberdeenshire-#ukm50

achaia-#el632 achterhoek-#nl225 acores-#pt200 a-coruña-#es111

agglomeratie-haarlem-#nl324 agglomeratie-leiden-en-bollenstreek-#nl337 agglomeratie-‘s-gravenhage-#nl332 agrigento-#itg14

ahrweiler-#deb12

aichach-friedberg-#de275 ain-#frk21 aisne-#fre21 aitoloacarnania-#el631

Åland-#fi200 Álava-#es211 albacete-#es421 alba-#ro121 alb-donau-kreis-#de145 alentejo-central-#pt187 alentejo-litoral-#pt181 algarve-#pt150 alicante-#es521 alkmaar-en-omgeving-#nl328 allesandria-#itc18 allier-#frk11 almería-#es611 alpes-de-haute-provence-#frl01 alpes-maritimes-#frl03 altenburger-land altenkirchen-(westerwald)-#deb13 altmarkkreis-salzwedel-#dee04 alto-alentejo-#pt186 alto-minho-#pt111 alto-tamega-#pt11b altötting-#de214 alytaus-#lt021 alzey-worms-#deb3b

amberg-kreisfreie-stadt-#de231 amberg-sulzbach-#de234 ammerland-#de946

ancona-#iti32 andros-#el422 angus-and-dundee-city-#gbm71 angus-and-dundee-city-#ukm71 anhalt-bitterfeld-#dee05 ansbach-kreisfreie-stadt-#de251 ansbach-landkreis-#de256 antrim-and-newtownabbey-#gbn13 antrim-and-newtownabbey-#ukn13 antwerpen-#be211

arad-#ro421 ardèche-#frk22 ardennes-#frf21 ards-and-north-down-#gbn09 ards-and-north-down-#ukn09 area-metropolitana-do-porto-#pt11a arezzo-#iti18 arges-#ro311 argolida-arcadia-#el651 argy-&-bute-#gbm63 argy-&-bute-#ukm63 ariège-#frj21 arlon-#be341 armagh-city-#gbn07 armagh-city-#ukn07 arnhem/nijmegen-#nl226 arran-&-cumbrae-#gbm63 arran-&-cumbrae-#ukm63 arta-preveza-#el541

aschaffenburg-kreisfreie-stadt-#de261 aschaffenburg-landkreis-#de264 ascoli-piceno-#iti34 asti-#itc17 asturias-#es120

ath-#be321

aube-#frf22 aude-#frj11 augsburg-kreisfreie-stadt-#de271 augsburg-landkreis-#de276 aurich-#de947 außerfern-#at331

avellino-#itf34 ave-#pt119 aveyron-#frj22 Ávila-#es411

[to the part](#) - [to the alphabet](#)

## B

The NUTS 3 areas with #EULgu are in the full version of this e-book or can be consulted online in the [#EULgu and #GBIgu and #GBIgu NUTS 3 tag cloud](#)<sup>141</sup>.

[to the part](#) - [to the alphabet](#)

## C

The NUTS 3 areas with #EULgu are in the full version of this e-book or can be consulted online in the “[#EULgu and #GBIgu NUTS 3 tag cloud](#)”.

[to the part](#) - [to the alphabet](#)

## D

The NUTS 3 areas with #EULgu are in the full version of this e-book or can be consulted online in the “[#EULgu and #GBIgu NUTS 3 tag cloud](#)”.

[to the part](#) - [to the alphabet](#)

## E

The NUTS 3 areas with #EULgu are in the full version of this e-book or can be consulted online in the “[#EULgu and #GBIgu NUTS 3 tag cloud](#)”.

[to the part](#) - [to the alphabet](#)

## F

The NUTS 3 areas with #EULgu are in the full version of this e-book or can be consulted online in the “[#EULgu and #GBIgu NUTS 3 tag cloud](#)”.

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<sup>141</sup><http://eu.actor-atlas.info/system/nuts3>



## G

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## H

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## I

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## J

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## K

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## L

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## M

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## N

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

[to the part - to the alphabet](#)

## O

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## P

The NUTS 3 areas with #Eulgu are in the full version of this e-book or can be consulted online in the “#Eulgu and #GBlgu NUTS 3 tag cloud”.

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## R

The NUTS 3 areas with #EUlgu are in the full version of this e-book or can be consulted online in the “#EUlgu and #GBlgu NUTS 3 tag cloud”.

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## S

The NUTS 3 areas with #EUlgu are in the full version of this e-book or can be consulted online in the “#EUlgu and #GBlgu NUTS 3 tag cloud”.

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## T

The NUTS 3 areas with #EUlgu are in the full version of this e-book or can be consulted online in the “#EUlgu and #GBlgu NUTS 3 tag cloud”.

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## U

uckermark-#de40i

udine-#ith42

uelzen-#de93a

ulm-stadtkreis-#de144

unna-#dea5c unstrut-hainich-kreis-#deg09 unterallgäu-#de27c unterkärnten-#at213

uppsala-län-#se121

ustecky-kraj-#cz042

utenos-#lt029 utrecht-#nl310

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## V

The NUTS 3 areas with #EUlgu are in the full version of this e-book or can be consulted online in the “#EUlgu and #GBlgu NUTS 3 tag cloud”.

[to the part - to the alphabet](#)

## W

The NUTS 3 areas with #EUlgu are in the full version of this e-book or can be consulted online in the “#EUlgu and #GBlgu NUTS 3 tag cloud”.

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# Part VII - Annexes

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[Annex 2 - ISO 3166 Codes for all Countries](#)

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# Annex 1 - ISO 639 codes for the Languages of the EU

The numbers of speakers are from Wikipedia.

## Languages in which the EU Official Journal is published.

The EU Official Journal can be accessed via the [EUR-lex website](https://eur-lex.europa.eu/homepage.html)<sup>142</sup>.

Language	ISO code	wiki hashtag	native speakers	2nd or 3rd language	EU member states
<a href="http://www.ens.wiki/lang:bg">Bulgarian</a> <sup>143</sup>	bg	#bg2wiki	7 million	few	Bulgaria, Greece, Romania
<a href="http://www.ens.wiki/lang:es">Spanish</a> <sup>144</sup>	es	#es2wiki	45 million	31 million	Spain
<a href="http://www.ens.wiki/lang:cs">Czech</a> <sup>145</sup>	cs	#cs2wiki	10 million	1,3 million	Czech Republic
<a href="http://www.ens.wiki/lang:da">Danish</a> <sup>146</sup>	da	#da2wiki	6 million	1 million	Denmark, Hungary, Poland, Romania, Slovakia
<a href="http://www.ens.wiki/lang:de">German</a> <sup>147</sup>	de	#de2wiki	95 million	45 million	Germany, Austria, Italy, Luxembourg, Belgium, Czech Republic

<sup>142</sup><https://eur-lex.europa.eu/homepage.html>

<sup>143</sup><http://www.ens.wiki/lang:bg>

<sup>144</sup><http://www.ens.wiki/lang:es>

<sup>145</sup><http://www.ens.wiki/lang:cs>

<sup>146</sup><http://www.ens.wiki/lang:da>

<sup>147</sup><http://www.ens.wiki/lang:de>

Language	ISO code	wiki hashtag	native speakers	2nd or 3rd language	EU member states
Estonian <sup>148</sup>	et	#et2wiki	1.1 million	few	Estonia
Greek <sup>149</sup>	el	#el2wiki	10 million	4 million	Greece, Cyprus, Germany, Italy, Romania, Belgium,
English <sup>150</sup>	en	#en2wiki	few	211 million	France Malta
French <sup>151</sup>	fr	#fr2wiki	80 million	49 million	France, Belgium, Luxembourg
Irish <sup>152</sup>	ga	#ga2wiki	2,2 million	few	Ireland
Croatian <sup>153</sup>	hr	#hr2wiki	4 million	few	Croatia, Romania
Italian <sup>154</sup>	it	#it2wiki	65 million	13,4 million	Italy, Malta, Slovenia, Croatia
Latvian <sup>155</sup>	lv	#lv2wiki	2 million	few	Latvia
Lithuanian <sup>156</sup>	lt	#lt2wiki	3 million	few	Lithuania
Hungarian <sup>157</sup>	hu	#hu2wiki	13 million	4,5 million	Hungary, Austria, Croatia, Romania, Slovakia , Slovenia
Maltese <sup>158</sup>	mt	#mt2wiki	0,5 million	few	Malta, Italy
Dutch <sup>159</sup>	nl	#nl2wiki	24 million	few	The Netherlands, Belgium

<sup>148</sup><http://www.ens.wiki/lang:et><sup>149</sup><http://www.ens.wiki/lang:el><sup>150</sup><http://www.ens.wiki/lang:en><sup>151</sup><http://www.ens.wiki/lang:fr><sup>152</sup><http://www.ens.wiki/lang:ga><sup>153</sup><http://www.ens.wiki/lang:hr><sup>154</sup><http://www.ens.wiki/lang:it><sup>155</sup><http://www.ens.wiki/lang:lv><sup>156</sup><http://www.ens.wiki/lang:lt><sup>157</sup><http://www.ens.wiki/lang:hu><sup>158</sup><http://www.ens.wiki/lang:mt><sup>159</sup><http://www.ens.wiki/lang:nl>

Language	ISO code	wiki hashtag	native speakers	2nd or 3rd language	EU member states
Polish <sup>160</sup>	pl	#pl2wiki	40 million	4,5 million	Poland, Germany, Czech Republic, Slovakia, Hungary, Lithuania, Latvia
Portuguese <sup>161</sup>	pt	#pt2wiki	10 million	few	Portugal
Romanian <sup>162</sup>	ro	#ro2wiki	20 million	few	Romania
Slovak <sup>163</sup>	sk	#sk2wiki	5 million	few	Slovakia, Hungary, Poland
Slovenian <sup>164</sup>	sl	#sl2wiki	2 million	few	Slovenia, Italy, Austria
Finnish <sup>165</sup>	fi	#fi2wiki	5 million	few	Finland, Sweden
Swedish <sup>166</sup>	sv	#sv2wiki	10 million	few	Sweden, Finland, Estonia

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## Languages of the EU with ISO 639 Code

More details on the use of all these languages is available from <http://www.ens.wiki/system:lang>.

albanian-#sq alemannic-#als aragonese-#an aromanian-#rup asturian-#ast

basque-#eu belarusian-#be bosnian-#bs breton-#br bulgarian-#bg

catalan-#ca corsican-#co crimean-tatar-#crh croatian-#hr czech-#cs

danish-#da dutch-#nl

<sup>160</sup><http://www.ens.wiki/lang:pl>

<sup>161</sup><http://www.ens.wiki/lang:pt>

<sup>162</sup><http://www.ens.wiki/lang:ro>

<sup>163</sup><http://www.ens.wiki/lang:sk>

<sup>164</sup><http://www.ens.wiki/lang:sl>

<sup>165</sup><http://www.ens.wiki/lang:fi>

<sup>166</sup><http://www.ens.wiki/lang:sv>



emilian-#egl english-#en estonian-#et  
faroese-#fo finnish-#fi french-#fr frisian-#fy friulan-#fur  
gaelic-#gd galician-#gl german-#de greek-#el  
hungarian-#hu  
irish-#ga italian-#it  
kalaallisut-#kl karelian-#krl kashubian-#csb  
ladino-#lad latvian-#lv ligurian-#lij limburgish-#li lithuanian-#lt lombard-#lmo low-german-  
#nds luxembourgish-#lb  
macedonian-#mk maltese-#mt mirandese-#mwl  
neapolitan-#nap northern-sami-#se norwegian-#no  
occitan-#oc  
papiamentto-#pap picard-#pcd polish-#pl portuguese-#pt  
romagnol-#rgn romanian-#ro romani-#rom russian-#ru  
samogitian-#sgs sardinian-#sc scots-#sco serbian-#sr sicilian-#scn silesian-#szl slovak-#sk  
slovenian-#sl spanish-#es swabian-#swg swedish-#sv  
tarifit-#rif turkish-#tr  
ukrainian-#uk upper-saxon-german-#sxu upper-sorbian-#hsb  
venetian-#vec vlax-romani-#rmi  
walloon-#wa welsh-#cy  
yiddish-#yi

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# Annex 2 - ISO 3166 Codes for all Countries

This annex lists all countries and territories of the world, each with its ISO 3166 country code and their generic tagcoding hashtags. Over a hundred thousand topics for discourse are supported by combining a country's ISO code with the ISIC, COFOG, SDGs and CPC tags in the previous chapters.

Most of these tags are listed in the [Actor Atlas country pages](#)<sup>167</sup>. Those territories for which this is not the case are marked with \*.

Country	ISO code	cofog tag	isic tag	lgu tag
Afghanistan	AF	#cofogAG	#isicAG	#AGlgu
Aland Islands*	AX	#cofogAX	#isicAX	#AXlgu
Albania	AL	#cofogAL	#isicAL	#ALLgu
Algeria	DZ	#cofogDZ	#isicDZ	#DZlgu
American Samoa*	AS	#cofogAS	#isicAS	#ASlgu
Andorra\$	AD	#cofogAD	#isicAD	#ADlgu
Angola	AO	#cofogAO	#isicAO	#AOlgu
Anguilla*	AI	#cofogAI	#isicAI	#AIlgu
Antarctica*	AQ	#cofogAQ	#isicAQ	#AQlgu
Antigua and Barbuda	AG	#cofogAG	#isicAG	#AGlgu
Argentina	AR	#cofogAR	#isicAR	#ARlgu
Armenia	AM	#cofogAM	#isicAM	#AMlgu
Aruba*	AW	#cofogAW	#isicAW	#AWlgu
Australia	AU	#cofogAU	#isicAU	#AUlgu
Austria	AT	#cofogAT	#isicAT	#ATlgu
The Bahamas	BS	#cofogBS	#isicBS	#BSlgu
Bahrain	BH	#cofogBH	#isicBH	#BHLgu
Bangladesh	BD	#cofogBD	#isicBD	#BDlgu
Barbados	BB	#cofogBB	#isicBB	#BBlgu
Belarus	BY	#cofogBY	#isicBY	#BYlgu
Belgium	BE	#cofogBE	#isicBE	#BELgu
Belize	BZ	#cofogBZ	#isicBZ	#BZlgu
Benin	BJ	#cofogBJ	#isicBJ	#BJlgu

<sup>167</sup><http://www.actor-atlas.info/initiative-books>

Country	ISO code	cofog tag	isic tag	lgu tag
Bermuda	BM	#cofogBM	#isicBM	#BMlgu
Bhutan	BT	#cofogBT	#isicBT	#BTlgu
Bolivia	BO	#cofogBO	#isicBO	#BOlgu
Bonaire, Sint Eustatius and Saba*	BQ	#cofogBQ	#isicBQ	#BQlgu
Bosnia and Herzegovina	BA	#cofogBA	#isicBA	#BAlgu
Botswana	BW	#cofogBW	#isicBW	#BWlgu
Bouvet Island*	BV	#cofogBV	#isicBV	#BVlgu
Brazil	BR	#cofogBR	#isicBR	#BRlgu
British Indian Ocean Territory*	IO	#cofogIO	#isicIO	#IOlgu
Brunei Darussalam	BN	#cofogBN	#isicBN	#BNlgu
Bulgaria	BG	#cofogBG	#isicBG	#BGlgu
Burkina Faso	BF	#cofogBF	#isicBF	#BFlgu
Burundi	BI	#cofogBI	#isicBI	#BIlgu
Cambodia	KH	#cofogKH	#isicKH	#KHlgu
Cameroon	CM	#cofogCM	#isicCM	#CMlgu
Canada	CA	#cofogCA	#isicCA	#CAlgu
Cape Verde	CV	#cofogCV	#isicCV	#CVlgu
Cayman Islands*	KY	#cofogKY	#isicKY	#KYlgu
Central African Republic	CF	#cofogCF	#isicCF	#CFlgu
Chad	TD	#cofogTD	#isicTD	#TDlgu
Chile	CL	#cofogCL	#isicCL	#CLlgu
China	CN	#cofogCN	#isicCN	#CNlgu
Christmas Island*	CX	#cofogCX	#isicCX	#CXlgu
Cocos (Keeling) Islands*	CC	#cofogCC	#isicCC	#CClgu
Colombia	CO	#cofogCO	#isicCO	#COlgu
Comoros	KM	#cofogKM	#isicKM	#KMlgu
Congo	CG	#cofogCG	#isicCG	#CGlgu
Congo, Democratic Republic of the	CD	#cofogCD	#isicCD	#CDlgu
Cook Islands*	CK	#cofogCK	#isicCK	#CKlgu
Costa Rica	CR	#cofogCR	#isicCR	#CRLgu
Cote d'Ivoire	CI	#cofogCI	#isicCI	#CILgu
Croatia	HR	#cofogHR	#isicHR	#HRLgu
Cuba	CU	#cofogCU	#isicCU	#CULgu
Curaçao*	CW	#cofogCW	#isicCW	#CWLgu
Cyprus	CY	#cofogCY	#isicCY	#CYlgu
Czech Republic	CZ	#cofogCZ	#isicCZ	#CZlgu
Denmark	DK	#cofogDK	#isicDK	#DKlgu
Djibouti	DJ	#cofogDJ	#isicDJ	#DJlgu
Dominica	DM	#cofogDM	#isicDM	#DMLgu
Dominican Republic	DO	#cofogDO	#isicDO	#DOLgu

Country	ISO code	cofog tag	isic tag	lgu tag
Ecuador	EC	#cofogEC	#isicEC	#EClgu
Egypt	EG	#cofogEG	#isicEG	#EGlgu
El Salvador	SV	#cofogSV	#isicSV	#SVlgu
Equatorial Guinea	GQ	#cofogGQ	#isicGQ	#GQlgu
Eritrea	ER	#cofogER	#isicER	#ERlgu
Estonia	EE	#cofogEE	#isicEE	#EElgu
Ethiopia	ET	#cofogET	#isicET	#ETlgu
Falkland Islands (Malvinas)*	FK	#cofogFK	#isicFK	#FKlgu
Faroe Islands*	FO	#cofogFO	#isicFO	#FOlgu
Fiji	FJ	#cofogFJ	#isicFJ	#FJlgu
Finland	FI	#cofogFI	#isicFI	#FIlgu
France	FR	#cofogFR	#isicFR	#FRlgu
French Guiana*	GF	#cofogGF	#isicGF	#GFlgu
French Polynesia*	PF	#cofogPF	#isicPF	#PFlgu
French Southern Territories*	TF	#cofogTF	#isicTF	#TFlgu
Gabon	GA	#cofogGA	#isicGA	#GAlgu
The Gambia	GM	#cofogGM	#isicGM	#GMlgu
Georgia	GE	#cofogGE	#isicGE	#GElgu
Germany	DE	#cofogDE	#isicDE	#DElgu
Ghana	GH	#cofogGH	#isicGH	#GHlgu
Gibraltar	GI	#cofogGI	#isicGI	#GIlgu
Greece	GR	#cofogGR	#isicGR	#GRlgu
Greenland*	GL	#cofogGL	#isicGL	#GLlgu
Grenada	GD	#cofogGD	#isicGD	#GDlgu
Guadeloupe*	GP	#cofogGP	#isicGP	#GPlgu
Guam*	GU	#cofogGU	#isicGU	#GUlgu
Guatemala	GT	#cofogGT	#isicGT	#GTlgu
Guernsey*	GG	#cofogGG	#isicGG	#GGlgu
Guinea	GN	#cofogGN	#isicGN	#GNlgu
Guinea-Bissau	GW	#cofogGW	#isicGW	#GWlgu
Guyana	GY	#cofogGY	#isicGY	#GYlgu
Haiti	HT	#cofogHT	#isicHT	#HTlgu
Heard Island and McDonald Islands*	HM	#cofogHM	#isicHM	#HMLgu
Holy See (Vatican City State)*	VA	#cofogVA	#isicVA	#VALgu
Honduras	HN	#cofogHN	#isicHN	#HNlgu
Hong Kong	HK	#cofogHK	#isicHK	#HKlgu
Hungary	HU	#cofogHU	#isicHU	#HUlgu
Iceland	IS	#cofogIS	#isicIS	#ISlgu
India	IN	#cofogIN	#isicIN	#INlgu
Indonesia	ID	#cofogID	#isicID	#IDLgu

Country	ISO code	cofog tag	isic tag	lgu tag
Iran, Islamic Rep. of	IR	#cofogIR	#isicIR	#IRlgu
Iraq	IQ	#cofogIQ	#isicIQ	#IQlgu
Ireland	IE	#cofogIE	#isicIE	#IElgu
Isle of Man*	IM	#cofogIM	#isicIM	#IMlgu
Israel	IL	#cofogIL	#isicIL	#ILlgu
Italy	IT	#cofogIT	#isicIT	#ITlgu
Jamaica	JM	#cofogJM	#isicJM	#JMlgu
Japan	JP	#cofogJP	#isicJP	#JPlgu
Jersey*	JE	#cofogJE	#isicJE	#JElgu
Jordan	JO	#cofogJO	#isicJO	#JOlgu
Kazakhstan	KZ	#cofogKZ	#isicKZ	#KZlgu
Kenya	KE	#cofogKE	#isicKE	#KElgu
Kiribati	KI	#cofogKI	#isicKI	#KIlgu
Korea, DPR	KP	#cofogKP	#isicKP	#KPlgu
Korea, Republic of	KR	#cofogKR	#isicKR	#KRlgu
Kuwait	KW	#cofogKW	#isicKW	#KWlgu
Kyrgyzstan	KG	#cofogKG	#isicKG	#KGlgu
Lao, PDR	LA	#cofogLA	#isicLA	#LAlgu
Latvia	LV	#cofogLV	#isicLV	#LVlgu
Lebanon	LB	#cofogLB	#isicLB	#LBlgu
Lesotho	LS	#cofogLS	#isicLS	#LSlgu
Liberia	LR	#cofogLR	#isicLR	#LRlgu
Libya	LY	#cofogLY	#isicLY	#LYlgu
Liechtenstein*	LI	#cofogLI	#isicLI	#LIlgu
Lithuania	LT	#cofogLT	#isicLT	#LTlgu
Luxembourg	LU	#cofogLU	#isicLU	#LYlgu
Macao*	MO	#cofogMO	#isicMO	#MOlgu
Macedonia, FYR	MK	#cofogMK	#isicMK	#MKlgu
Madagascar	MG	#cofogMG	#isicMG	#MGlgu
Malawi	MW	#cofogMW	#isicMW	#MWlgu
Malaysia	MY	#cofogMY	#isicMY	#MYlgu
Maldives	MV	#cofogMV	#isicMV	#MVlgu
Mali	ML	#cofogML	#isicML	#MLlgu
Malta	MT	#cofogMT	#isicMT	#MTlgu
Marshall Islands	MH	#cofogMH	#isicMH	#MHlgu
Martinique	MQ	#cofogMQ	#isicMQ	#MQlgu
Mauritania	MR	#cofogMR	#isicMR	#MRlgu
Mauritius	MU	#cofogMU	#isicMU	#MUlgu
Mayotte*	YT	#cofogYT	#isicYT	#YTlgu
Mexico	MX	#cofogMX	#isicMX	#MXlgu

Country	ISO code	cofog tag	isic tag	lgu tag
Micronesia, Fed. States	FM	#cofogFM	#isicFM	#FMlgu
Moldova, Republic of	MD	#cofogMD	#isicMD	#MDlgu
Monaco	MC	#cofogMC	#isicMC	#MClgu
Mongolia	MN	#cofogMN	#isicMN	#MNIgu
Montenegro	ME	#cofogME	#isicME	#MElgu
Montserrat*	MS	#cofogMS	#isicMS	#MSlgu
Morocco	MA	#cofogMA	#isicMA	#MAlgu
Mozambique	MZ	#cofogMZ	#isicMZ	#MZlgu
Myanmar	MM	#cofogMM	#isicMM	#MMlgu
Namibia	NA	#cofogNA	#isicNA	#NAlgu
Nauru	NR	#cofogNR	#isicNR	#NRlgu
Nepal	NP	#cofogNP	#isicNP	#NPlgu
Netherlands	NL	#cofogNL	#isicNL	#NLlgu
New Caledonia*	NC	#cofogNC	#isicNC	#NCIgu
New Zealand	NZ	#cofogNZ	#isicNZ	#NZlgu
Nicaragua	NI	#cofogNI	#isicNI	#NIlgu
Niger	NE	#cofogNE	#isicNE	#NElgu
Nigeria	NG	#cofogNG	#isicNG	#NGlgu
Niue*	NU	#cofogNU	#isicNU	#NUlgu
Norfolk Island*	NF	#cofogNF	#isicNF	#NFIlgu
Northern Mariana Islands*	MP	#cofogMP	#isicMP	#MPlgu
Norway	NO	#cofogNO	#isicNO	#NOlgu
Oman	OM	#cofogOM	#isicOM	#OMlgu
Pakistan	PK	#cofogPK	#isicPK	#PKlgu
Palau	PW	#cofogPW	#isicPW	#PWlgu
Palestine, State of	PS	#cofogPS	#isicPS	#PSlgu
Panama	PA	#cofogPA	#isicPA	#PALgu
Papua New Guinea	PG	#cofogPG	#isicPG	#PGlgu
Paraguay	PY	#cofogPY	#isicPY	#PYlgu
Peru	PE	#cofogPE	#isicPE	#PElgu
Philippines	PH	#cofogPH	#isicPH	#PHlgu
Pitcairn*	PN	#cofogPN	#isicPN	#PNlgu
Poland	PL	#cofogPL	#isicPL	#PLLgu
Portugal	PT	#cofogPT	#isicPT	#PTlgu
Puerto Rico	PR	#cofogPR	#isicPR	#PRlgu
Qatar	QA	#cofogQA	#isicQA	#QAlgu
R union	RE	#cofogRE	#isicRE	#RElgu
Romania	RO	#cofogRO	#isicRO	#ROlgu
Russian Federation	RU	#cofogRU	#isicRU	#RUlgu
Rwanda	RW	#cofogRW	#isicRW	#RWlgu

Country	ISO code	cofog tag	isic tag	lgu tag
St. Barth lemy*	BL	#cofogBL	#isicBL	#BLlgu
St. Helena, Ascension and Tristan da Cunha*	SH	#cofogSH	#isicSH	#SHlgu
St. Kitts and Nevis	KN	#cofogKN	#isicKN	#KNlgu
St. Lucia	LC	#cofogLC	#isicLC	#LClgu
St. Maarten (French Part)*	MF	#cofogMF	#isicMF	#MFlgu
St. Pierre and Miquelon*	PM	#cofogPM	#isicPM	#PMLgu
St. Vincent and the Grenadines	VC	#cofogVC	#isicVC	#VClgu
Samoa*	WS	#cofogWS	#isicWS	#WSlgu
San Marino*	SM	#cofogSM	#isicSM	#SMLgu
S o Tom and Principe	ST	#cofogST	#isicST	#STlgu
Saudi Arabia	SA	#cofogSA	#isicSA	#SAlgu
Senegal	SN	#cofogSN	#isicSN	#SNlgu
Serbia	RS	#cofogRS	#isicRS	#RSlgu
Seychelles	SC	#cofogSC	#isicSC	#SCLgu
Sierra Leone	SL	#cofogSL	#isicSL	#SLlgu
Singapore	SG	#cofogSG	#isicSG	#SGlgu
Sint Maarten (Dutch Part)*	SX	#cofogSX	#isicSX	#SXlgu
Slovakia	SK	#cofogSK	#isicSK	#SKlgu
Slovenia	SI	#cofogSI	#isicSI	#SIlgu
Solomon Islands	SB	#cofogSB	#isicSB	#SBlgu
Somalia	SO	#cofogSO	#isicSO	#SOlgu
South Africa	ZA	#cofogZA	#isicZA	#ZAlgu
South Georgia and the South Sandwich Islands*	GS	#cofogGS	#isicGS	#GSlgu
South Sudan	SS	#cofogSS	#isicSS	#SSLgu
Spain	ES	#cofogES	#isicES	#ESlgu
Sri Lanka	LK	#cofogLK	#isicLK	#LKlgu
Sudan	SD	#cofogSD	#isicSD	#SDLgu
Suriname	SR	#cofogSR	#isicSR	#SRLgu
Svalbard and Jan Mayen*	SJ	#cofogSJ	#isicSJ	#SJlgu
Swaziland	SZ	#cofogSZ	#isicSZ	#SZlgu
Sweden	SE	#cofogSE	#isicSE	#SElgu
Switzerland	CH	#cofogCH	#isicCH	#CHlgu
Syrian Arab Republic	SY	#cofogSY	#isicSY	#SYlgu
Taiwan	TW	#cofogTW	#isicTW	#TWlgu
Tajikistan	TJ	#cofogTJ	#isicTJ	#TJlgu
Tanzania	TZ	#cofogTZ	#isicTZ	#TZlgu
Thailand	TH	#cofogTH	#isicTH	#THlgu
Timor-Leste	TL	#cofogTL	#isicTL	#TLlgu
Togo	TG	#cofogTG	#isicTG	#TGlgu
Tokelau*	TK	#cofogTK	#isicTK	#TKlgu

Country	ISO code	cofog tag	isic tag	lgu tag
Tonga	TO	#cofogTO	#isicTO	#TOlgu
Trinidad and Tobago	TT	#cofogTT	#isicTT	#TTlgu
Tunisia	TN	#cofogTN	#isicTN	#TNlgu
Turkey	TR	#cofogTR	#isicTR	#TRLgu
Turkmenistan	TM	#cofogTM	#isicTM	#TMLgu
Turks and Caicos Islands*	TC	#cofogTC	#isicTC	#TClgu
Tuvalu*	TV	#cofogTV	#isicTV	#TVlgu
Uganda	UG	#cofogUG	#isicUG	#UGlgu
Ukraine	UA	#cofogUA	#isicUA	#UALgu
United Arab Emirates	AE	#cofogAE	#isicAE	#AElgu
United Kingdom	GB	#cofogGB	#isicGB	#GBlgu
United States of America	US	#cofogUS	#isicUS	#USlgu
United States of America Minor Outlying Islands	UM	#cofogUM	#isicUM	#UMlgu
Uruguay	UY	#cofogUY	#isicUY	#UYlgu
Uzbekistan	UZ	#cofogUZ	#isicUZ	#UZlgu
Vanuatu	VU	#cofogVU	#isicVU	#VUlgu
Venezuela, Bolivarian Republic of	VE	#cofogVE	#isicVE	#VElgu
Vietnam	VN	#cofogVN	#isicVN	#VNlgu
Virgin Islands, British*	VG	#cofogVG	#isicVG	#VGlgu
Virgin Islands, U.S.*	VI	#cofogVI	#isicVI	#VIlgu
Wallis and Futuna*	WF	#cofogWF	#isicWF	#WFlgu
Western Sahara*	EH	#cofogEH	#isicEH	#EHLgu
Yemen	YE	#cofogYE	#isicYE	#YElgu
Zambia	ZM	#cofogZM	#isicZM	#ZMlgu
Zimbabwe	ZW	#cofogZW	#isicZW	#ZWlgu

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# Annex 3 - Navigating features in this e-Book

This e-book is not an ordinary e-book. It is explicitly designed to use *hyperlinks* to online and inline content.

Because of its size and because it is, like a dictionary or encyclopedia, not intended for linear reading, it is recommended to use:

- the search function provided by both pdf and epub readers;
- the bookmarks for part and chapter headings, which show the overall structure of the e-book (See Figure A.1).

As long as the pdf and epub versions do not support bookmarks for sections below the chapters, use inline hyperlinks based on the TOCs of the sub-sections, with a backlink from the sub-section to the containing section where the TOC is located.

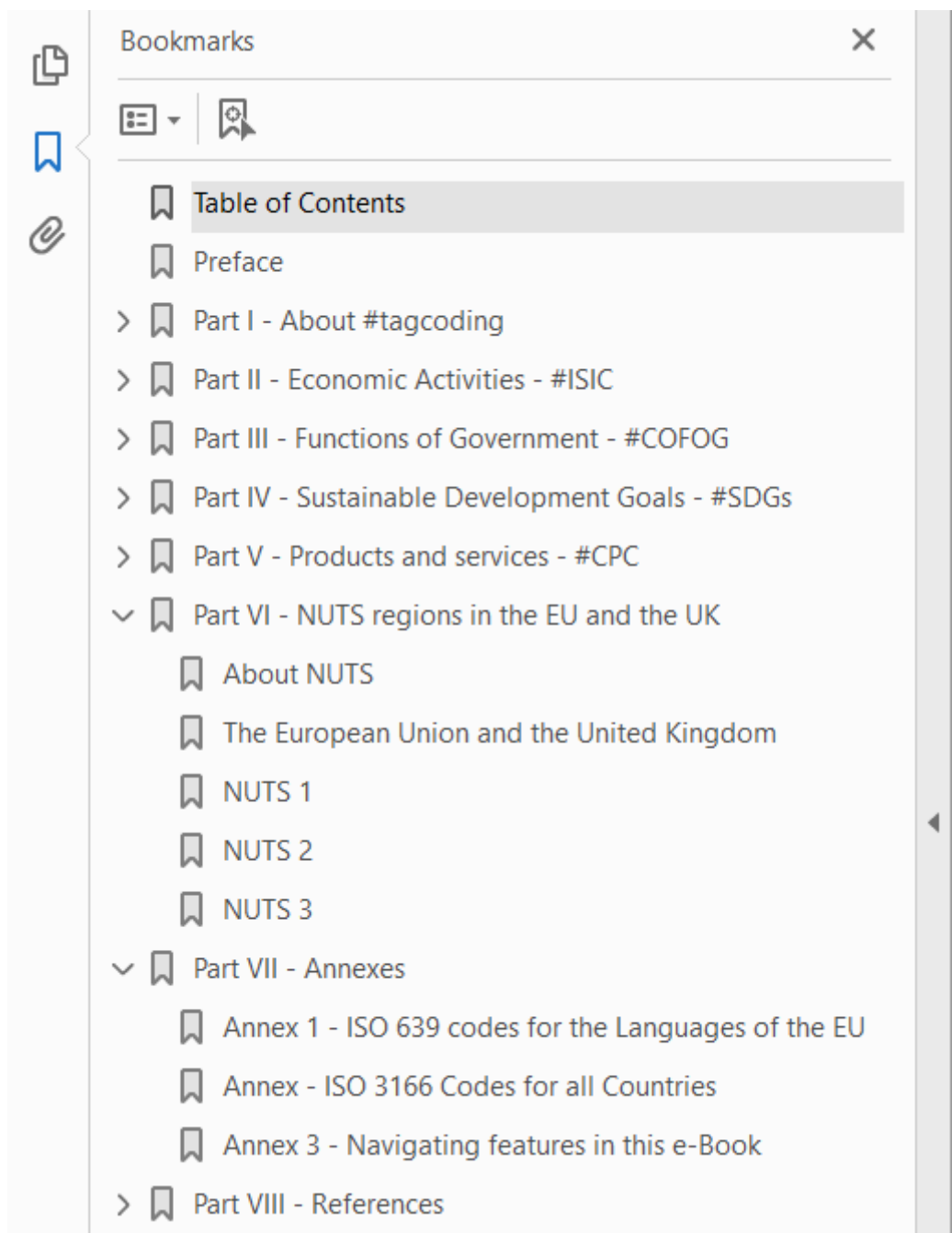


Figure A.1: The Parts and Chapters of the e-book in a pdf reader

- [Hyperlinks to online content](#)
- [Inline Hyperlinks](#)
- [Other uses of hashtags](#)
- [Provide #tagcoding manuals in your language](#)

## Hyperlinks to online content

Hyperlinks to online content make it a *media enhanced book*.

In the pdf version of the e-book, such hyperlinks appear as footnotes.

A *media enhanced book* offers benefits to participants in the knowledge chain. These benefits are based on the use of hyperlinks and hashtags to extend the story of the book with content that is available on the web and with discourse on social platforms. Content that is in the public domain is called *content commons* and should, in principle, be available to all under the same access regime, free of charge and with no restrictions on re-use. Content that is protected by copyright is called proprietary content. It can be accessed for a fee or for free, and cannot be re-used without permission from the copyright holder. Access conditions should be comparable for all participants in the same market.

Using *hyperlinks* to online content commons and proprietary content has several advantages:

- The author can avoid rewriting and repackaging existing content, and can build on the work of others in a direct and transparent way;
- Content on the web can evolve and improve between the time the e-book is created and the time it is read using the hyperlink;
- If the hyperlinked content is in wikis or blogs that support discussion or commentary, readers can add comments to further improve the state of knowledge in the area covered.

Systematised [content commons](#)<sup>168</sup> referenced by hyperlinks alert authors and readers to the possibility of contributing to the wider dissemination of content commons or using them in other situations where they can be of benefit. By using and expanding the systematised content commons, their quality and usefulness will gradually improve.

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<sup>168</sup><http://www.worx.wiki/systematized>

## Inline Hyperlinks

While editing the #tagcoding manuals, which often amounted to putting wiki content into e-book format, I missed the convenience of wiki breadcrumbs to navigate from subsections higher up in the content hierarchy. Markdown and related editing formats support linking within a piece.

This e-book and the #tagcoding manuals make extensive use of inline hyperlinks for tables of contents of chapters, sections, and subsections, for links to return to the next level up in the content hierarchy, and for links between chapters and between sections.

In this way, a thousand-plus page #tagcoding eHandbook can be read with the convenience of a wiki without being online. Within the source text, #tagcoding hashtags are used to tag the sections that define them. And access to the source code for the classifications is (or will be) included in the purchase of the e-book on leanpub. This makes it easy to reuse the source text or parts of it in other electronic publications or websites.

## Other uses of hashtags

Using *hashtags* as a means of promoting and tracking a discussion topic also has several advantages, including:

- Anyone with a platform profile that allows tagged posts can contribute to the discussion (or better yet, the platform can allow non-members to read the discussion),
- When systematically defined hashtags are used, it becomes possible to discuss very specific topics, e.g. marine aquaculture in Indonesia via *#isic0312ID*.
- The use of hashtags by authors and readers supports collaborative scoping and avoids information overload,
- Each hashtag supports a “single-version-of-the-truth” search for the discourse on the platform(s) searched, at any point in time, and across languages.

Tagged discourse helps authors and readers update their knowledge about a particular topic. If necessary, an author can update and republish an e-book, as supported by Leanpub, for example.

Realized as wikis, the systematized content commons can also be easily updated.

The expectation of improved quality provides a reason to return to specific “content commons” or hashtag searches later.

The systematized content commons in the #tagcoding guidelines are intentionally offered for free. Together we can demonstrate the feasibility of content commons and tagged discourse as pillars for development and low barrier access to knowledge that matters to people's livelihoods.

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## Provide #tagcoding manuals in your language

While the #tagcoding handbook is already available in a few languages, providing systematized content commons in other languages will help reach a wider readership and user base for the Societal Architecture. In this way, we can overcome the digital and knowledge divide globally and achieve more poverty reduction and sustainable development impacts. Cooperatively, we can also make such provision [economically viable] (<http://convention.worx.wiki/article:economic-sustainability>).

A number of conditions mutually reinforce each other as enablers for the translation of this e-book:

- The 2030 Agenda hashtags defined in the [Actor Atlas](#)<sup>169</sup> are language independent;
- Google Translate supports page-by-page translation of Content Commons;
- Translating models in modeling tools is efficient as only the elements (and comments) need to be translated to translate all views;
- Leanpub supports royalty sharing according to an agreed split between author and (co-)translator.

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<sup>169</sup><http://www.actor-atlas.info/en:pivot>

# Part VIII - References

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To I-#Tag - II-ISIC - III-COFOG - IV-SDGS - V-CPC - VI-NUTS - VII-Annexes - VIII-References

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# About the author

Jan Goossenaerts is a social media entrepreneur and a business and architecture consultant specialized in aligning ICT and communications solutions to organizational and societal needs. In 2012 he founded Wikinetix which became a finalist in the 2012 Social Media Leadership Awards. In order to catalyse further the instructive and productive use of the internet and social media he invented #tagcoding and launched the Actor Atlas and the #xy2wiki programme.

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<sup>170</sup><https://bsky.app/profile/xy2w.bsky.social>

<sup>171</sup><https://mastodon.social/@jagoo>

<sup>172</sup><https://X.com/collaboratewiki>

<sup>173</sup>[https://X.com/SoCap\\_EU](https://X.com/SoCap_EU)

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