GEO DAB and GEOSS Portal

Stefano Nativi\textsuperscript{1} and Joost van Bemmelen\textsuperscript{2}

(1) ESSI-lab of CNR-IIA
(2) ESA ESRIN
Yearly Queries to GCI (2014-2016)

- Dec-14: 410,967
- Jan-15: 2,556,138
- Feb-15: 4,293,124
- Mar-15: 4,360,590
- Apr-15:
- May-15:
- Jun-15:
- Jul-15:
- Aug-15:
- Sep-15:
- Oct-15:
- Nov-15:
- Dec-15:
- Jan-16:
- Feb-16:
- Mar-16:
- Apr-16:
- May-16:
- Jun-16:
- Nov-2016:
More than 150 GCI resource Providers …
The GEOSS Portal is your gateway to unlock Earth Observation data from archives all over the world.

Enter search words ...

Enter the search phrase here

Here you can choose your area of interest.
User interaction and Look&Feel
– Aligned with new GEO Web-site and Brand
– Simpler (less ‘noisy’)
– More Intuitive (‘easier to use’)

My WorkSpace concept
– Configuration/Personalisation
– Saved and reusable searches
– Bookmarked results

More functionalities
– GEOSS Portal is empowered by GEO DAB
GEOSS Portal makes use of:

– Advanced GEO DAB APIs for resources discovery, access and visualization

GEO DAB/GEOSS Portal new functionalities

– Discovery Result Set clustering and filtering
– Special discovering filters and visualization for Satellite imagery (e.g. Landsat and Sentinel)
– Two-steps resource discovery (e.g. time series)
Thank you!

The author has requested enhancement of the downloaded file. All in-text references underlined in blue are linked to publications on ResearchGate.