Agenda

- Welcome and housekeeping
- Scope of planned REF development
- REF2 Research Outputs
- Prioritisation
- 5.15 features and plans for 5.16
Scope of REF development

We commit to supporting the following elements of the REF2021 submission:

- Units of assessment
- REF1 staff details (both Category A and Category B)
- REF2 research outputs details
- REF6a staff circumstances (remove minimum of 1 output for a particular individual) (outcomes only)
- REF6b staff circumstances (unit reduction) (outcomes only)

Elements will not deliver:

- REF3 Impact case study functionality (TBC)
- REF4 Environment data collation
- REF5 Environment statements

The expectation is that customers will import / input this content directly into the REF Submission System.
Scope of REF development

Use of Elements for REF2021 assumes the following:

- A single Exercise Definition will be created for the institution’s REF2021 submission (all UoAs, all applicable submission elements)
  - This will then enable the **generation of a single submission XML file** for upload to the REF Submission System
- Customers would be expected to **upgrade** Elements for a final time prior to submission **early / mid 2020**
  - Given expected timings of Technical guidance and validation rules publication, and REF submission system release
  - Will enable the Elements team to develop final features such as the replication of submission validation and submission XML generation
REF2 Research Outputs overview

- Building on existing functionality
- Output management screens
- REF2 form
REF2 Research Outputs
Building on existing functionality
REF2 Research Outputs
Building on existing functionality

- Existing functionality of selection and review continues as present

- Then expand on this to enable:
  - Acceptance function
    - meets quality threshold, is research
  - Attribution function
    - Max 5 / Min 1, 2.5 per Cat A FTE
  - Creation of REF2 records to capture submission data requirements
  - Management of submission processes and progress through the introduction of Submission states
REF2 Research Outputs

Implications

- No real change for REF1 researchers - continue to be able to select outputs for consideration, provide Supporting Text, etc.
  - But will have no visibility of Acceptance or Attribution, nor REF2 form
- New Selections once output acceptance decision already made
  - Plan to offer in-system notifications of new Selection
- Movement of REF1 Researchers across UoAs
  - Once a single REF2 per UoA is created, there are implications when an associated REF1 Researcher moves UoAs
  - Will be automatic creation of REF2s in the UoA to which they move - plan to offer in-system notifications
  - Will be ‘orphaned’ REF2s if the REF1 was sole author - will be means to identify these
REF2 Research Outputs
Output management screens

- Manage selections for REF2021 screen
  - Evolve Manage selections screen introduced in 5.14.1
  - Enable REF managers to get an overview of submission progress and actions still to be undertaken in terms of Acceptance and Attribution
  - Enable REF managers to flag outputs as Accepted (meet internal quality threshold and to be submitted, thereby creating a REF2 record) or Not accepted (not research, not sufficient quality)
### Manage selections for REF2021

**Selections for REF2021 outputs of A-01 Unit**

On this page you can manage your output selections for REF, including registering whether individual outputs are 'occupied' or not into the UK pool of output.

#### Filters

**Submission status**
- **Selected**
- **Accepted**
- **Attributed**
- **Not accepted**
- **Not attributable**

**Selected by**

**Data Selection created**

**Affiliated REFT researcher**

**Publication type**
- **Open access**
- **Peer reviewed**

### Output Title A

**Scott, R.** Bragg, J., Smith, M., Buchanan, S., Doe, J. McDonald, P.

*Jan 2021, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Accepted

**Accept**

### Output Title B

**Scott, R.** Bragg, J., Smith, M., Buchanan, S.

*Mar 2011, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Not occupied

**Do not accept**

### Output Title C

**Scott, R.** Bragg, J., Smith, M., Buchanan, S., Doe, J. McDonald, P.

*Jan 2021, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Accepted

**Accept**

### Output Title D

**Scott, R.** McDonald, F.

*Jan 2011, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Accepted

**Accept**

### Output Title E

**Scott, R.** Bragg, J., Smith, M., Buchanan, S., Doe, J. McDonald, P.

*Jan 2021, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Not occupied

**Do not accept**

### Output Title F

**Scott, R.** Smith, M., Buchanan, S.

*Dec 2011, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Accepted

**Accept**

### Output Title G

**Scott, R.** McDonald, F.

*Jan 2011, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Accepted

**Accept**

### Output Title H

**Scott, R.** Bragg, J., Smith, M., Buchanan, S., Doe, J. McDonald, P.

*Jan 2021, In: Journal of Medicine*

Journal article (10.1004/jmgc.2021.057799)

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#### Accepted

**Accept**
REF2 Research Outputs
Output management screens

- Manage REF2 Research Outputs screen
  - New screen
  - Displays all REF2s, enabling the REF manager to focus on only those outputs to be included in the submission
    - Accepted
    - Attributed
## Manage REF2 Research Outputs

### REF2 Research Outputs of A-One

<table>
<thead>
<tr>
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<th>Output Title</th>
<th>Author(s)</th>
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#### Filter

- **All Accepted outputs**: All accepted outputs are displayed.
- **All Attributed outputs**: All attributed outputs are displayed.
- **Filter by Publication Year**: Filter outputs by publication year.
- **Filter by Author**: Filter outputs by author.
- **Filter by Title**: Filter outputs by title.
- **Filter by Type**: Filter outputs by type.

#### Attributed to

- **Attributed to**: Filter outputs by attributed to.

#### Attribute REF2 Category

<table>
<thead>
<tr>
<th>Category A</th>
<th>Category B</th>
<th>Category C</th>
<th>Category D</th>
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<tbody>
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</tbody>
</table>

#### Output types

- **New**
- **Old**
- **Pending**
- **New**

#### Publication year

- **New**
- **Old**
- **New**

#### Research group

- **New**
- **Old**
- **New**

#### Distinct area

- **New**
- **Old**
- **New**

#### Output allocation

- **New**
- **Old**
- **New**

---

**Note**: The screenshot shows the Manage REF2 Research Outputs screen with various filters and options for managing research outputs. The screen includes options to filter outputs by type, publication year, author, title, and other criteria. The outputs are listed with details such as sequence, output title, author(s), outputs, dimensions, inputs, and other metadata.
Once output Accepted for submission in UoA, REF2 form created

Different tabs for different submission elements:

- **Summary**
- Review
- Acceptance + Attribution
- Data requirements
- OA
- Validation
- Output submission (TBC)

SYMPECTIC
REF2 Research Outputs

Once output Accepted for submission in UoA, REF2 form created

Different tabs for different submission elements:

- Summary
- **Review**
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REF2 Research Outputs

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- OA
- Validation
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Once output Accepted for submission in UoA, REF2 form created

Different tabs for different submission elements:
- Summary
- Review
- Acceptance + Attribution
- Data requirements
- OA
- Validation
- Output submission (TBC)

SYMPLECTIC
# Prioritisation

<table>
<thead>
<tr>
<th>Short term</th>
<th>Medium – Long term</th>
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<tr>
<td>Extension of REF2 framework to enable Acceptance and Attribution of single outputs</td>
<td>REF2 Citation data</td>
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<tr>
<td>Creation of REF2 form</td>
<td>REF2 DOI / URL / PDF management (TBC)</td>
</tr>
<tr>
<td>REF2 Open Access</td>
<td>REF2 Physical copy tracking (TBC)</td>
</tr>
<tr>
<td>Enhancement of UoA model</td>
<td>Validation</td>
</tr>
<tr>
<td>Creation of REF1 form</td>
<td>Submission XML</td>
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<tr>
<td>UoA-level calculations and aggregations</td>
<td>Submission freeze</td>
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<tr>
<td>Standard reports</td>
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<tr>
<td>REF1/2 bulk actions and import</td>
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Plans for 5.15 and 5.16

5.15 (May)

Expect to deliver:
- New system setting to enable REF configuration and functionality
- Add flag to identify a single exercise definition as REF2021 submission
- Enhancements to ‘Manage selections’ screen
- Reporting via stock and custom registered reports for managers at unit level

5.16 (June)

Candidates:
- Notifications of REF2 movement when REF1s move UoA
- First phase of REF2 form
- Overall review score for REF2
- Enhancement of UoA model
- Open Access overrides
- Manage REF2 Research Outputs screen
- REF2 bulk actions and import of content
- Updated REF exercise template*
Questions

Any further questions please contact
REF2021@symplectic.co.uk