Making SHERPA/FACT Local

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Open Repositories 2014, Helsinki, 10-Jun-2014
http://www.sherpa.ac.uk/fact/
SHERPA/FACT matches

Funders open access mandates

Publishers policies & open access options
...but it’s a tricky business
FACT Result

Funders & Authors Compliance Tool
Helping you comply with research funders' policies on open access to publications

Funder: Natural Environment Research Council

Journal: Chemical Geology
 ISSN: 0009-2541, Publisher: Elsevier

You can comply with your funder’s policy:

- You can publish your article compliantly with open access
  Paid open access option available - Article sponsorship - with a range of Creative Commons licences to be selected or confirmed by the author. Indicative fee: $500-$5000 per article
- You can archive your article compliantly in an open access repository
  This journal has a compliant special embargo of 12 months for funders that require archiving of articles.

Use either of the required methods.

Publishing with open access:
Your article is published under one of a range of Creative Commons Licences.
To ensure compliance with your funder’s policy:
  - Confirm that it is published under a Creative Commons Attribution (CC-BY) or more open licence.

Self-archiving:
Please ensure that your article is deposited in an open access repository within 12 months of publication.

Info & Advice

Please discuss any difficulties with your editor/publisher. Contact your funder if your issues are not resolved.
Please send feedback to FACT regarding inaccurate or missing data. Data updated: 21-Oct-2013.

The University of Nottingham
SHERPA
Centre for Research Communications
User responses

• Usage levels
  – c.120 sessions per day from all UK universities
  – Proportionate to funders’ grant expenditure

• Inaccuracies – fairly rare
  – FACT algorithm, which is dependent on...
  – RoMEO data, which is dependent on...
  – Publishers’ policies

• Local Customisation

• Add-on services
  – Journal lists
  – Compliance statistics
The FACT API is the tool for...

• Local customisation
  – Reflecting local polices and preferences
  – Adding local information and links
  – Omitting “clutter”

• Subject journal lists
  – Comparing compliance, charges, etc.

• Compliance statistics
  – Potential compliance of lists of articles
How the FACT API works

• Example API Request

http://www.sherpa.ac.uk/fact/api-beta.php?ak=8jw39f78n&juliet_id=726&issn=0009-2541

– http://www.sherpa.ac.uk/fact/api-beta.php - Base URL
– ?ak=8jw39f78n - User’s API Key
– &juliet_id=726 - JULIET ID for funder NERC
– &issn=0009-2541 - Journal ISSN, or...
– &journaltitle=nature - Journal title

• Output data format options
– XML
– JSON
– PHP array definition
You could replicate FACT locally...

Research Funders and Open Access

Since April 1st 2013, RCUK funded researchers are expected to publish their peer-reviewed articles in journals compliant with the RCUK Policy on Open Access.

Does my journal comply?

Funder(s):
- AHRC
- BBSRC
- EPSRC
- ESRC
- MRC
- NERC
- STFC
- Wellcome Trust

Journal (Title or ISSN):
- Exact title
- Title starts
- Title contains
- ISSN

How to comply with RCUK's policy on Open Access

There are two routes by which a journal can comply with the RCUK Policy, commonly called "Gold" and "Green" routes.

Green OA The journal consents to the deposit of the final Accepted Manuscript in any repository, without restriction on non-commercial reuse and within a defined period. An embargo may apply.

Gold OA The journal provides, via its own website, immediate and unrestricted access to the final published version of the paper.
...but perhaps you can do better

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Does my journal comply?

Journal: chemical geology
Funder: Natural Environment Research Council

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You can also customise the results

<gold goldcompliancecode="yes" goldcompliancereport="paidoa">
You can publish your article compliantly with open access
</gold>

• Computable data lets you decide
  – which fields to display
  – whether to replace displayable data with your own
Customising FACT results

Does my journal comply?

Journal: chemical geology

Funder: Natural Environment Research Council

Yes. 'Chemical Geology' does comply

Ensure you can deposit your article in Nonsuch Open Research within 12 months of publication.

This option is free of charge

Or: Use the journal's paid open access option: 'Open Access Articles'

Indicative fee: $500-$5000 per article. Pay fees using the Nonsuch Open Access Fund

Need help?: Sam Wan, Open Access Team, openaccess@nonsuch.ac.uk, ext.54321

How to comply with RCUK's policy on Open Access
We could make it even simpler

Does my journal comply?

Journal: chemical geology
Funder: Natural Environment Research Council

✓ Yes. 'Chemical Geology' does comply

You must: Ensure you can deposit your article in Nonsuch Open Research within 12 months of publication.

Need help?: Sam Wan, Open Access Team, openaccess@nonsuch.ac.uk, ext.54321

How to comply with RCUK's policy on Open Access
...and if a journal is non-compliant

Does my journal comply?

- Journal: journal of geology
- Funder: Natural Environment Research Council

-No. 'Journal of Geology' does not comply

Contact the Open Access Team for advice or consider alternative geological journals.

Need help?: Sam Wan, Open Access Team, openaccess@nonsuch.ac.uk, ext.54321

How to comply with RCUK's policy on Open Access
# Compliance of Geological Journals with the NERC OA Mandate

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Impact Factor</th>
<th>NERC Compliance</th>
<th>Method Gold</th>
<th>Gold Open Access Charges</th>
<th>What next?</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAPG Bulletin</td>
<td>1.831</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$2500 per article</td>
</tr>
<tr>
<td>American Mineralogist</td>
<td>2.026</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$250 per page</td>
</tr>
<tr>
<td>Bulletin of Canadian Petroleum Geology</td>
<td>0.531</td>
<td>?</td>
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<td>?</td>
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</tr>
<tr>
<td>Bulletin of the Seismological Society of America</td>
<td>1.231</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Chemical Geology</td>
<td>3.722</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$500-5000 per article</td>
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<tr>
<td>Clay Minerals</td>
<td>1.341</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>£1500 per article</td>
</tr>
<tr>
<td>Clays and Clay Minerals</td>
<td>1.631</td>
<td>✔️</td>
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<td>✔️</td>
<td>$250 per article</td>
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<tr>
<td>Economic Geology</td>
<td>2.221</td>
<td>✗</td>
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<td>✗</td>
<td></td>
</tr>
<tr>
<td>Environmental Geology</td>
<td>1.078</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$3000, €2200 per article</td>
</tr>
<tr>
<td>Environmental Geosciences</td>
<td>-</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$2500 per article</td>
</tr>
<tr>
<td>European Journal of Mineralogy</td>
<td>1.469</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>€650-€995 per article</td>
</tr>
<tr>
<td>Exploration and Mining Geology</td>
<td>-</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td></td>
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<tr>
<td>Geological Journal</td>
<td>1.659</td>
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<td>✔️</td>
<td>$3000 per article</td>
</tr>
<tr>
<td>Geological Magazine</td>
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<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>£1695, $2700 per article</td>
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<tr>
<td>Geological Society of America Bulletin</td>
<td>4.286</td>
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<td>✔️</td>
<td>$2500 per article</td>
</tr>
<tr>
<td>Geology</td>
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<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$2500 per article</td>
</tr>
<tr>
<td>Geophysics</td>
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<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$2500 per article</td>
</tr>
<tr>
<td>Geosphere</td>
<td>2.023</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>$2500 per article</td>
</tr>
</tbody>
</table>
How to prepare a subject journal list

- Acquire a suitable list of journals
- Add ISSNs
- Check FACT for each journal using the API
- Extract relevant fields from the results
- Tabulate the raw results
- Optionally add other data – e.g. Impact factor
- Display the results
What if we extend this to articles?

• Lists of articles
  – Organisations know what they have funded/published

• Compliance
  – Have they complied? Can they comply?

• FACT can check potential compliance
  – Help ensure progress towards targets
  – Help formulate policy/preferences

• How? Similar workflow to journal lists
  – Get data from Web of Knowledge, CRIS, etc.
  – Merge duplicated journals for efficiency
Example: Statistics on compliance (NERC)

- Green only: 11%
- Gold only: 25%
- Gold or Green: 64%

1,103 articles
More Information

• FACT URL:
  – http://www.sherpa.ac.uk/fact/

• API Base URL:
  – http://www.sherpa.ac.uk/fact/api-beta.php

• API Technical Reference:
  – http://www.sherpa.ac.uk/fact/apimanual.php

• API Key Registry:
  – http://www.sherpa.ac.uk/romeo/apiregistry

• Contact:
  – peter.millington@nottingham.ac.uk