H2020 Policy Support Facility

Kick-off meeting

Mutual Learning Exercise on "Open Science"

Román Arjona, Head of Unit A4
'Analysis and monitoring of national research and innovation policies'
European Commission, DG RTD

Brussels, 27 February 2017
Better R&I policies need better evidence

Influencing national R&I policy reforms

- Economic analysis and indicators
- European Semester
- Horizon 2020 Policy Support Facility (PSF)

Diagnosis of bottlenecks and assessment of policy responses

Expert and peer support to reforms
What is the H2020 Policy Support Facility about?

Help MS "improve the design, implementation and evaluation of R&I policies" by:

- Supporting **evidence-based** R&I policies
- Drawing on the combination of the high potential of learning between **peers** (i.e. policy-makers) and high-level **experts** advice and assistance
Types of PSF activities

- Peer Reviews of National R&I Systems
- Specific Support to Countries
- Mutual Learning Exercises
- PSF Knowledge Center
**PSF Mutual Learning Exercises**

Focussed on specific/operational R&I challenges of interest to several volunteering countries, and draw on a **hands-on project-based exchange of good practice**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Countries</th>
<th>Observers</th>
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<tbody>
<tr>
<td>Administration &amp; monitoring of R&amp;D tax incentives</td>
<td>LV, PT, BE, HR, FR, NO, NL CY, LT, DE</td>
<td>(observers)</td>
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<tr>
<td>Evaluation of business R&amp;D grant schemes</td>
<td>NO, DK, ES, SE, TR HU, CZ, CY, DE, RO</td>
<td>(observers)</td>
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<tr>
<td>Evaluation of complex public private partnerships</td>
<td>BE, NO, BG, SE ES, DE, HU</td>
<td>(observers)</td>
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<tr>
<td>Alignment and Interoperability</td>
<td>FR, LT, DK, TK, NO, AT PT, EE, SE, SI RO, DE</td>
<td>(observers)</td>
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<tr>
<td>Performance-based funding of public research organisation</td>
<td>CZ, AT, CY, EE, NO, ES, SI, SE, PT, IT, TK</td>
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<tr>
<td>Open Science- Altmetrics and Rewards</td>
<td>14 countries</td>
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<tr>
<td>Innovation Public Procurement</td>
<td>15 countries</td>
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'MLEs': Main features

1. Address a specific and common R&I challenge
   - Focus on policy challenge that is of interest to several volunteering countries

2. Identify good practices, lessons learned and success factors
   - Using robust evidence about impacts of the measures and the contextual factors

3. Promote Policy learning
   - MS learn from each other exploring specific questions and from experiences in other countries

4. Provide High level advice and assistance from external experts
   - Policy options and tools for fine-tuning or implementing change in the design of the current policy system

5. Follow a Modular approach
   - Workshops, Country visits, etc
May 2016: Competitiveness Council adopted conclusions on 'The transition towards an Open Science system'

July 2016: Call for interest launched asking ERAC delegates to express their interest and to point out the major challenge(s)

Responses to the Scoping Paper were received from thirteen countries

"Open Science" was narrowed down to "Altmetrics and Rewards" based on most common issues
MLE on Open Science - 'Altmetrics and Rewards'

**Topic A. Different types of Altmetrics**
- Explore new ways/standards of evaluating research proposals and research outcome taking into consideration all Open Science activities of researchers

**Topic B. How to use Altmetrics in the context of Open Science**
- Review/assess the current reputation system and adapt researcher career reward systems for engagement with Open Science practices

**Topic C. Incentives and rewards to engage with Open Science activities**
- Credit activities which are important for Open Science, such as open review and evaluation, as well as citation, curation and management of research data

**Topic D. Guidelines for Open Science**
- Contribute to the ongoing discussion on whether/which/how common OS principles and requirements could be set up to affect the roles, responsibilities and entitlements of researchers, their employers and funders
MLE on Open Science - Altmetrics and Rewards

**PEERS**

14 Participating Countries:
Austria, Armenia, Belgium, Bulgaria, Croatia, France, Latvia, Lithuania, Moldova, Portugal, Slovenia, Spain, Sweden and Switzerland

**CHAIR**

Professor Frank Miedema

**EXTERNAL EXPERTISE**

3 Experts (incl. Rapporteur):
Katja Mayer
Kim Holmberg
Sabina Leonelli

**EC – DG RTD**

Unit A.4: Ana Correia
Unit A.6: Rene Von Schomberg
Unit B.2: Irmela Brach

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Project Management Support
Nikos Maroulis, Technopolis

Research and Innovation
External expertise supporting the MLE on Open Science

Frank Miedema
Chair and overall Expert on 'Open Science'

Katja Mayer
Rapporteur and Expert

Kim Holmberg
Expert on 'Altmetrics'

Sabina Leonelli
Expert on 'Incentives and Rewards'
Check the RIO-PSF Website for more information


- Direct link to the Webpage for the MLE Open Science: https://rio.jrc.ec.europa.eu/en/policy-support-facility/mle-open-science
Thank you!

Contact: RTD-PSF@ec.europa.eu
MLE Open Science - Altmetrics and Rewards

Modus Operandi

Meetings and reports
Flow of meetings

01. Kick-off meeting in Brussels: 27th February

02. Meeting in Brussels: 7th April
   Different types of Altmetrics

03. Country visit: 31st May
   How to use Altmetrics in a context of Open Science

04. Country visit: September 13th
   Incentives and rewards to engage in OS

05. Meeting in Brussels: 10th November
   Guidelines for Open Science

06. Final Meeting in Brussels: Wrap-up MLE
    January 2018

Meetings MLE
Flow of reports

Final Report
Open Science

- Altmetrics and Rewards –
   Katja Meyer

Report
Different types of Altmetrics
Kim Holmberg
Based on a Background Paper

Report
How to use Altmetrics in a context of Open Science
Kim Holmberg
Based on a Background Paper

Report
Incentives and Rewards to engage with Open Science activities
Sabina Leonelli
Based on a Background Paper

Report
Guidelines for Open Science
Sabina Leonelli
Based on a Background Paper

Meeting 07/04 Brussels
Meeting 31/05 Country visit
Meeting 13/09 Country visit
Meeting 10/11 Brussels

, with the support from the Chair throughout the entire process

With active contribution and input from participant countries!
For discussion

• Verify availability/plan ahead agendas

• Expressions of interest in hosting a country visit