

New methods, indicators and tools for peer review, dissemination of research results, and impact measurement promoting a gender-sensitive Open Science ecosystem.

INNOVATIVE DISSEMINATION

- investigating emerging ways of disseminating research beyond traditional channels
- identifying good practices for innovative dissemination
- providing validated recommendations for different stakeholders
- formulating skill profiles for research communication to businesses and the public
- creating an innovative dissemination toolbox
- setting-up an information hub on open and responsible research

PEER REVIEW

- performing extended landscape scan
- analysing methods and tools used in peer review
- defining roles and processes in non-traditional peer review
- putting actors in the center, having them evaluating tools and methods
- providing a coherent and validated framework for open peer review

OpenUP Pilots

- 1 Open peer review for conferences
- 2 Open peer review for research data
- 3 A data journal for the Arts and Humanities
- 4 Transferring the research lifecycle to the web
- 5 Addressing & reaching businesses and the public with research output
- 6 Reflexivity of metrics on medical research and dissemination practices
- 7 Piratical demand as one form of impact indicator and reaching unexpected audiences

IMPACT MEASUREMENT

- performing a systematic review of current altmetrics
- creating a set of coaching videos on impact indicators
- generating a validated taxonomy linking dissemination and knowledge transfer channels with impact assessment indicators
- suggesting indicators for assessing research impact and quality
- formulating quality criteria in relation to Open Data
- generating a set of indicators that relate to the openness of software

Objects of analysis:
publications, data, software

Methodology:
user-centered design
evidence-based approach
pilots to validate interim results

Target groups:
researchers, publishers,
funders, institutions, industry, public

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