OPENING UP THE RESEARCH LIFECYCLE: REVIEW, ASSESSMENT AND DISSEMINATION OF SCHOLARLY PUBLICATIONS

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. Practical 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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