INNOVATIVE DISSEMINATION

Innovative dissemination goes beyond traditional academic publishing (e.g. academic journals, books, monographs). It facilitates research uptake and understanding by all stakeholders, including businesses and the general public.

Innovative Research Dissemination Approaches

- Blogging
- Science Slams
- Gamification
- Social Networks
- Open Notebook(s)
- Crowdsourcing

Collection of Case Studies

With support from the community we performed a landscape scan of existing research projects that used innovative dissemination methods. In total, we collected 34 projects and 29 platforms/methods.

https://lis.gd/innovative_dissemination

ALTERNATIVE IMPACT ASSESSMENT

Altmetrics are web-based impact indicators that are increasingly being used by researchers. Despite the scholarly use of the term there is no common understanding and definition.

Altmetrics ...

- are timely compared to other indicators of research output
- could provide complementary filters for information gathering and retrieval
- can lead to responsive changes within evaluation logics, in established
- reward systems and incentives

Our results support the conclusions of the Altmetrics EG Report: https://ec.europa.eu/research/opendiscourse/index.cfm?pg=altmetrics_eg

First results and conclusions of the OpenUP landscape scan and analysis of innovative dissemination methods, alternative peer review, and Altmetrics

Peer Review

Peer review can be employed for e.g. evaluating results, research data, research proposals, and the performance of projects. The Open Peer Review concept is rather controversial as it is presently being used for several fairly different models of peer review (see OpenAIRE terminology).

*https://blogs.openaire.eu/?p=1410

Open Peer Review (OPR) Landscape Scan

Our landscape scan resulted in four OPR services and tools categories:

- publisher-based platforms or journals
- independent peer review services
- repository-based solutions
- commentary/annotation tools

Observations

The analysed OPR tools and services identify the main issues where intervention is needed in the traditional review system.

Solutions they offer invigorate conversation among researchers about the functionalities of the review, their role, and responsibilities in the process. Such dialogue promises a more scholar-centric approach through new perspectives, tools, and emerging framework.

... are not the solution to all of our problems

Altmetrics have to be carefully assessed in the light of each particular data source as well as data provider

Recommendations based on Altmetrics might produce self-reinforcing consolidations of information gathering and information provision

Integration of new criteria should be guided by careful reason of what may be plausibly reflected, extended or used in new evaluation approaches

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