Open Science vs Commodification of Academic Research

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La scienza aperta contro la mercificazione della ricerca accademica?

Roberto Case| Aprile/2016
A question

• Is the Open Science (OS) able to oppose the expansion of commodification of scientific and academic research?
Outline

1. We had a dream

2. The realty

3. A new hope
??
Dreamers
A dream

• Open Standard (OAI-PMH)

• Institutional repositories (Green Road)

• Gold OA not for profit
2. A complete version of the work and all supplemental materials, including a copy of the permission as stated above, in an appropriate standard electronic format is deposited (and thus published) in at least one online repository using suitable technical standards (such as the Open Archive definitions) that is supported and maintained by an academic institution, scholarly society, government agency, or other well-established organization that seeks to enable open access, unrestricted distribution, interoperability, and long-term archiving.
Sustainability

• Public funding

• Commons

• Technology
Nightmare
The reality

• Hybrid OA (Springer, Elsevier etc.), Gold for profit

• Scientific social networking; commercial disciplinary repository

• Commercial search engines
Commodification

• Citation as price

• Publication as product

• Scientist as entrepreneur, science as competition
Schizophrenic policy

Graph: Open access to scientific publication and research data in the wider context of dissemination and exploitation
Schizophrenic policy

- EU Commission: Open, Open, Open!!!

- EU Commission: Digital Single Market, Consultation on ancillary rights (publishers’ “smippets” right)
  → Julia Reda
Fever
Rankings fever

• E.g. ISI WoS, Scopus

• E.g. SSRN, Academia.edu, etc.

• E.g. ANVUR
Monsters University: be competitive!
Frauds, plagiarism
A New Hope
Open Science: not only free and libre OA

• Democracy, transparency, inclusiveness

• Cooperation

• Partecipation
Policy

• Copyright law

• Research and teaching evaluation
AISA’s proposal

• Author’s inalienable exclusive right of reproduction, distribution and making available to the public

• German, Netherlander models
Teaching Open Science

• Ethics

• Law

• Technology
Aaron Swartz “Legacy” 2006
References


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About Aisa

A non-profit organization that undertakes to advance open access to knowledge.

mission of AISA is to:

- disseminate a culture of Open Science;
- publish studies on the implementation of Open Science principles;
- provide staff training programs to promote Open Science practices in research performing organizations (universities and research centres) which have embraced the OA principles;
- engage international cooperation through networking with legal entities involved in the promotion of Open Science;
- promote participation in international research projects and grant applications linked to the association’s mission;
- raise awareness among decision makers, and in particular Italian and European legislators, to further the promotion of Open Science in research assessment and intellectual property policies.