Open access and quality of publications

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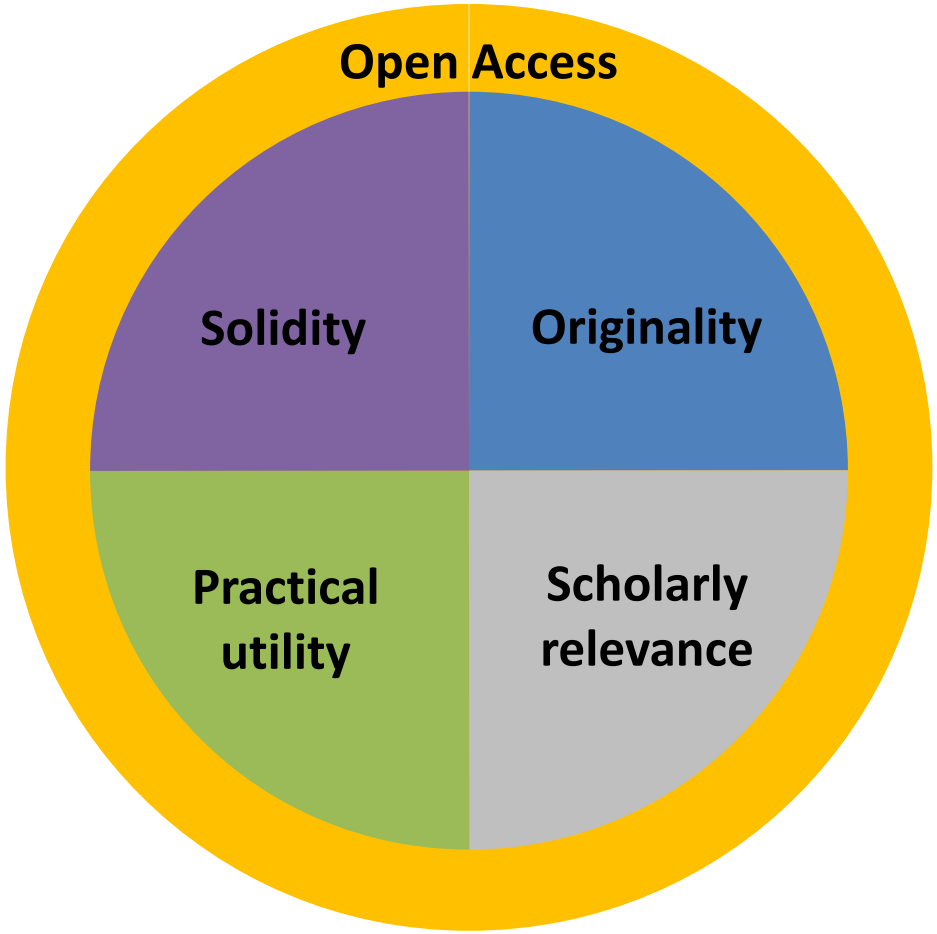
OPEN ACCESS AND RESEARCH QUALITY

Science policy
Open access benefits research→ services, infrastructure and incentives needed to support openness

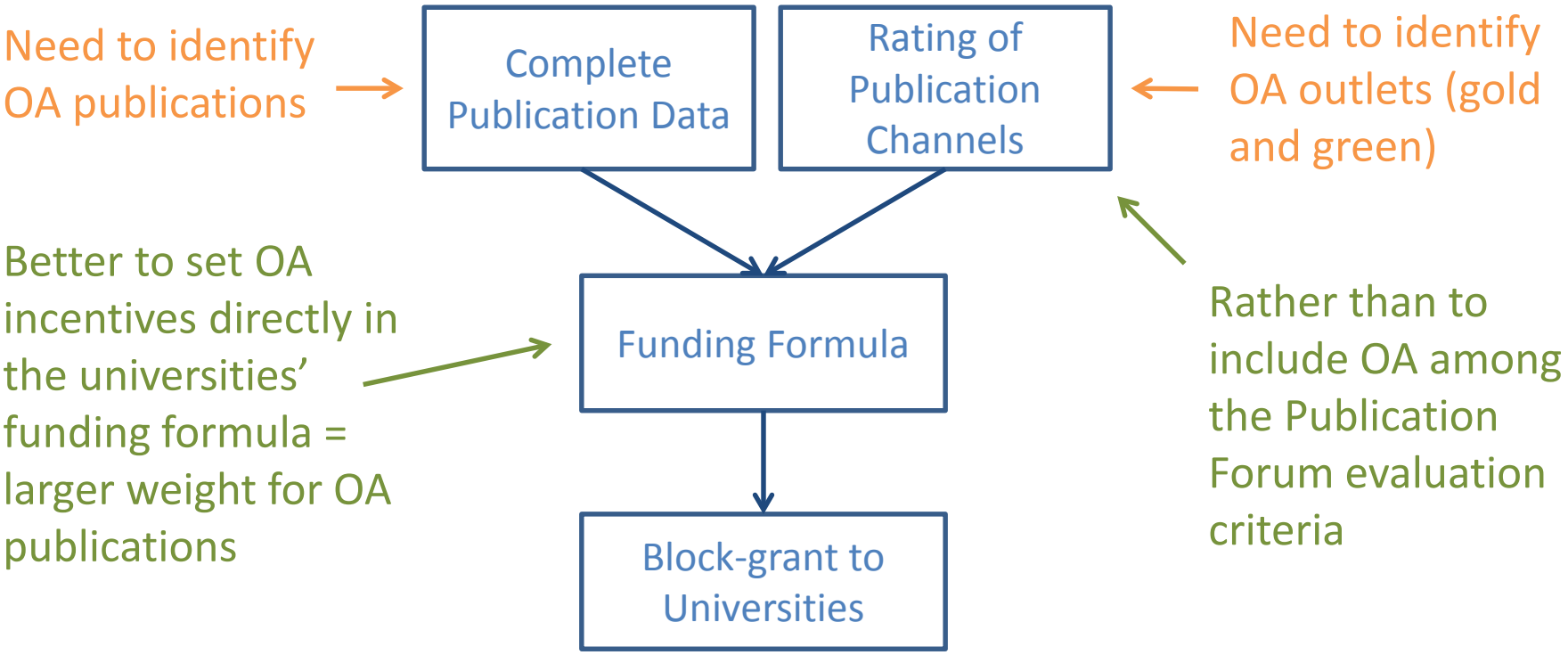


Research evaluation
OA alone does not guarantee solidity, originality, and scientific or societal impact of research

On criteria of research quality, e.g. Gulbrandsen, M. (2000): Between Scylla and Charybdis – and Enjoying It? Organisational Tensions and Research Work. *Science Studies* 13 (2), 52-76.

PERFORMANCE-BASED RESEACH FUNDING

Norway, Denmark and Finland use the "Norwegian model" of block-grant allocation that links national publication data to a weighted quality index of publication channels.



OA IN PUBLICATION FORUM RATING

LEVEL 1: expert panels identify in all fields peer-reviewed publication channels (journals, conferences and book publishers)

- Same criteria for OA and traditional channels: specialized in publishing research results, expert editorial board, peer-review of research publications
- Exceptions: localness and **questionable quality (predatory journals)**

LEVELS 2 & 3: expert panels indicate in each field the leading publication channels

- Leading outlets with widest reach, strongest impact and prestige among the international and national research community
- **If two equally good journals in the same field are competing for the higher rating, golden OA or green OA journal with reasonable embargo (6-12 months) is favored over one that does not support OA.**

OA INFORMATION SOURCES

DIRECTORY OF OPEN ACCESS JOURNALS

- “Whitelist” of reliable peer-reviewed OA journals. Since 2014 DOAJ has implemented new quality criteria for inclusion, journals with "green tick" or a DOAJ Seal are considered to be indexed.
- DOAJ also publishes list of removed journals. Grounds of removal, such as “Suspected editorial misconduct” or “Not adhering to Best practice” may alert experts to questionable standards of quality.

SHERPA/ROMEO

- Color codes depict publishers' or peer-reviewed journals' policies regarding the self-archiving of journal articles on the web and in Open Access repositories

INTERNATIONAL COLLABORATION

There will be an increased need for reliable information sources on gold and green OA outlets

- whitelist better than blacklist
- Nordic ratings by specialists contribute to the knowledge base

Nordforsk is presently funding a **Nordic List** collaboration project to create a common registry of publication channels aiming to:

- reduce and share the burden of maintaining bibliographic data
- improve the data quality and sharing of information on quality of academic/scholarly outlets

The Nordic group relies on DOAJ as trusted source of information on OA journals.