GraspOS, RRA & Peer Review

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GraspOS at a glance

Develop, pilot and put into operation an **open and trusted federated infrastructure to support and enable reforms towards "Open-Science-aware" Responsible Research Assessment** (OS-aware RRA).

Offering **data, tools, services, and guidance** to support the reforms

Based on an **Open Science Assessment Framework (OSAF)** that assists translation OS & RRA principles into practice
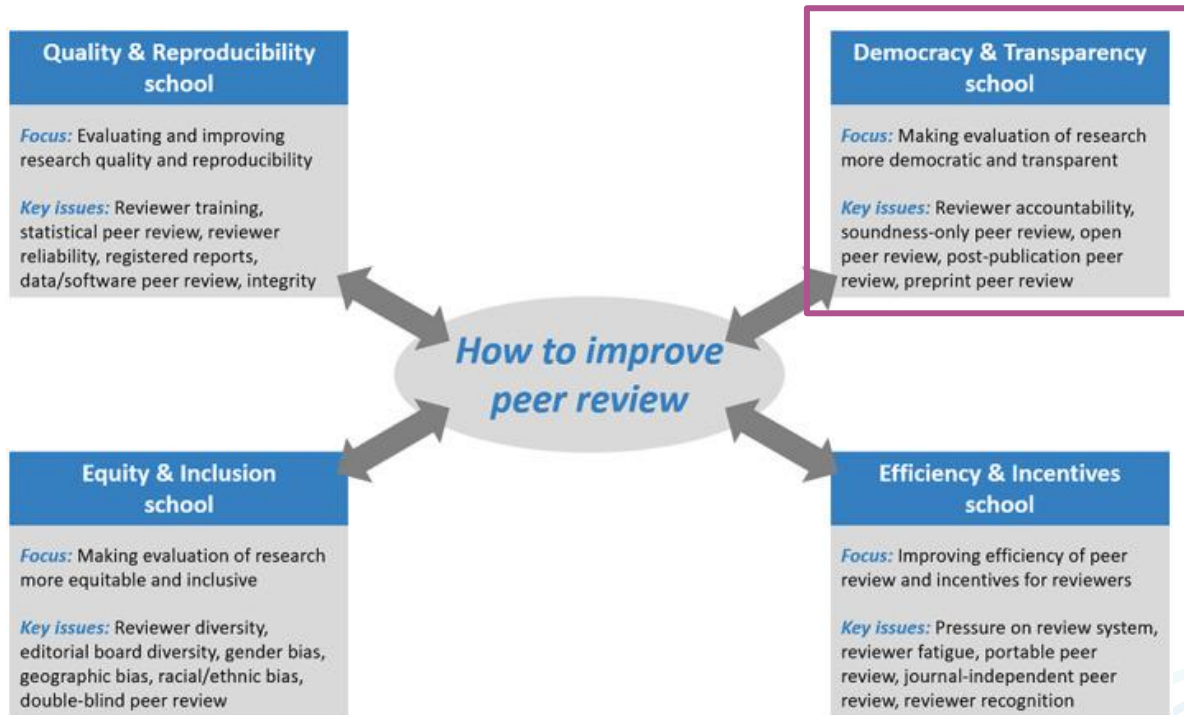
At **three levels**

- individual/group researchers
- research performing and research funding organisation
- country

Budget: 2.985M

Start date: 1/1/2023

Duration: 36 months

Peer Review

Quality & Reproducibility school
Focus: Evaluating and improving research quality and reproducibility
Key issues: Reviewer training, statistical peer review, reviewer reliability, registered reports, data/software peer review, integrity

Democracy & Transparency school
Focus: Making evaluation of research more democratic and transparent
Key issues: Reviewer accountability, soundness-only peer review, open peer review, post-publication peer review, preprint peer review

How to improve peer review

Equity & Inclusion school
Focus: Making evaluation of research more equitable and inclusive
Key issues: Reviewer diversity, editorial board diversity, gender bias, geographic bias, racial/ethnic bias, double-blind peer review

Efficiency & Incentives school
Focus: Improving efficiency of peer review and incentives for reviewers
Key issues: Pressure on review system, reviewer fatigue, portable peer review, journal-independent peer review, reviewer recognition

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Open Science and Peer Review

Double Blind   ⟷   Open Identities

Pre-Publication   ⟷   Post-Publication

Guidance (OSAF)   (Responsible Research Assessment)   ⟷   Data, Tools, Services

Peer Review - Challenges

- Open Peer Review or Transparent? - Degrees of Openness

- Rewarding peer review should be balanced against gaming and potential misuse - SCOPE Evaluation Framework

- What would be appropriate *incentivisation* for peer-review uptake?

Thank you!

graspos
open research assessment dataspace

Framing OPERAS Services in GraspOS

14/05/2024
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First: OPERAS in a nutshell

The Research Infrastructure supporting open scholarly communication in the social sciences and humanities (SSH) in the European Research Area.

Mission: to coordinate and federate resources in Europe to efficiently address the scholarly communication needs of European researchers in the field of SSH.

OPERAS Service Catalogue

Discovery Services

GoTriple

Exploring Social Sciences and Humanities research in multiple languages

Pathfinder

Finding editorial services for academic publishing

Quality Assurance Services

PRiSM

Increasing transparency about peer review for monographs

Research for Society Services

vera
activating research

Activating participatory research in Citizen Science

hypotheses

Fostering research dialogues and impact through academic blogging

Analytics Services

Metrics

Measuring usage and impact of Open Access content

OPERAS & GraspOS

GraspOS

Technical Partner

SSH Pilot lead

Data, Services, Tools

Community Engagement

OPERAS

open scholarly communication in the european research area for social sciences and humanities
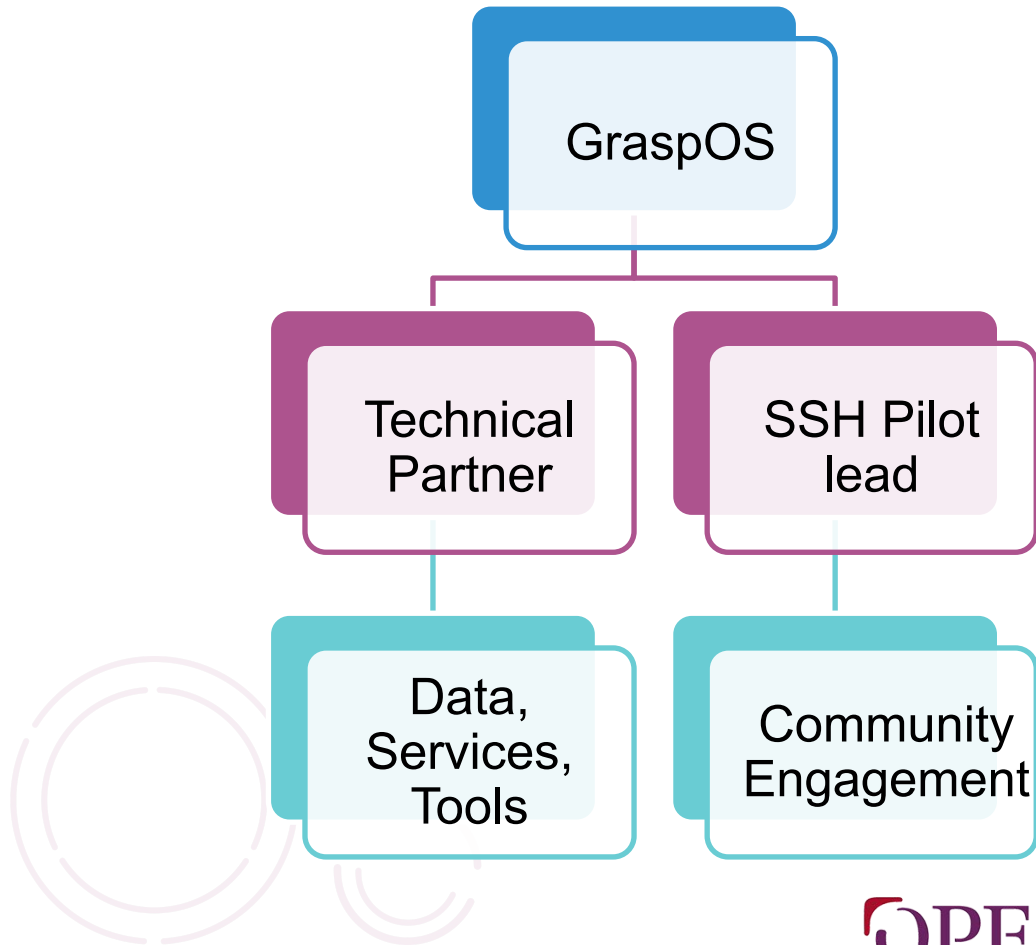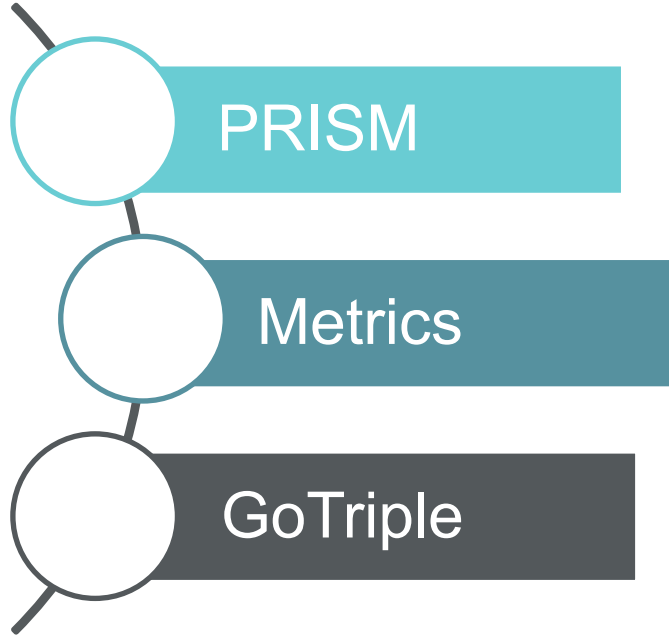
Metrics

- **Collects usage and impact metrics related to published Open Access books from many different sources and displays them from a single access point.**
- **Provides a transparent mechanism to collect, aggregate and present usage metrics.**
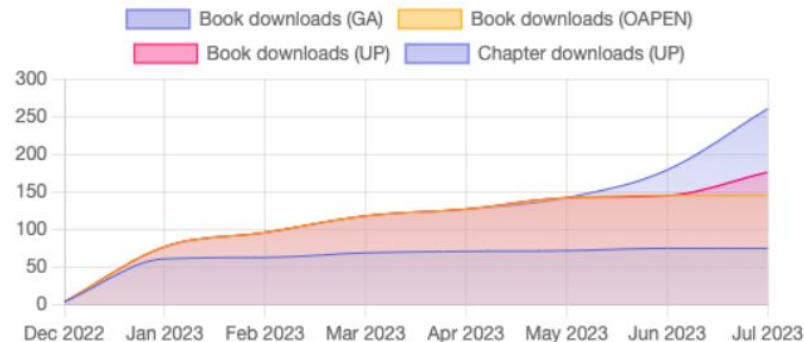
In GraspOS:

An important tool to value Open Access Books and contribute to their assessment.

Example of OPERAS Metrics Widget on a book page on Ubiquity Press;

Metrics:

1,113	260	36
Abstract Views	Downloads	Reads

1	15
Citations	Tweets

Downloads Over Time

Book downloads (GA)   Book downloads (OAPEN)
Book downloads (UP)   Chapter downloads (UP)

OPERAS Definitions: Book downloads (GA), Book downloads (OAPEN), Chapter downloads (UP)

- A platform to discover and reuse open scholarly SSH resources (publications, datasets, projects) in multiple languages.
- **15M+** documents, **1.3K+** data sources, 400 user profiles, UI in 8 languages, keywords in 11 languages

In GraspOS:

An important data source to value and monitor <u>diverse SSH outputs in different languages</u>.

The topic of this webinar!

Learn about it in a couple of minutes.

Thank you!

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