GrapsOS Community of Practice kick-off meeting

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Open science aware responsible research assessment

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GraspOS at a glance

GraspOS aims to support the emerging policy reforms and pave the way towards an **open science aware responsible research assessment** system

GraspOS will develop, assess and operate an **open and trusted federated infrastructure** for next generation research metrics and indicators, offering data, tools, services and guidance

Core elements of GraspOS:

- Open Science Assessment Framework
- Open and Federated Research Assessment Infrastructure
- GraspOS pilots

Budget: 2.985M

Start date: 1/1/2023

Duration: 36 months

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Open Science Assessment Framework (OSAF)

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OSAF: Translating **Principles** to Practice

Coalition for Advancing Research Assessment (priority commitments)

- Recognise the **diversity of contributions** in accordance with the needs and nature of the research
- Base assessment **primarily on qualitative evaluation supported by quantitative indicators**
- Abandon inappropriate uses journal- and publication-based metrics, in particular (JIF) and h-index
- Avoid the use of rankings of research organisations in research assessment

SCOPE Framework (principles)

- Evaluate only where necessary
- **Evaluate with the evaluated**
- Draw on evaluation expertise

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OSAF: Translating Principles to **Practice**

Open Science Assessment Framework (OSAF)

OSAF Method	**Assessment Portfolio**	**Assessment Registry**
- Stakeholder engagement - Start from where you are - Groundwork for the future	- PID + metadata record (RAiD) - Narrative + Evidence - Diversity of inputs & roles - Researcher/group/institution	- PID + metadata record (RAiD) - Contextualized protocol - Searchable database
Guidelines, operationalize OS/RRA	Guidelines, Assessment portfolio	Guidelines, Assessment registry

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Open and Federated Research Assessment Infrastructure

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Open and Federated Research Assessment Infrastructure

Inclusivity by providing diverse types of evidence beyond traditional publications (e.g., narrative CVs) and enriching existing data assets with additional information and semantics

Open science awareness by introducing indicators of open science practices

Openness and interoperability of data sources

Advanced curation and annotation by combining automated (AI) and manual approaches

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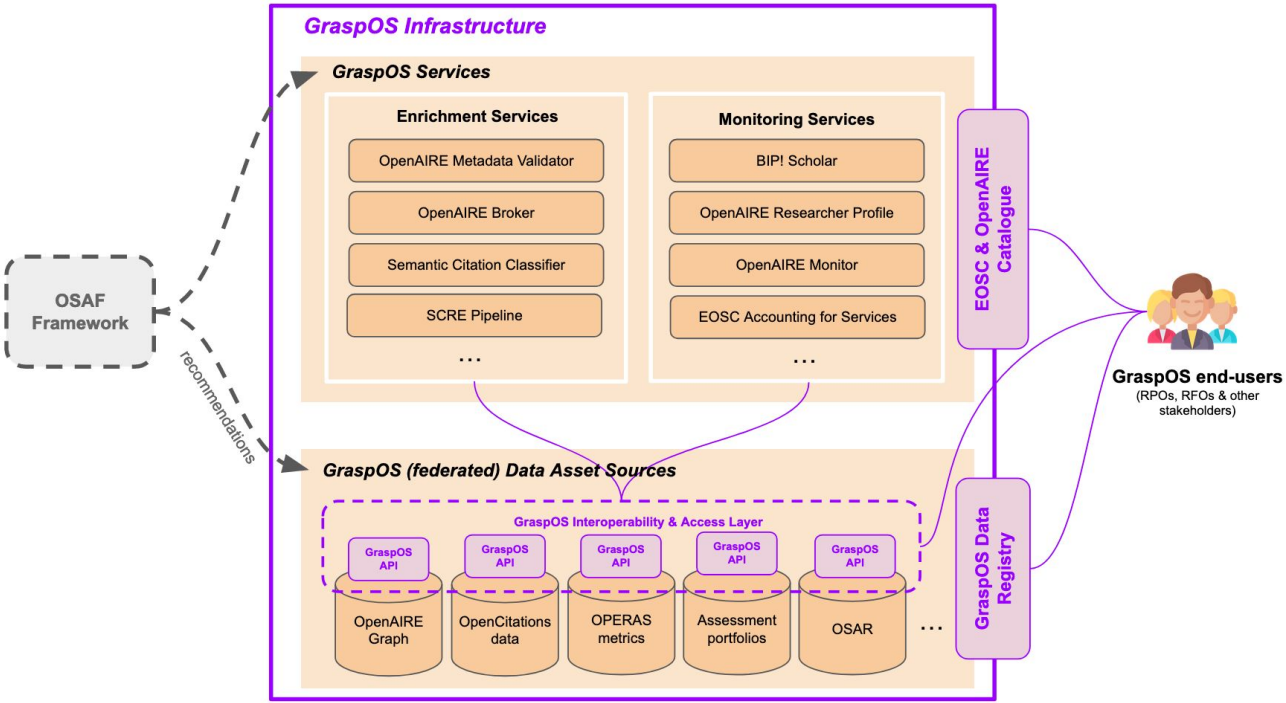
Open and Federated Research Assessment Infrastructure



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GraspOS pilots

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GraspOS pilots

Countries + Research performing organizations + Disciplines

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Our question for you

What do you see as
the **main obstacles to realizing**
open science aware responsible research assessment?

And how do you hope GraspOS will help you
overcome these obstacles?

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Let’s make it happen! Together.

THANK YOU

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