Reforming Research(er) Assessment

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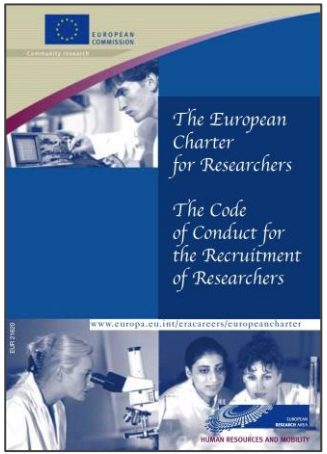
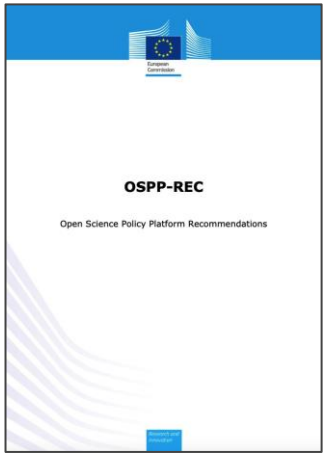
Key Initiatives to Reform Research Assessment





C&C | DORA | Leiden Manifesto | OSPP-REC | Hong Kong Principles | CoARA

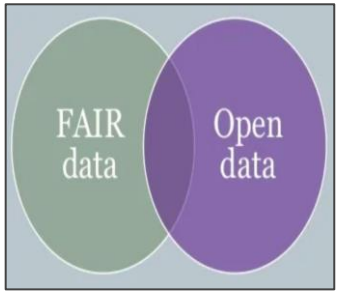
Coalition for Advancing Research Assessment

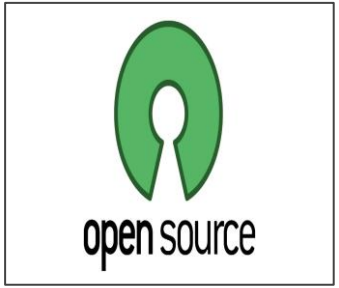
Agreement on 10 principles and 10 commitments:

1. Recognise diversity of contributions and careers
2. Qualitative approach and responsible indicators
3. Avoid inappropriate journal/publication metrics
4. Avoid use of rankings of research organisations
5. Commit necessary resources for reform change
6. Review/develop criteria, tools, and processes
7. Raise awareness, support, and train for reform
8. Share practices/experiences to mutually learn
9. Update on progress of principles/commitments
10. Evidence-based approach and open data sharing

coara.eu

Open Science





Open Innovation involve more stakeholders in innovation process

Open Science Facilitate more open research via digital tools

Open to the World support more societal impact and collaboration

European Commission (2016) | FOSTER | Masuzzo & Martens (2017)

Open Universal Science OpUS

Q1: How can we help to reform research assessment?

Q2: How can we support the uptake of Open Science?

OPUS Project

The OPUS project will develop coordination and support measures to reform the assessment of research and researchers at RPOs and RFOs towards a system that incentivises and rewards researchers for Open Science with a focus on indicators/metrics as well as interventions to support Open Science

OPUS

Grant agreement ID: 101058471

DOI

10.3030/101058471

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1 September 2022

End date

31 August 2025

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Reforming and enhancing the European R&I System

Total cost

€ 1 726 900

EU contribution

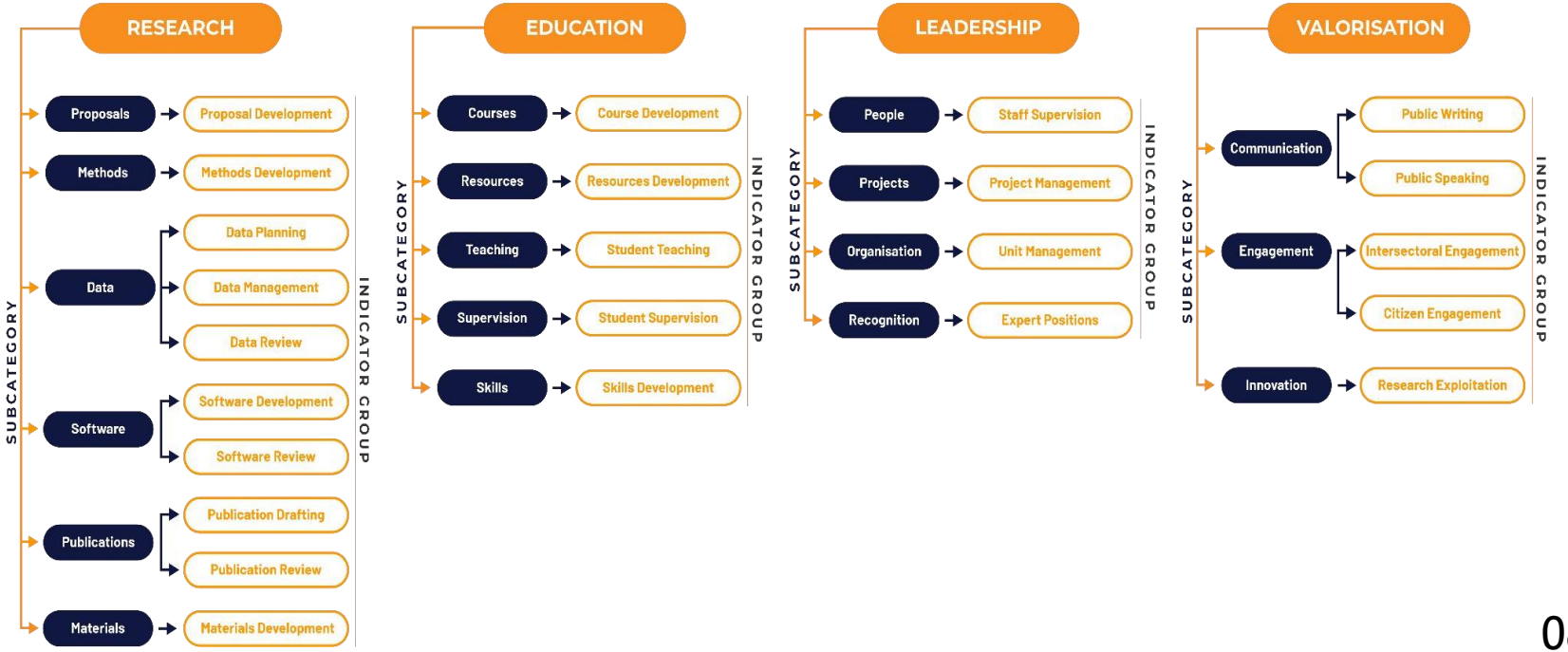
€ 1 726 898

opusproject.eu

Principles for Researcher Assessment Framework

1. Includes optional sets of indicators/metrics for RPOs/RFOs
2. Applies across countries, disciplines, and organisations
3. Combines both quantitative and qualitative assessment
4. Focuses on relevant assessment of individual researchers
5. Covers full spectrum of activities conducted by researchers
6. Offers generic framework for open and non-open activities
7. Offers specific framework targeting Open Science activities
8. Distinguishes between processes, outputs, and outcomes
9. Formulates indicators/metrics at high level of description
10. Leaves selection, refinement, and prioritisation to RPOs/RFOs

OPUS Researcher Assessment Framework V1



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Q3: Should we take all types of activities into account?

Q4: Should we only focus on Open Science activities?

Example of Publication Drafting Indicators/Metrics

Indicator Group	Indicator Type		Indicator/Metric
Publication Drafting	Generic	Process	Publications Being Drafted
		Output	Publications Submitted
		Outcome	Publications Published
			Publications Accessed
			Publications Cited
	Open	Process	Draft Publications Openly Available
		Output	Submitted Publications Openly Available
			Published Publications Openly Available
		Outcome	Openly Available Publications Accessed
			Openly Available Publications Cited

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Q5: Should we include processes, outputs, or outcomes?

Q6: Should we take a quantitative or qualitative view?

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