10.09.2024

graspos COMMUNITY OF PRACTICE

UEFISCDI role in the OS & RA context

Alina IRIMIA, Open Science Coordinator
UEFSCDI

UEFISCDI role at national level

Designed to promote leadership for higher education, research, development and innovation, UEFISCDI is a funding agency under the authority of Romanian Ministry of Education, working closely with the Ministry of Research, Innovation and Digitalization.

Goal 1
To set up the framework for higher education and scientific research within the national budget and other sources

Goal 2
To fund high quality research projects in Romania

Goal 3
To provide science policy expertise

graspos

UEFISCDI role at national level

Capacity building and connectivity

RESEARCH & INNOVATION

uefiscdi-direct.ro

brainmap.ro

eertis.eu

HIGHER EDUCATION

rei.gov.ro
studyinromania.gov.ro
scholarships.studyinromania.gov.ro

UEFISCDI role at national level

Currently – over 10k members

www.brainmap.ro

The online community of researchers, innovators, technicians and entrepreneurs

+60.000 accounts, international expertise;

+10.000 R&I projects funded through national and international calls;

Results (scientific) Registry – results of national projects funded by UEFISCDI;

Organisations Registry – public profile of Romanian organisations active in R&I.

UEFISCDI role at national level

https://eertis.eu

Engage in the European Research and Technological Infrastructures System

o Open Access policies

o Trust & reputation native

+2.000 national and international research infrastructures

+10.000 research and technological services

+29.000 equipment's

UEFISCDI – OS champion, "national desk"

OS & Research Assessment

UEFISCDI
51 early signatories of CoARA
>   **WG: Improving practices in the assessment of research proposals (Europen Commission)**
>   **WG: Towards Open Infrastructures for Responsible Research Assessment (OpenAIRE)**

DORA signatory

Science Europe (WG on OS, WG Research Culture, TF on Recognition Systems, TF on Open Research Software; TF on EOSC)

OPUS (Open Universal Science) project

GraspOS project: next Generation Research Assessment to Promote Open Science

Representation in the development of The UNESCO Recommendation on OS
Development of the RO version of the UNESCO Recom.

IAU WG on OS

UEFISCDI – OS champion, "national desk"

OS & EOSC related
[OpenAIRE NOAD Romania](#)

Observer in the EOSC Association

Co-coordinator of the Romanian Open Science Cloud Initiative
([RO-NOSCI](#)) ([NI4OS – Europe](#) project)

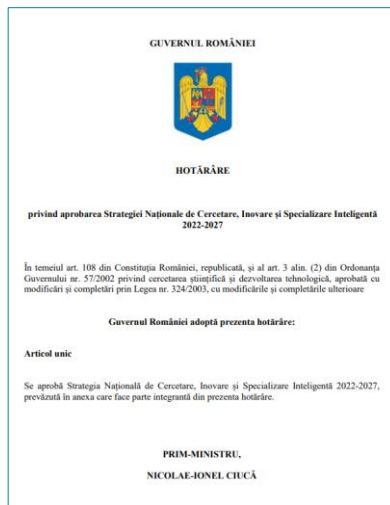Part of the [FAIR-IMPACT](#) project (support for FAIR Implementation)

Citizen Science and R&I Foresight: Part of the [Policy Support Facility](#)
[Challenge - Mutual Learning Exercise](#)

Collaboration with Research Data Alliance (RDA) – support for open reseach data & EOSC (OSKH is [RDA node Romania](#))
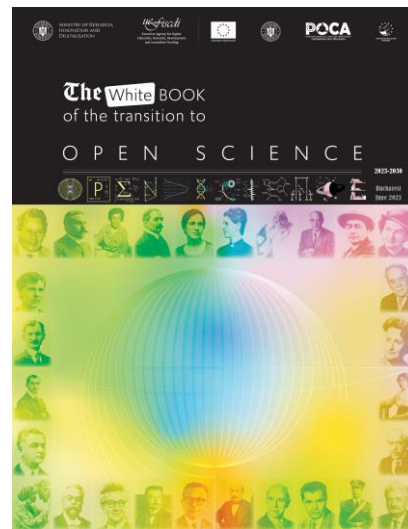
National strategic framework for Open Science

The [National Strategy for RDI and RIS3 2022-2027](Governmental Decision no. 933 of 20 July 2022)

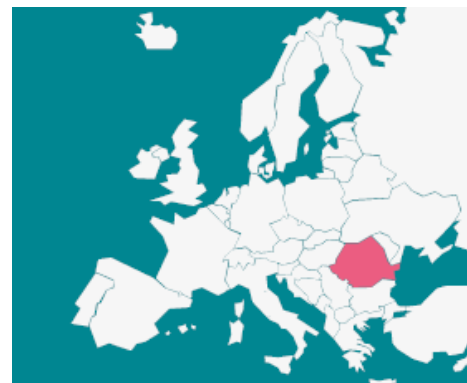The [White Paper of the Transition to Open Science](2023-2030)

The [National Plan for Research, Development and Innovation 2022-2027](Governmental Decision no. 1188 of 29 Sept. 2022)

- **OA to the scientific publications** resulting from publicly funded research (eligible costs)
- **DMPs (Mandatory) – pilpot OPUS**
- **RDM costs – eligible**
- Data: FAIR & "as open as possible, as closed as necessary
- Infrastructure & services –> EOSC
- **Rethinking the research assessment system**
- Promotes citizen science

Research Assessment and Open Science

White Book of the Transition to Open Science (Objective 7)

Country

Romania

Organisation

Executive Agency for Higher Education, Research, Development, and Innovation Funding (UEFISCDI)

Key facts

- Increase recognition of more diverse range of Open Science-specific research activities and results
- 20 organisations from Romania have committed to the Agreement on Reforming Research Assessment, abandoning single dimension metrics like the Journal Impact Factor
- Increase the capacity of cloud infrastructures through synergies between national research and innovation funds and structural development funds: https://www.poc.research.gov.ro/uploads/competitii/rezultate-competitii/actiunea-1-1-2/2020/rezultate-finale-selectie-poc-398.pdf

Website

https://www.open-science.ro
https://uefiscdi.gov.ro/ro-nosci
https://www.open-science.ro/resurse/the-white-book-of-the-transition-to-open-science

Objective 7 of the Strategic Document on the Framework for Open Science Development in Romania addresses the research assessment process. The objective requests revising the current evaluation system to incentivise open science practices, such as early sharing of research findings, collaborative efforts, and free access to research results. The goal is to update the evaluation criteria to encompass a broader spectrum of research activities and outcomes.

This initiative targets researchers, research organisations, and funding bodies with the aim of nurturing a research environment which values and promotes Open Science principles. The strategy outcome aims for a more inclusive evaluation system by 2026 that recognises and rewards a diverse range of Open Science-specific research activities and results. In addition, acknowledging a wider array of research outputs and activities further promotes inclusivity and diversity in academic contributions.

For researchers, this objective offers opportunities to enhance the visibility and impact of their work through transparent and collaborative research approaches.

Source:
Brochure of Use Cases on EOSC and Open Science

https://zenodo.org/records/10822698

Actions and responsabilities

targeted **ACTORS**

POLICY LEARNING AREA

- getting **actively** involved in the transformation
  Which means the action is expected (from)

- getting **proactively** involved in the transformation
  Which means a push is desirable (from)

- **aligning** with the transformation
  Which means reform constraints (on)

targeted ACTORS

- research organisations — 28
- state — 26
- researchers — 21
- publishers & platforms — 3
- *community — 3
  of the OS national ecosystem

immediate action 8
responsibility 6 safeguarding/ support
of the state — responsibility of the state

POLICY LEARNING AREA

- governance & policy/ funding design — 16
- enforcing legal provisions — 3
- strengthening key resources — 4
- institutional change and capacities — 11
- knowledge consolidation — 2
- skills consolidation — 3
- research practice/ conduct — 4
- work technicalities — 3

Governance & policy/ funding design-proposed actions are about ensuring transformative coherence.

Enforcing legal provisions, including EC recommendations, is a question of systemic consistency.

Strengthening key resources is about the consolidation/ provision (by the state but also by others) of key resources for the actors in the system to continue the transformation.

Institutional change and capacities also encompasses community transactions and the resolution of systemic tensions.

Knowledge consolidation is about further substantiating and directing the transformation.

Skills consolidation refers to the skills required for a meaningful transition to open science.

Research practice/ conduct is about shaping the way in which research is conducted and concluded.

Work technicalities is about operational accuracy, i.e., actions that provide more detailed reference points for achieving the transformation.

MAPPING the actions

What are the proposed actions about?
to whom are they addressed?
what is the expected participation level?

AN OVERVIEW of anticipation

TOPICS of the proposed actions

1 Objective
- a1.1 OA
- a1.3 licensing
- a1.5 digital repositories
- a1.7 OA as a condition for funding
- a1.9 challenges and opportunities
- a1.11 OA practices of journals
- a1.2 hybrid journals
- a1.4 publications metadata
- a1.6 identifiers
- a1.8 article processing charges
- a1.10 institutional policies for OA
- a1.12 access to scientific literature

2
- a2.1 data management plans
- a2.3 metadata
- a2.5 research data management
- a2.2 existing stored data
- a2.4 FAIR research data
- a2.6 other research products

3
- a3.1 international initiatives
- a3.3 publishing models
- a4.2 international cooperation
- a3.2 transformative agreements

4
- a4.1 OS initiatives
- a4.3 collaborative platforms

5
- a5.1 Open Science Council
- a5.3 national framework
- a5.2 National Reference Point

6
- a6.2 upskilling policies
- a6.4 advanced educational programmes
- a6.6 digital learning resources & tools
- a6.1 competency framework
- a6.3 OS educational programmes
- a6.5 OS capacities

7
- a7.2 new evaluation practices
- a7.4 communicating
- a7.6 supportive actions - guidelines
- a7.1 research evaluation
- a7.3 monitoring and revising evaluation
- a7.5 supportive actions - dialogue

8
- a8.2 citizen involvement in evaluations
- a8.4 citizen science-related skills
- a8.6 national network for citizen science
- a8.1 citizen participation
- a8.3 innovative methodologies & tools
- a8.5 citizen science in research evaluation
- a8.7 citizen science exercises in education

Index of shortened proposed actions

- a1.1 ensuring OA to scientific publications
- a1.2 publishing in hybrid journals - transformative agreements
- a1.3 CC BY licensing
- a1.4 ensuring OA to publications metadata
- a1.5 using trusted OA digital repositories
- a1.6 using unique and persistent identifiers
- a1.7 introducing OA as a condition for public funding of research
- a1.8 maintaining the eligibility of article processing charges
- a1.9 understand challenges and opportunities of OA
- a1.10 developing and aligning institutional policies for OA
- a1.11 supporting OA practices of Romanian journals
- a1.12 continuing to ensure access to scientific literature
- a2.1 introducing mandatory data management plans
- a2.2 ensuring OA to existing stored data
- a2.3 providing OA to metadata (CC0)
- a2.4 "FAIR-ing" research data
- a2.5 funding research data management
- a2.6 extending open access to other research products
- a3.1 participating in international initiatives for OA publishing
- a3.2 initiating transformative negotiations/ agreements
- a3.3 supporting non-commercial and collaborative publishing models
- a4.1 promoting and supporting OS initiatives
- a4.2 increasing international cooperation in OS

- a4.3 supporting collaborative platforms for science
- a5.1 establishment of the Open Science Council
- a5.2 operationalise the National Reference Point for Romania
- a5.3 designing and implementing a national framework for the transition to OS
- a6.1 creating a competency framework for OS-related emerging professions
- a6.2 developing/ adapting upskilling policies for OS
- a6.3 including OS educational programmes in higher education
- a6.4 designing advanced educational programmes for new professions
- a6.5 building relevant OS capacities of organisations
- a6.6 developing digital learning resources, tools, and solutions for OS
- a7.1 reviewing current research evaluation processes to incentivize OS
- a7.2 co-creating and piloting new evaluation practices to reward OS
- a7.3 monitoring and revising the evaluation processes
- a7.4 communicating on the evaluation processes
- a7.5 supportive actions - dialogue for the review of evaluation processes
- a7.6 supportive actions - guidelines for the review of evaluation processes
- a8.1 supporting projects that encourage citizen participation
- a8.2 piloting forms of citizen involvement in evaluations
- a8.3 developing innovative methodologies and tools for citizen science
- a8.4 developing citizen science-related skills of researchers
- a8.5 including citizen science-criteria in research evaluation processes
- a8.6 developing a national network for citizen science
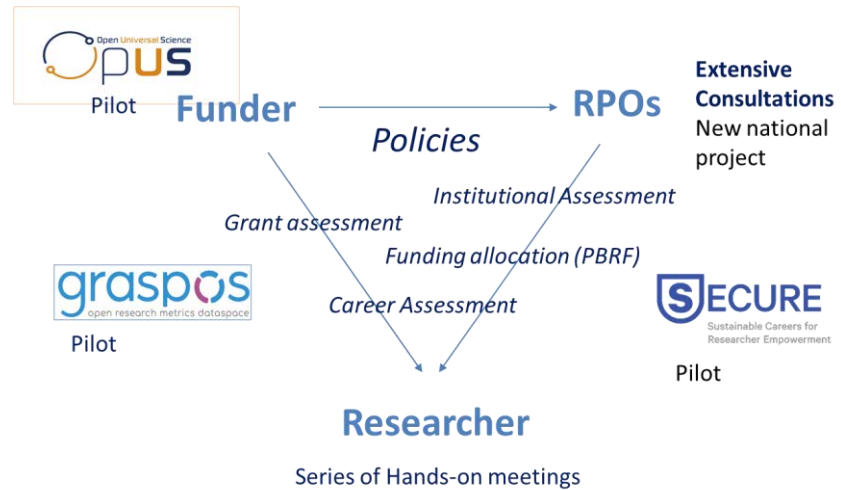- a8.7 piloting citizen science exercises in ISCED 1-6 education institutions

Our approach

Looking at the challenges from the different perspectives

A holistic approach to Open Science & Research assessment

Our approach

Looking at the challenges from the different perspectives

UEFISCDI Conference 2024

Rethinking Research Assessment

Thursday **14 November 2024**

[Central University Library Carol I, Boteanu 1, Bucharest](#) (tbc)

The UEFISCDI Conference 2024 on **Rethinking Research Assessment** is organised by: **UEFISCDI,**

OPUS, Science Europe, CoARA, UNESCO Chair on Science and Innovation Policies

Registration link

https://www.brainmap.ro/registration-os-rra-2024

Face-to-face
Live-streamed

THANK YOU

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