



EOSC Observatory for Policy Alignment and Development

EOSC Symposium 16 November 2022

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**#EOSC #EOSCTripartite #EOSCsymposium22 #EOSCobservatory
#OpenScience #EUResearchArea**

*Research and
Innovation*



Observatory is already in demand

Good job!

Monitoring coordination

EOSC tripartite event 2021 consensus on

“The deployment of a single joint capacity to monitor the uptake of Open Science and respective contributions to the EOSC. The monitoring system should cover aspects relevant to the contributions by the three parties which correspond to the three levels of EOSC implementation (European, national, and institutional levels). It shall provide the baselines, trends and best practices to support the expansion of the EOSC ecosystem and reward the uptake of open science practices in Europe.”



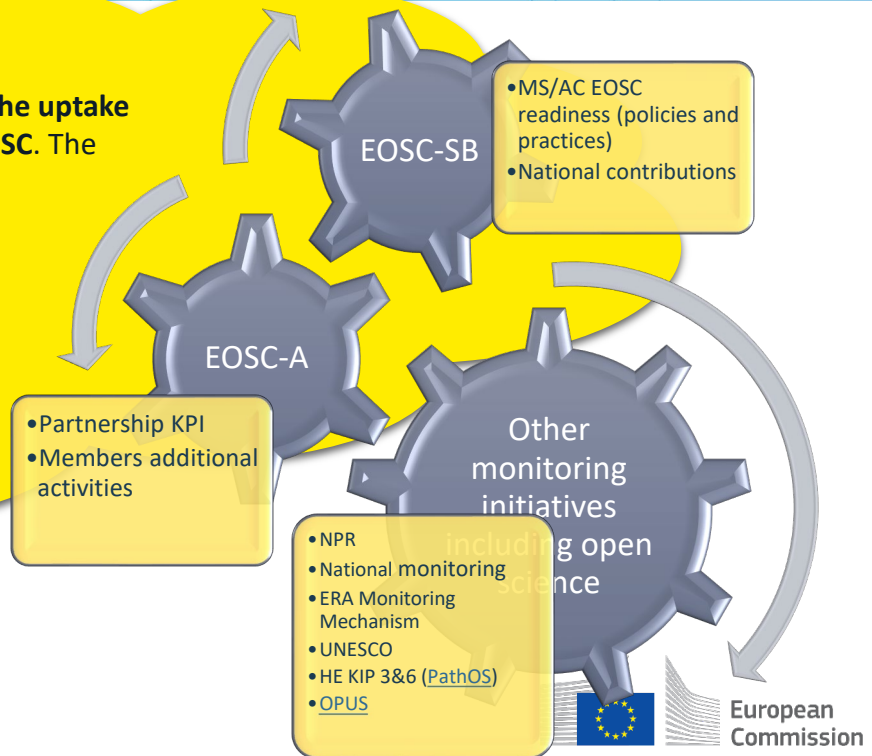
Alignment



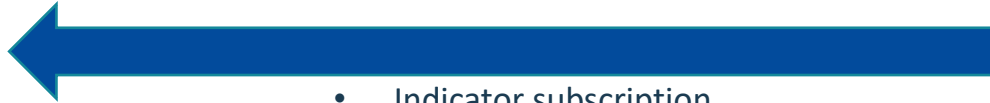
Complementarity



Directionality



Coordination - ERA Monitoring Mechanism



- Indicator subscription
- Customised country pages?

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Value proposition:

- Dashboard via API?
- Data (all open)!
- Reporting?
- Recommendations?
- Etc.



Scoreboard

- OA Publication

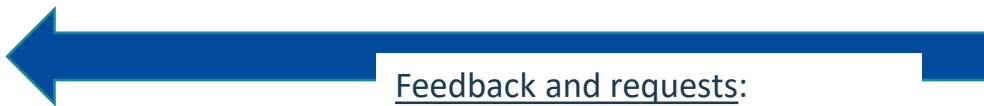
Dashboard

- OA publications
- Open Data through EOSC

Policy platform

- One stop shop
- Country pages

Coordination – National Points of Reference Expert Group (E03477)



Feedback and requests:

- Survey?
- Customised country pages?



The Expert Group reports on the EC recommendation 'Access to and preservation of scientific information in Europe'

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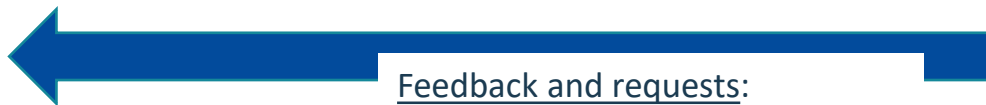


Value proposition:

- Report on specific indicators
- Actionable recommendations?
- Visualisations



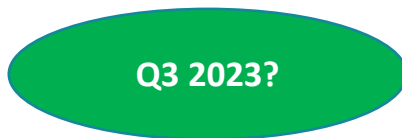
Coordination - UNESCO



Feedback and requests:

- Indicator subscription?

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Value proposition:

- Dashboard via API?
- Data?
- Etc.



Global monitoring framework
for open science ([Working
Group on Open Science
Monitoring Framework](#))



Catalogue of Best Practices

- Political backing!
- Purpose: mutual learning, matchmaking, drive towards better definitions of EOSC investments and demarcation between OS activities
- What is a “best practice” here? A EOSC practice that is reported as a valuable practice.
- What is a “catalogue”? Ideally an online interactive dashboard that can be filtered to present national level. (
 - “What exists in country X”
 - “Where can I find a citizen science initiative within animal science?”)
- Next steps for the catalogue
 - First EOSC Catalogue of Best Practices (2022) → published January 2023 as a tripartite result.
 - Analyse – discuss – improve (conditions such as FAIR and open?)

Examples from the catalogue: Family Dog Project



- <https://familydogproject.elte.hu/>
- largest dog research group in the world; dog behaviour and cognition
- Free online seminars
- Citizen Science



Budapest, Hungary



Website in English

<i>Main targeted EOSC-SB Monitoring area</i>	<i>Main targeted EOSC-SB indicator category</i>	<i>Implementation level</i>	<i>Relevant for SRIA General Objective (GO)</i>	<i>Relevant for SRIA Specific Objective (SO)</i>	<i>Relevant for SRIA Operational Objective (OO)</i>	<i>Use case description</i>	<i>Link</i>	<i>Country of activity</i>	<i>Contact</i>
Practice	Infrastructure	National	GO3	SO6	OO1	Project "Supporting the Open Science policy, creating a national electronic research platform" aiming to enable independent scientific research units integrated in higher education institutions and scientific research institutions to preserve and make reusable the scientific information, to support research data management, open access and FAIRisation of data and make scientific and research activities of the institution available to the general public.		Georgia	EOSC-SB-GA
Practice	Infrastructure	National	GO3	SO8	OO5	RCAAP portal aims to collect, aggregate and index Open Access scientific contents from Portuguese institutional repositories.	https://www.rcaap.pt/about.jsp	Portugal	EOSC-SB-PT
Practice	Infrastructure	National	GO2	SO1	OO14	The TRAP-RCUB IT solution and organizational model for the implementation of institutional or thematic repositories is a best practice example in several areas. Thanks to a sustainable and affordable service, nearly 30 institutional repositories have been established. The main purpose of these repositories is to provide Open Access to research outputs, and ensure their long-term preservation and reuse.		Serbia	EOSC-SB-RS
Practice	Infrastructure	National	GO3	SO8	OO1	A central portal for open science	https://www.openscience.si/Default.aspx	Slovenia	EOSC-SB-SI
Practice	Infrastructure	Institutional	GO2	SO8	OO3	The "Research Data Training Portal" is being updated to a national "Open Science Portal" where sample data management plans are shared to assist the researchers in data management and sharing and to enhance researchers'	https://acikveri.ulakbim.gov.tr/	Turkey	EOSC-SB-TR

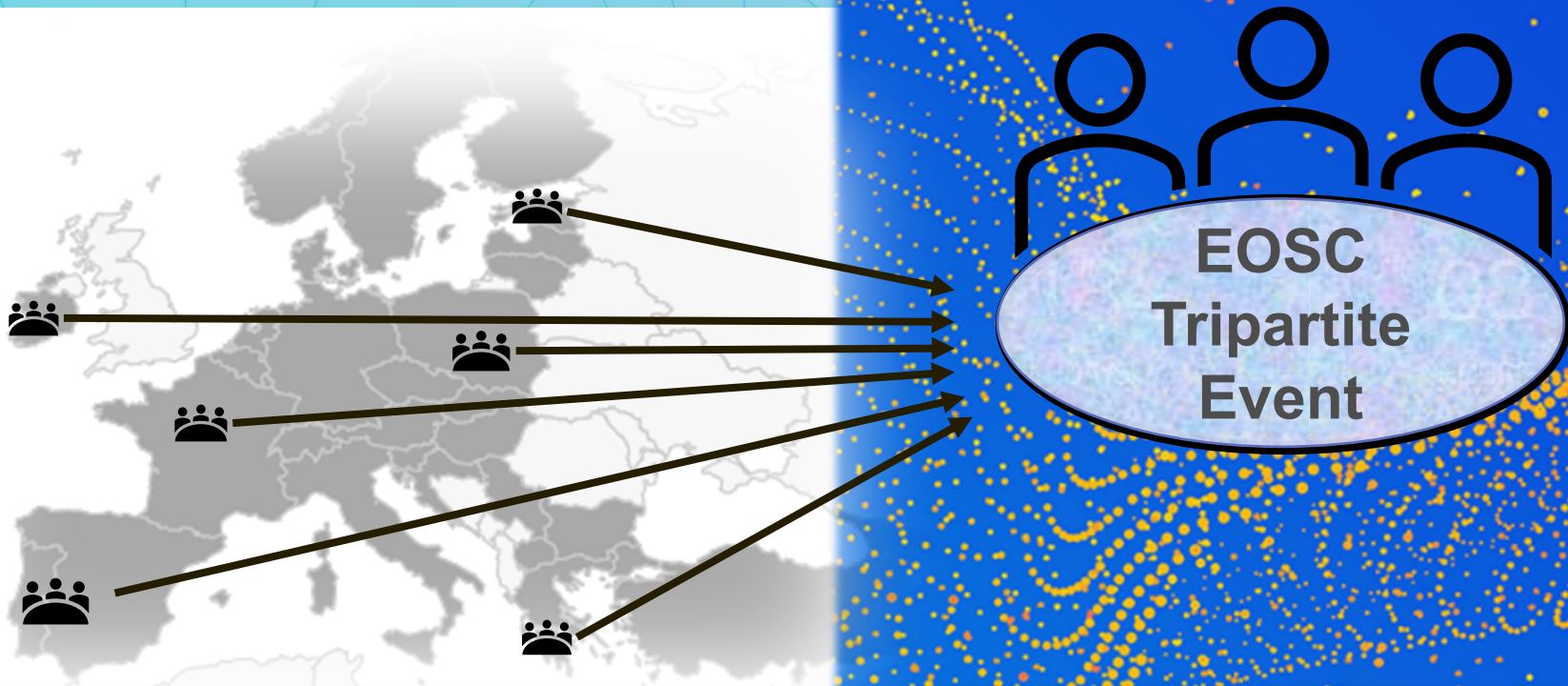
Recommendations from survey analysis report

Countries and/or EOSC Steering Board should

1. update or develop and deploy policies to address open access to software as one of the increasingly important dimensions of Open science;
2. report use-cases on how to make source code open access;
3. define indicators for their policy objectives to ensure efficacy and effectiveness of their measures for policy implementation;
4. develop the indicators for the monitoring of financial contributions to ensure data are specific and comparable;
5. prioritise national monitoring and engage open discussions to advance policy implementation;
6. engage in international exchange of knowledge, experiences to leverage the efforts on designing and developing policies; and
7. further interpret and contextualise the outcomes of the survey and the findings in the analysis report.

EOSC Tripartite Events advances the implementation

EOSC SYMPOSIUM 2022



Concluding remarks

- Openness demands higher level of coordination;
- Open discovery of data → drives commitment, quality and dialogue
- Alignment and development of policies important on all levels (international, national, regional, institutional, and individual)
- Avoid build in of proprietary data.



Thank you!



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