European Commission

EOSC Steering Board

Monitoring Open Science and EOSC

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#EOSC #EOSCTripartite
#OpenScience #EUResearchArea

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Research and Innovation

EOSC & Open Science Monitoring

Why perform Monitoring ?

- sharing of best practices : what works ? Can it be applied in other countries and/or institutions?
- overview of actual investment
- demonstrate the commitment to / by EOSC providers
- monitor evolution
- motivate MS/AC and institutions to do better & more for the EOSC

What to monitor ?

Policies

- national & institutional policies on various aspects of Open Science

Practices

- Action plans and investments

Impact

- Resulting uptake of Open Science, increase in research productivity
- KPIs at institutional level

How ?

- through the EOSC Observatory for the EOSC-SB survey, to be filled by the EOSC-SB members
- through the EOSC-Association dedicated tool for the AAP (additional activities plan), to be filled by the EOSC-Association members (not observers)

Keep in mind

- Avoid asking the same question in different surveys
- Pull information automatically rather then asking
- Share results and methodology openly
- We still need to align the various monitoring approaches (ERA, NPR, EOSC-SB, EOSC-A, Unesco, …)

EOSC-Steering Board Opinion Paper on Monitoring Open Science
Publications concerning the EOSC Observatory and EOSC-SB survey on Zenodo

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EOSC & Open Science Monitoring : Goals

Indicators and implementation target by 2024 EOSC-Steering Board Opinion Paper on Monitoring Open Science	***Implementation target on national or sub-national level***	***Institutional level***		***Share of countries having best practice use cases on Open Science***
		Share of the country's RFOs	*Share of the country's RPOs*	
Policy on Open Access to publications - on mandatory OA to publications - on immediate OA to publications	100% of MS/AC >75% of MS/AC >50% of MS/AC	100% 75% 50%	100% 75% 50%	100% 75% >30%
Policy on open data	100% of MS/AC	100%	50%	>30%
Policy on data management	100% of MS/AC	100%	50%	100%
Policy on FAIR data	100% of MS/AC	100%	100%	>30%
Policy on open source software	100% of MS/AC	50%	25%	100%
Policy on offering services through EOSC	25 % of MS/AC	25%	25%	25%
Policy on connecting repositories to EOSC	100% of MS/AC	50 %	25%	100%
Policy on data stewardship	>50% of MS/AC	50%	25%	>30%
Policy on skills and training for Open Science	100% of MS/AC	50%	50%	100%
Policy on incentives and rewards for Open Science	100% of MS/AC	75%	50%	100%
Policy on Citizen Science	100% of MS/AC	50 %	25%	100%

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Merci !

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