



# MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR, DE LA RECHERCHE ET DE L'INNOVATION

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Direction générale de la recherche et de l'innovation (DGRI)  
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# MONITORING EOSC READINESS ON THE NATIONAL LEVEL

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# Outline

- 1. Motivation : why yet another survey ?**
- 2. The EOSC-SB Survey: National contributions to the EOSC**
- 3. The questions (2022)**
- 4. Status of EOSC-SB Survey**
- 5. What's in it for you?**





# 1. Motivation : why yet another monitoring ?

# Monitoring

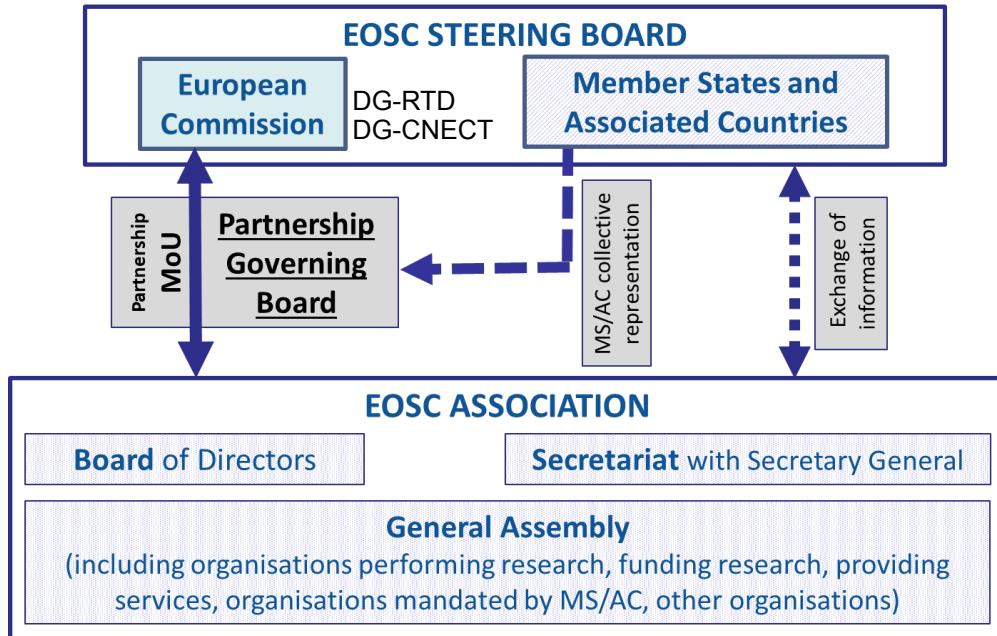
- Transitions, e.g. making Open Science the new normal, need investment
- Participation by a large number of stakeholders: colleagues in labs / universities, research organisations, managements and infrastructures, governments, European commission
- Coordination needed
- National policies provide a frame and orientation for RPOs and RFOs
- National policies should influence investment decisions at national and regional level

# EOSC Steering Board

- EOSC is one of 12 co-programmed partnerships in *Horizon Europe*
- 3 partners: European Commission, EOSC Association, member states and associated countries (MS/AC)

The partners are committed :

- European Commission : ~490 M€ in [Horizon Europe](#) (2021-2027) for EOSC
- [EOSC Association](#) : provides the services of the EOSC (mostly in-kind) at a level  $\geq$  of the contributions of the EC
- Member states / associated countries : support the EOSC through policy development, financing of EOSC-relevant infrastructures and organisations, help with the coordination of activities at European level



# Why another monitoring ?

- Surveys are often patchy: difficult to achieve complete thematic/geographical/... coverage
- A survey, as a one time-shot, is of limited use when evolution is key
- EOSC Steering Board allows a single point entry to all countries (MS/AC) in Horizon Europe
- Reliable, accountable answers at national level
- High motivation to respond to survey and to demonstrate commitment to ESOC



## 2. The EOSC-SB Survey: National contributions to the EOSC

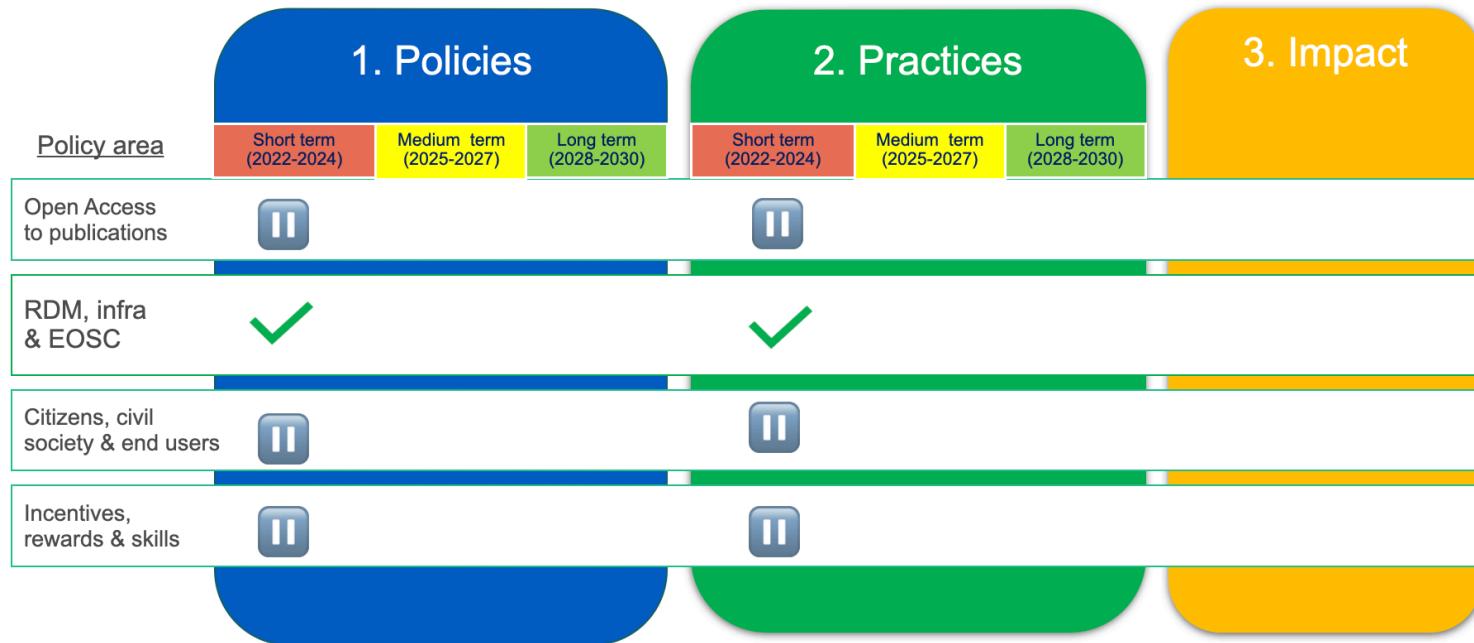
# EOSC Steering Board

- Member states / associated countries : support the EOSC through policy development, financing of EOSC-relevant infrastructures and organisations, help with the coordination of activities at European level
- in short: policies & financing

Motivation for monitoring :

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

# EOSC Steering Board survey



# EOSC Steering Board survey

## "Open Science as the new normal" monitoring (with additional partners)

ERA ➤ High-level EOSC readiness KPIs	EOSC SB ➤ National investments into EOSC ➤ Policy development to advance EOSC	EOSC Association ➤ In-kind contributions to the EOSC ➤ Members / non-members of EOSC A
EOSC Observatory as collection and presentation point of EOSC readiness ERA Scoreboard / Dashboard		

Development of KPIs (what to monitor):



Development of monitoring platform (how to monitor):



### 3. The Questions (2022)

# EOSC Steering Board survey 2022\*

1. Are there EOSC-relevant policies in place at national or regional level? (Multiple choice)
2. Do the EOSC-relevant policies in place include measures to ensure implementation? (Multiple choice: Action plan, concrete objectives, indicators to monitor progress, associated financial planning)
3. Are the financial contributions to the EOSC at national level linked to the policies and actions mentioned above?
4. Total amount of national EOSC contribution [in million €] spent in 2020

\* [Survey document](#)

# EOSC Steering Board survey 2022

5. What was the amount of funds allocated in 2020 to current EOSC Association Members (including Mandated Organisations)
6. How much of the funds were allocated in 2020 to organisations which are now not members of the EOSC Association?
7. What were the sources for the estimate? Please add links to documents supporting the choice(s) in the “Other”-field. (Multiple choice)
8. The estimate includes government contributions from which levels? (Multiple choice: national, regional, direct governmental investment at institutional level, other)
9. If the national funds included earmarked funding (explicitly for EOSC and open science-related activities), how much was calculated (in million €)?
10. If the national funding included non-earmarked funding (i.e., national funding not explicitly given for EOSC- or Open Science-related activities, but [partly] used for EOSC-relevant activities), how much was calculated?
11. Did *European Structural and Investment funds* contribute to the EOSC relevant investment, and if so, how much was calculated (in million €)?
12. Were one or more of the following EOSC-relevant activities considered in your funding? (Multiple choice: provision of making FAIR data searchable with EOSC, FAIRisation of data, Open data from government and non-profit organisations, further EOSC relevant activities targeting data)
13. Were one or more of the following service-related activities considered in your funding? (Multiple choice response)
14. Were one or more of the following infrastructure-related activities considered in your funding? (Multiple choice: e-infras, national RI, ...)

# EOSC Steering Board survey 2022

15. Has your country appointed a Mandated Organisation to the EOSC Association? (Y/N/in planning)
16. Is there any official national monitoring or mapping exercise of one or several of the following open science elements? (Multiple choice)
17. If there is a monitoring indicated in the previous question, how is it reported? If possible, please add link to the monitoring exercise or national dashboard in the last field. (periodic reports, mapping exercise, dashboard, please provide link[s])
18. In which open science dimensions do you have use cases and best practices to present? (Multiple choice)
19. If you indicated occurrence of an open science use case in the previous question, please provide a description. (Free text)



## 4. Status of EOSC SB survey

# EOSC Steering Board survey 2022

- Questions have been finalised by December 2021
- Published in [EOSC Association December Newsletter #6](#)
- Some technical & legal issues with rolling out survey in EOSC Observatory
- Meanwhile: EOSC SB member prepare their answers
- Survey page in EOSC Observatory opens later this month
- First results expected end of March
- First results presentation at EOSC policies event in Strasbourg, May 3, 2022

## 5. What's in it for you?

# Advantage of EOSC-SB monitoring

- monitoring at national level
- completeness and reliability of results
- machine-readable results made public through EOSC Observatory dashboard
- modular : next year's survey will include more aspects, but continue to monitor the aspects included in the 2022 survey
- collaborative : working together with ERA, NPR, DG-RTD A4, EOSC Association, ... to create one framework to monitor the way towards Open Science as the new normal

# Monitoring EOSC readiness on the national level

- monitoring in the context of making Open Science the new normal
- coordinated approach with partners in EOSC and Open Science in general
- complete, reliable, accessible monitoring results
- first survey results expected this spring
- [Survey document](#)



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