Achievements on Monitoring of EOSC and Open Science

Monitoring Framework for the EOSC Partnership and reporting on the Additional Activities of the Members of the EOSC Association (EOSC-A)

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EOSC Association

15 | 11 | 2022

Additional Activities

➢ Contributions of the Members of the Association to the development of EOSC

➢ All activities that are in scope with **the Strategic Research and Innovation Agenda (SRIA**, not covered by European Union funding

Categories of Additional Activities Plan

9 MAIN CATEGORIES

1. Support to additional R&I

2. Scale up of technologies

3. Demonstrators

4. Creating new business opportunities

5. Training & skills development

6. Contribution to development of new standards, regulations, and policies

7. Supporting ecosystem development

8. Communication, dissemination, awareness raising, citizen engagement

9. Other

Establishment of the AAPs (2021-2022)

2021	January 2022	April 2022	September 2022	November 2022	December 2022
Pilot exercise - **the Additional Activities Plan 2021**	First AAP survey roll-out	Approval of **the Additional Activities Plan 2022** with a total value of **312 MEUR**	Launch of the AAP 2023 survey	Submission of **draft AAP 2023** of a total value of **591MEUR**	Approval of **AAP 2023** by EOSC Partnership Board

Showcasing AAs of the EOSC-A Members

Category	Services and infrastructures	Policies, regulations, and coordination activities	Training and skills development
Description	o CosmoHub platform o RDM-based repository for research data and OERs o E-repository E-Varamu o HELIX - Hellenic Data Service o FAIR checker tool o DANS Data Stations o AlmaHealthDB (AHDB) infrastructure and many more…	o Slovak National Strategy for Open Science 2021-2028 o Implementation of the Research Council of Norway Open Science policy o CoreTrustSeal certification o CNR Open Science Roadmap o National Open Research Forum	o Data Stewardship Programme @UNIVIE o IdiPAZ training and mentoring plan o Digital Scholarship Centre o Research Data Management Competence Centre o Open Science Competence Centre o Open Science Lab

Monitoring Framework

- Purpose and Objectives

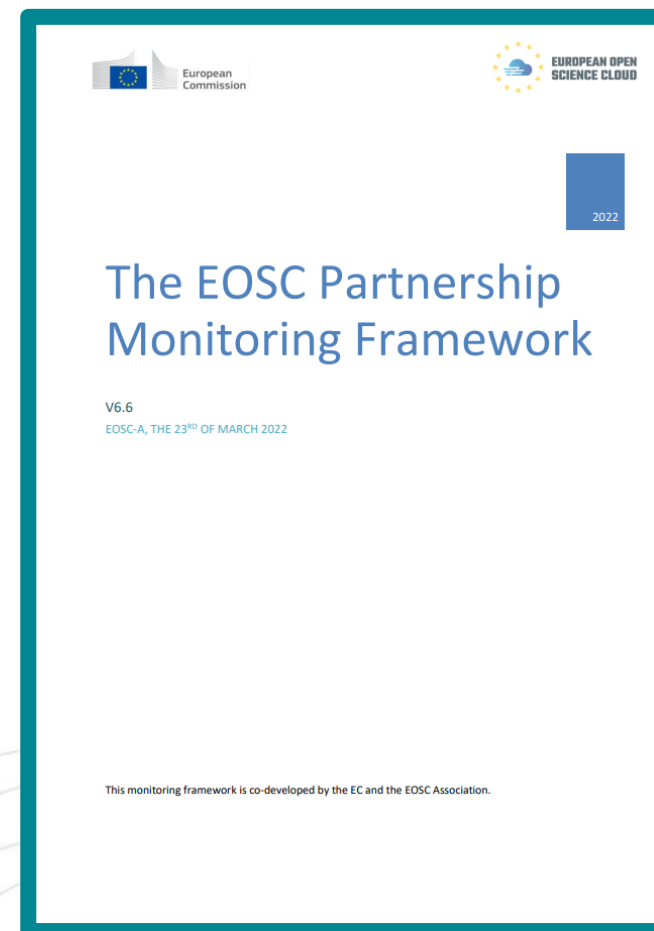- KPI baseline Survey

- Process and timelines

Purpose and Objectives

The Monitoring Framework

Adopted on 7 April 2022, during the 3rd
EOSC Partnership Board meeting.

- Structure:

  ❏ 3 General Objectives

  ❏ 9 Specific Objectives →**15 KPIs**

  ❏ 14 Operational Objectives →**19 KPIs**

..A living document!

European Commission

EUROPEAN OPEN SCIENCE CLOUD

2022

The EOSC Partnership Monitoring Framework

V6.6
EOSC-A, THE 23RD OF MARCH 2022

This monitoring framework is co-developed by the EC and the EOSC Association.

https://eosc.eu/sites/default/files/2022-05/Monitoring%20Framework.pdf

Purpose and Objectives

General Objectives

Ensuring progress towards the objectives of the EOSC Partnership

General Objectives of the Partnership as defined in the SRIA

Ensure that Open Science practices and skills are rewarded and taught, becoming the 'new normal'

Enable the definition of standards, and the development of tools and services, to allow researchers to find, access, reuse and combine results

Establish a sustainable and federated infrastructure enabling open sharing of scientific results

Fully integrated with the Horizon Europe monitoring and evaluation systems

Purpose and Objectives

Examples of MF KPIs

Strategic and operational objective	SO4 Increasing amounts of research data produced by publicly funded research in Europe are FAIR by design
KPI	SO4_02 The number of thematic European research infrastractures (as a proxy for all major scientific disciplines) with documented standards and protocols for data sharing and re-use.
Baseline	(2022) TBD
Target	(2023) 60% of research disciplines have documented standards and protocols for data sharing and reuse.
Data Reporting	EOSC Association
Data Sources	a. ESFRI reports b. ESFRI Cluster projects reports
Data Provider	a. ESFRI Research Infrastructures b. Coordinators of ESFRI Cluster projects and relevant HE INFRAEOSC projects, Representatives from ESFRI RIs
Collection Methodology	Survey

Strategic and operational objective	
KPI	
Baseline	
Target	
Data Reporting	
Data Sources	
Data Provider	
Collection Methodology	Survey and/or desk studies

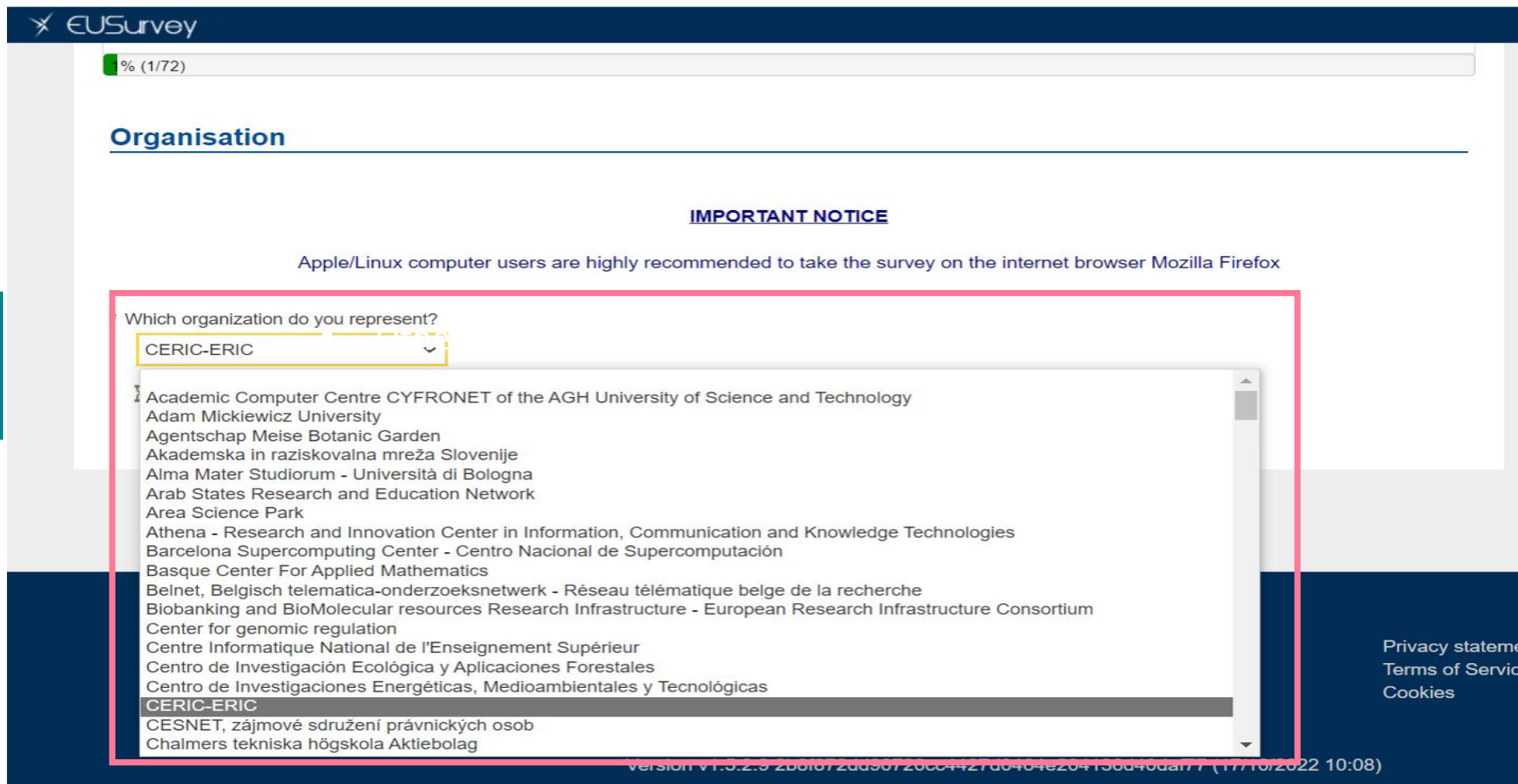| Strategic and operational objective	
KPI	
Baseline	
Target	
Data Reporting	
Data Sources	
Data Provider	
Collection Methodology	Surveys and/or desk-studies

Baseline must be defined

KPI Baseline Survey 2022

Minimising Survey Fatigue

- Some questions are addressed to the whole EOSC-A membership base;

- Other questions based on type of organisation:

  o Research Performing Organisations (RPOs)

  o Research Funding Organisations (RFOs)

  o Service Providers (SPs)

  o EOSC Association (EOSC-A) (includes questions for EOSC-SB and RDA)

  o Horizon Research Projects

  o Infrastructures (RIs)

Survey Structure

https://ec.europa.eu/eusurvey/runner/eoscmf2022

- What kind of organisation are you?

Process & Timeline

eosc

Monitoring & Reporting process and timeline

20 Oct. 2022	Oct. -Nov 2022	25 Nov 2022	Nov- Jan 2022	Feb. - Mar. 2023

MF KPI
Survey Roll-out

Survey Training

MF KPI
Survey Closure

Analysis of survey results

Report submission to EC

25th Oct. h15:00 *
26th Oct h11:00
27th Oct. h11:00 *
27th Oct. h15:00 *
04 Nov. h12:30 *
8Nov. h12:30

* [with K. Luyben]
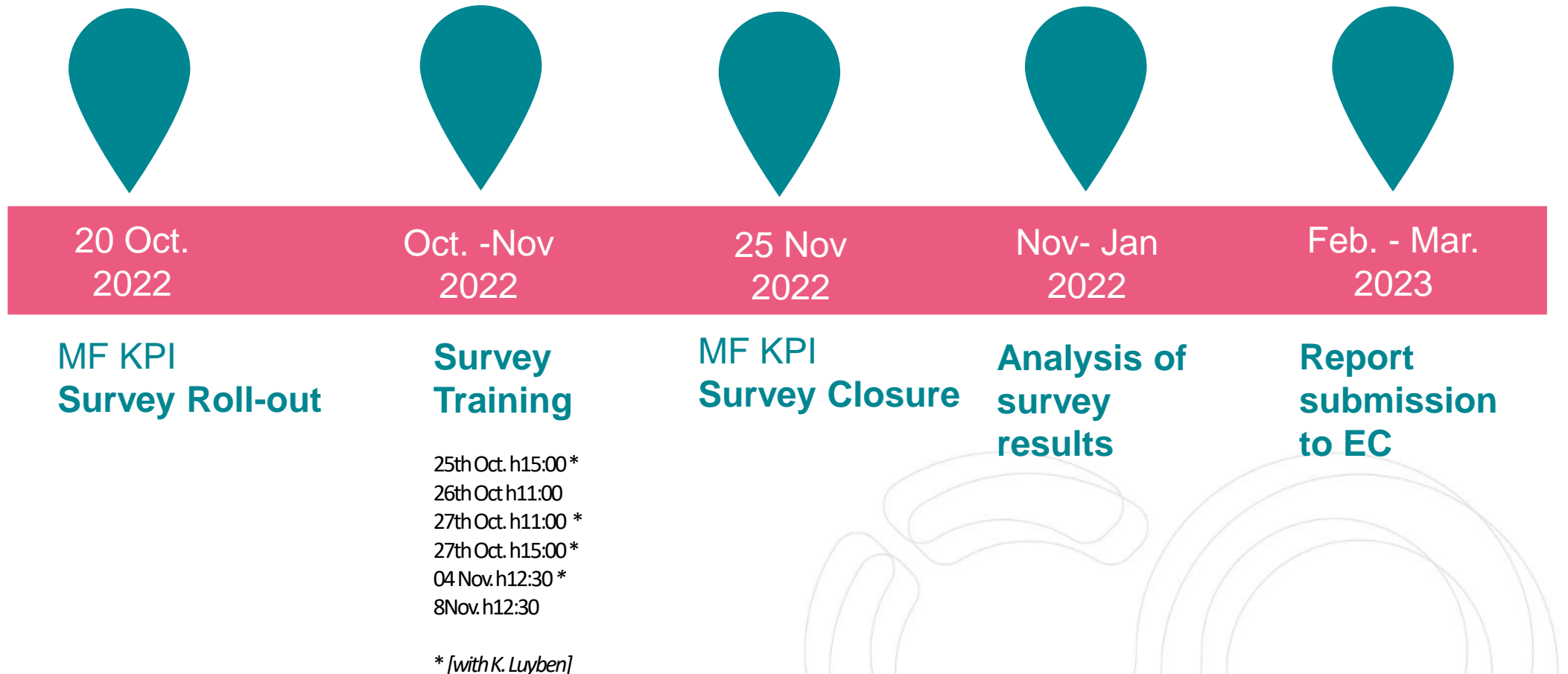
Summary of Achievements

- AAP 2021 established and approved

- AAP 2022 established and approved

- AAP 2023 draft ready and submitted to EC

- MF in place and agreed

- MF Baseline survey ongoing

EOSC Association is getting ready for first Full Partnership Report in 2023