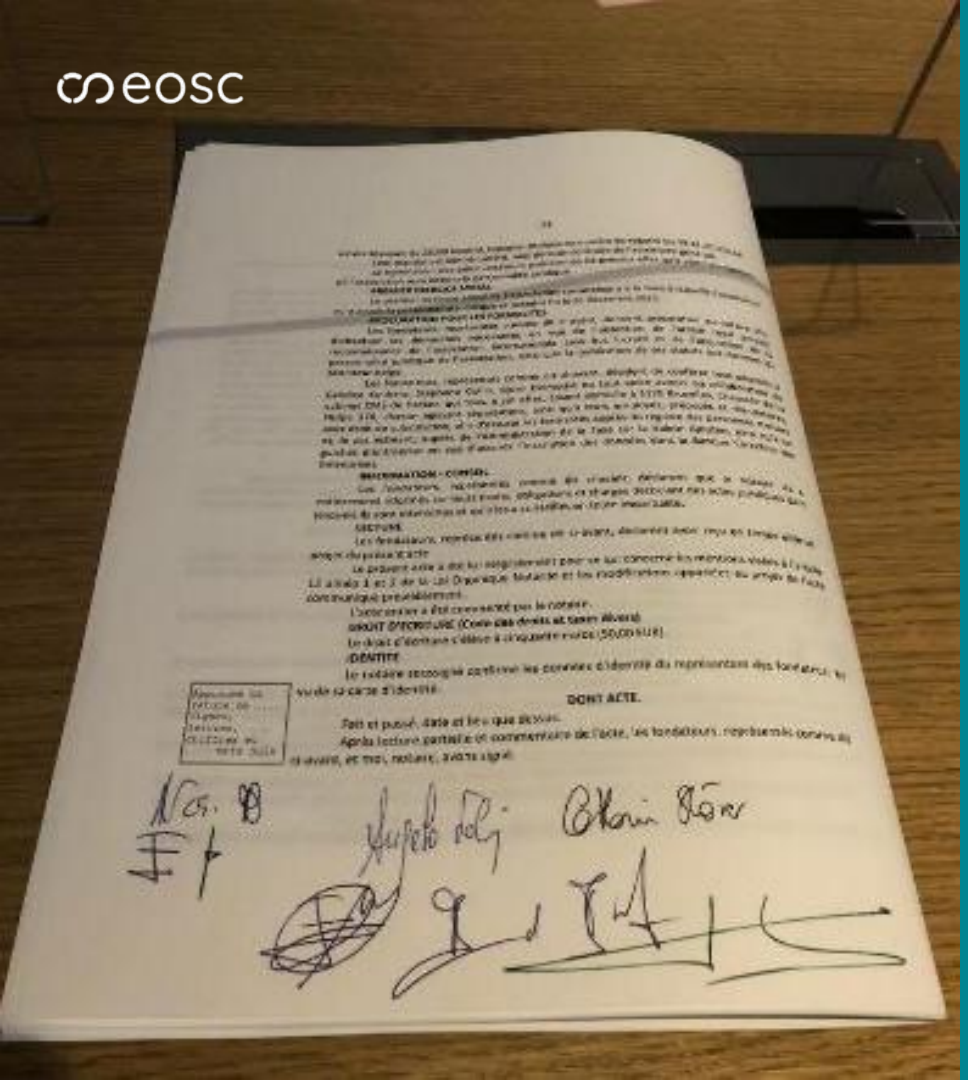
EOSC-A contribution to EOSC

Ignacio Blanquer
EOSC-A

10|10|2022 **Tripartite Event | Spain and Portugal**



The Purpose of EOSC-A

Incorporation, 29 July 2020

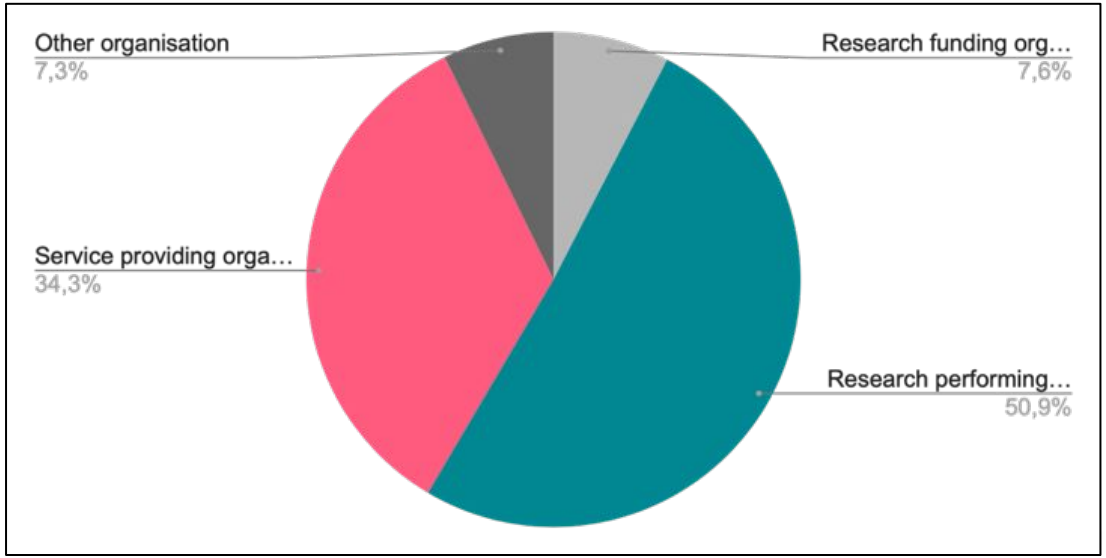
(1) to provide a single voice for the advocay and representation of the boarder EOSC stakeholder community,

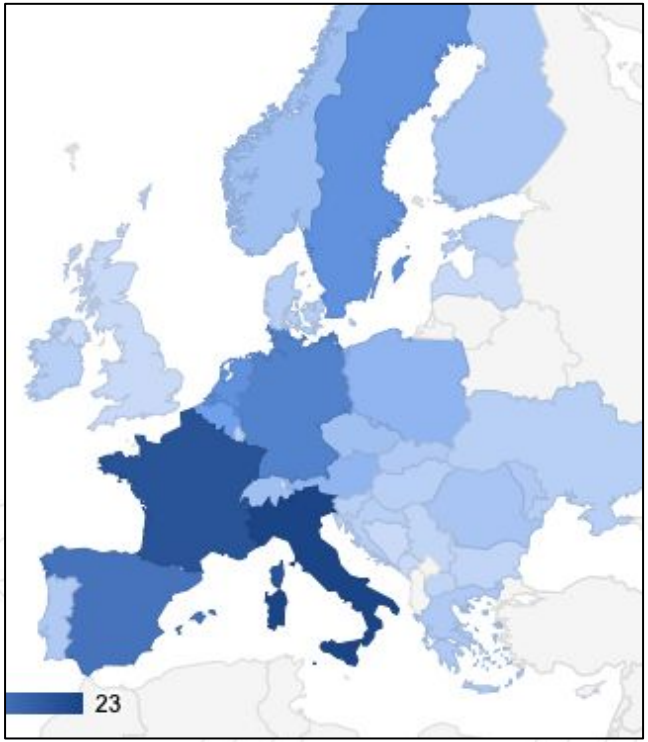
(2) to promote the alignment of European Union research policy and priorities with activities coordinated by the Association;

(3) to enable seamless access to data through interoperable services that address the entire research data life cycle.

163 Members and 78 Observers

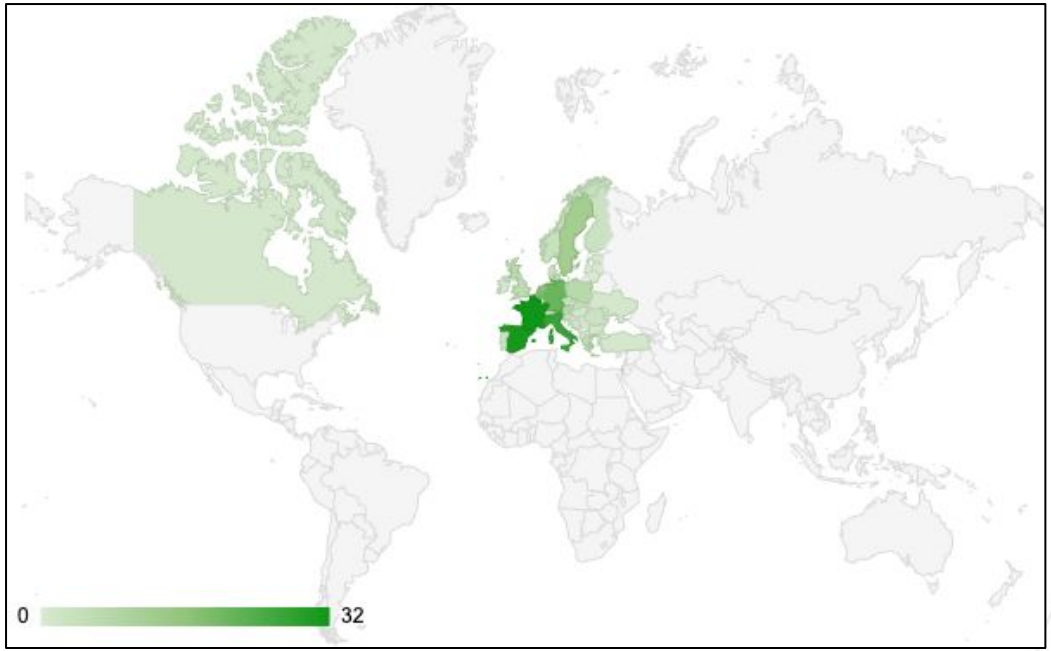
A strong memberbase

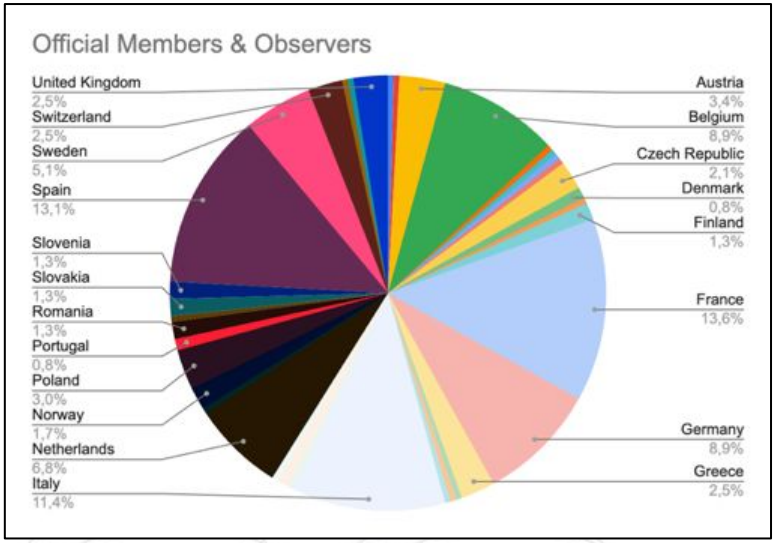




Members & Observers

Geographic Distribution





The Board of Directors

Nine Independent Individuals

Karel Luyben President, 2021-22	Marialuisa Lavitrano Vice-President, 2021-23	Suzanne Dumouchel 2021-23	Klaus Tochtermann Treasurer, 2021-23	Sarah Jones 2021-22
Ignacio Blanquer 2021-22	Sara Garavelli 2022-24	Bob Jones 2022-24	Wilhelm Widmark 2022/24	

EOSC-A Brain-Pool: 13 Task Forces

Over 400 volunteers

Implementation of EOSC

- Rules of Participation compliance monitoring
- PID policy and implementation
- Researcher engagement and adoption

Technical challenges on EOSC

- Technical interoperability of data and services
- Infrastructure for quality research software
- AAI Architecture

Metadata and data quality

- Semantic interoperability
- FAIR metrics and data quality

Research careers and curricula

- Data stewardship curricula and career paths
- Research careers, recognition and credit
- Upskilling countries to engage in EOSC

Sustaining EOSC

- Financial sustainability
- Long-term data preservation

Task Forces activities

- EOSC Association members & observers are the primary members of AGs.
- Representatives of the key implementation projects should be members of relevant AGs to present work in progress and receive advice and steers from the community.
- The ideas and priorities of the EOSC Association Advisory Groups should feed into the Descriptions of Work of the upcoming Horizon Europe projects.
- TF members, chairs and charters can be found on the web site.

Spanish & Portuguese experts in the EOSC-A TF

- Upskilling Countries to Engage in EOSC
  - Cymon Cox (Centro de Ciencias Do Mar).
  - Moira Torrent (CSIC)
- Technical Interoperability of Data and Services
  - Paul Crocker (Univ. of Beira Int.), Jorge Gomes (LIP Lisboa).
  - Álvaro López García (CSIC), Joan Maso (CREAF), Jose Norberto Mazón (UAL), Gonzalo Merino (CIEMAT), Jordi Rambla (CRG), Alex Sánchez Pla (EATRIS), Antonio J Sanchez-Padial (FECYT).
- Infrastructure for Quality Research Software
  - Isabel Campos Plasencia (CSIC), Salvador Capella-Gutierrez (BSC), Laura del Caño (INSTRUCT-ERIC) , Daniel Garijo (UPM)
- AAI Architecture
  - Antònia Tugores (CSIC)
- Defining Funding Models for EOSC
  - Alberto Perez (Red.es / RedIRIS), Ramón Torrecillas (CSIC)
- FAIR Metrics and Data Quality
  - Fernando Aguilar-Gómez (CSIC), Carlo Lacagnina (BSC), Mark Wilkinson (UPM)
- Researcher Engagement and Adoption
  - Angelo Romasanta (ESADE Business School) , Nadia Tonello (BSC)
- Rules of Participation Compliance Monitoring
  - Susana Sánchez Expósito (IAA -CSIC)

The EOSC Association Today

General Assembly #4, 24-25 May 2022

Content of the MoU (2021 – 2030)

- **The MoU is established between the Partners**
  - The EU represented by the Commission
  - The EOSC Association ("Partners other than the Union"), including its constituent entities (members)
- **The MoU is a contractual arrangement, not legally binding**
- **Scope & objectives**
  - To contribute to the objectives defined in the SRIA incl. the KPIs to measure progress
  - Expected financial and in-kind commitments by the partners (490 MEUR + 500 MEUR)
- **Governance: Partnership Board**
  - Composition: Representatives appointed by the Partners other than the Union, Commission officials and Representatives of the Steering Board
- **Commitments of the EC**
  - To duly take into account the input and advice from EOSC-A when defining call topics relative to the scope and objectives of the SRIA
- **Commitments of EOSC-A**
  - In-kind contributions
  - Monitoring and Reporting

SRIA and MAR

Strategic Research and Innovation Agenda

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

Standards, tools and services allow researchers to find, access, reuse and combine results

Sustainable and federated infrastructures enable open sharing of scientific results

Multi-annual roadmap sets priority activities and outcomes grouped by three implementation levels – European, National, Institutional

Three phases of MAR

- 2021-2022: development towards a functional federation of infrastructure
- **2023-2024: expansion to production that generates added value**
- 2025-2027: expansion to develop impact from Open Science

Multi-Annual Roadmap (MAR)

- The EOSC Multi-Annual Roadmap 2023-2024 forms part of the Strategic Research and Innovation Agenda (SRIA).
- The EOSC Association is currently updating the MAR to devise a set of priority actions and outcomes for the 2023/24 period.
  - It also draws from the European Commission's forthcoming Work Programme to identify new areas of interest such as data quality, digital preservation and infrastructure for sharing sensitive data from public authorities.
- These priorities are assigned to three levels for implementation: european, National and Institutional.

Establishing the EOSC Brand

EOSC SYNERGY

EOSCsecretariat.eu
Setup and management of the EOSC Secretariat supporting the EOSC Governance

FAIRSFAIR
Fostering Fair Data Practices in Europe

panosc
photon and neutron open science cloud

EUROPEAN OPEN SCIENCE CLOUD

ESCAPE
European Science Cluster of Astronomy & Particle physics ESFRI research Infrastructures

DICE
Data Infrastructure Capacity for EOSC

EGI-ACE

OpenAIRE

ENVRI FAIR

EOSC-Life

EOSC NORDIC

Reliance

EOSC Future

EOSC FUTURE

EOSC-Pillar
Coordination and Harmonisation of National &Thematic Initiatives to support EOSC

SSHOC
social sciences & humanities open cloud

C-SCALE

NI4OS Europe

eosc

eosc

Family

AI4 | eosc

eosc | Focus

eosc | cancer

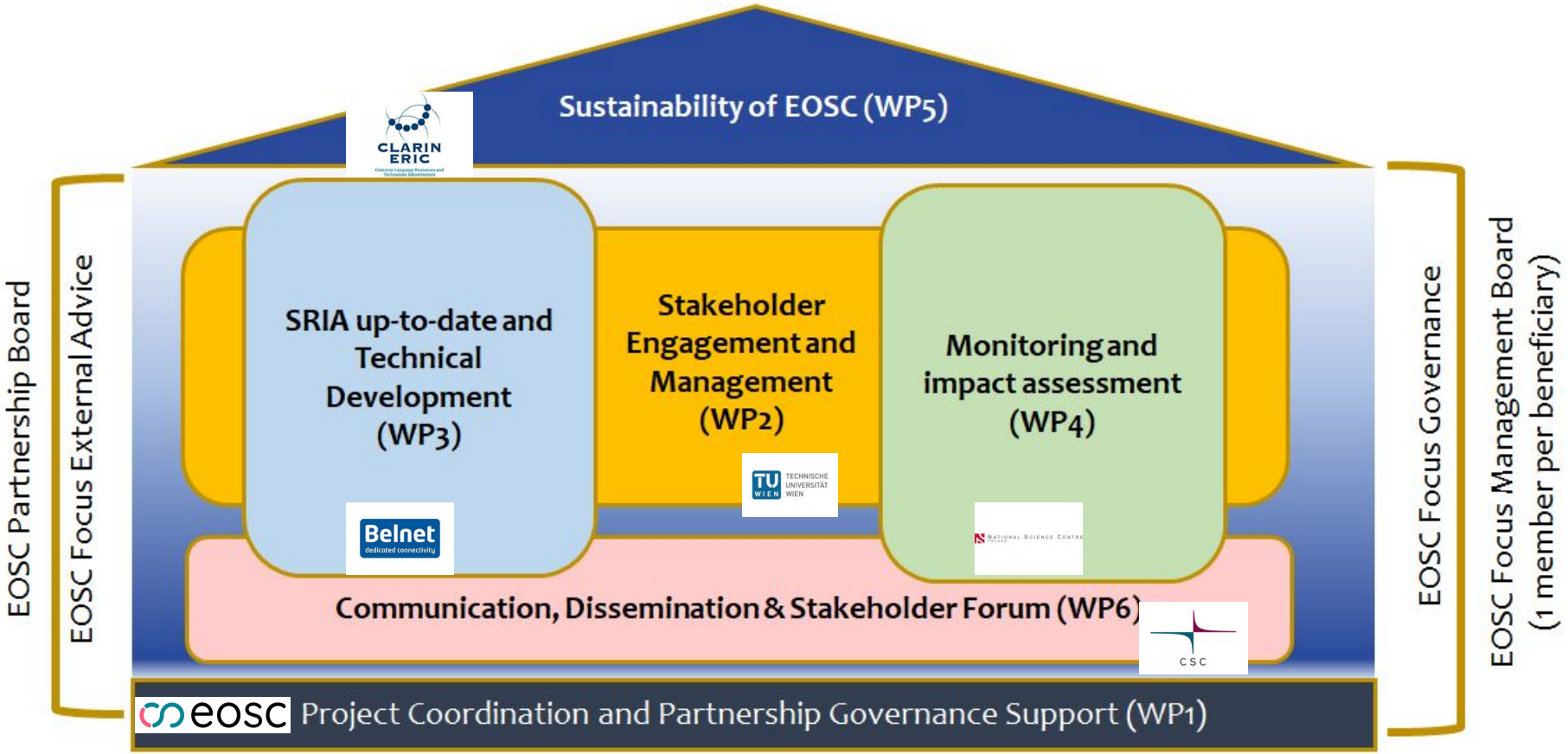
eosc | FAIR-EASE

eosc | FAIR-IMPACT

eosc | FAIRCORE4EOSC

eosc | EuroScienceGateway

eosc | Focus


Sustainability of EOSC (WP5)
CLARIN ERIC
SRIA up-to-date and Technical Development (WP3)
Stakeholder Engagement and Management (WP2)
Monitoring and impact assessment (WP4)
Belnet
TU WIEN
Communication, Dissemination & Stakeholder Forum (WP6)
CSC
EOSC Partnership Board
EOSC Focus External Advice
EOSC Focus Governance
EOSC Focus Management Board (1 member per beneficiary)
eosc Project Coordination and Partnership Governance Support (WP1)

Let’s co-create EOSC

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THANKS