

# The EOSC Association

**Bob Jones**

EOSC-A Board of Directors

**CERN**

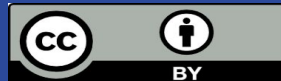
Robert.Jones@eosc.eu

Open Science Days in Greece, 22<sup>nd</sup> October 2021



**EUROPEAN OPEN  
SCIENCE CLOUD**

Slides by EOSC Association



# Where do we come from?

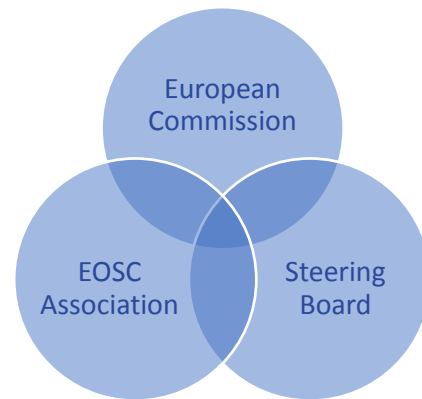
- The shared vision between the EC, MS&AC and a large community
- The decision of the governing bodies to institute a Co-programmed Partnership as the best instrument to collectively achieve this vision



# EOSC Governance Model 2021-2027

The new tripartite governance model agreed with EU countries for the EOSC implementation phase from 2021 including:

- The EU represented by the **Commission**
- The European research community represented by the **EOSC Association**
- EU countries and countries associated with Horizon Europe represented through a **Steering Board**



Joining the EOSC Association  
=  
Joining the EOSC Partnership!

# The EOSC Association

**Mission:** *Advancing Open Science to accelerate the creation of new knowledge, inspire education, spur innovation and promote accessibility and transparency*

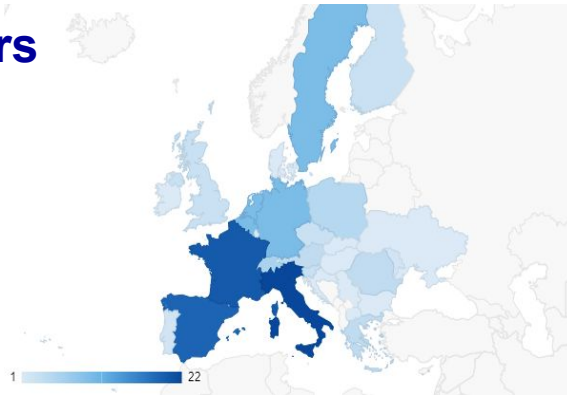
- To provide a voice for advocacy and representation for the broader EOSC stakeholder community
- To promote the alignment of European Union research policy and priorities with activities coordinated by the Association
- To enable seamless access to data through interoperable services that address the entire research data life cycle, from discovery to storage, management, analysis and re-use across borders and scientific disciplines

# EOSC-Association

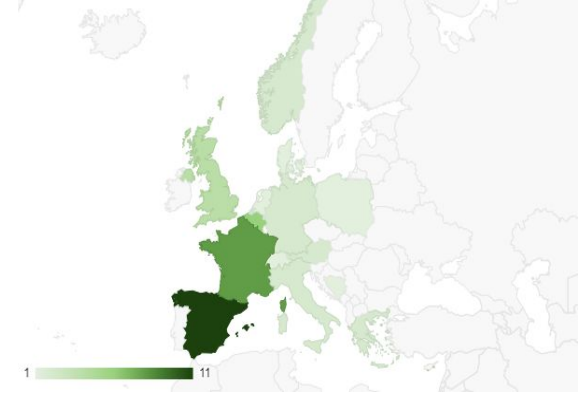
## Created as a AISBL

- Formed in July 2020 by 4 founding members CESAER, GEANT, CSIC and GARR. <sup>international non-profit association under Belgian law</sup>
- By September 2021 comprising 219 (154 members and 65 observers) organizations that are mainly categorized as Research Performing, Service providing or Research Funding

### Members



### Observers



# Board of Directors

- Karel Luyben, CESAER & President
- Klaus Tochtermann, ZBW & Director 3-year mandate
- Marialuisa Lavitrano, University Milano – Bicocca & Director 3-year mandate
- Suzanne Dumouchel, CNRS & Director 3-year mandate
- Sarah Jones, GÉANT & Director 2-year mandate
- Ignacio Blanquer, UPV & Director 2-year mandate
- Ronan Byrne, HEAnet & Director 1-year mandate
- Bob Jones, CERN & Director 1-year mandate
- Wilhelm Widmark, University of Stockholm & Director 1-year mandate

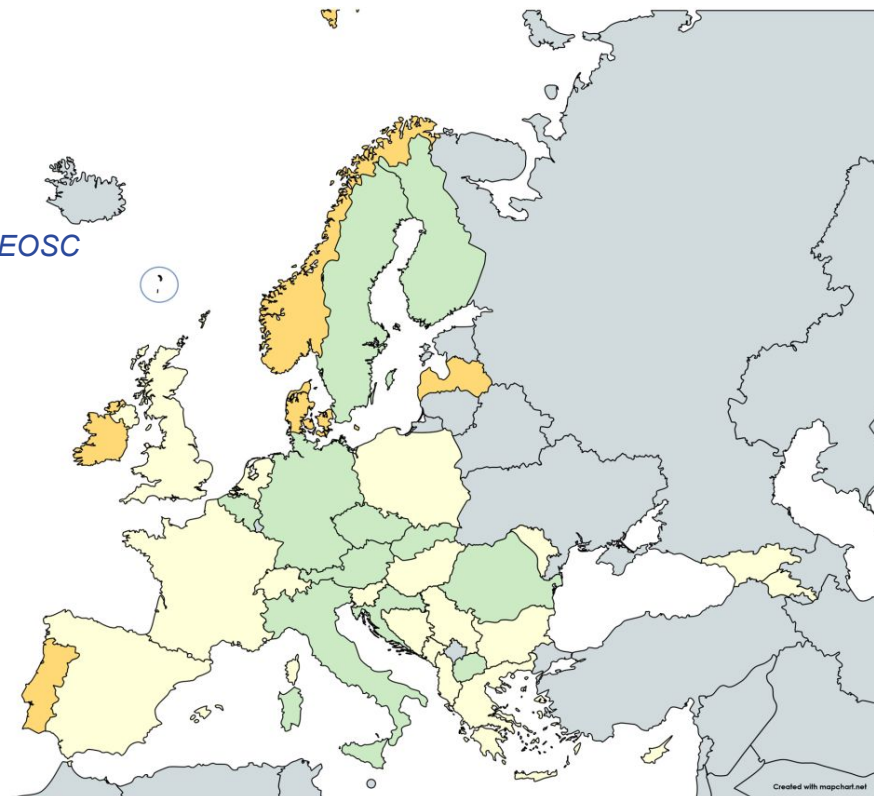


# Status of EOSC national structures (October 2021)

- Available, in place
- Set up in progress
- Not available yet but planned
- Not available

Source: *EOSC National Structures: an overview of the national EOSC coordination and engagement mechanisms in Europe*

EOSCsecretariat, Oct. 2021



# Priorities for EOSC implementation Stage 1 in 2021-2022

- 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

# What are the EOSC Advisory Groups / Task Forces

- A structure to allow Association members and others to help steer the implementation of EOSC
- Groups should liaise with EOSC projects and offer feedback and advice
- Identify strategic gaps and areas for investment as input to SRIA
- Task Forces are groups within the AGs who undertake activities to implement certain aspects of EOSC according to their topic

# Advisory Groups and Task Forces of EOSC-A

## 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

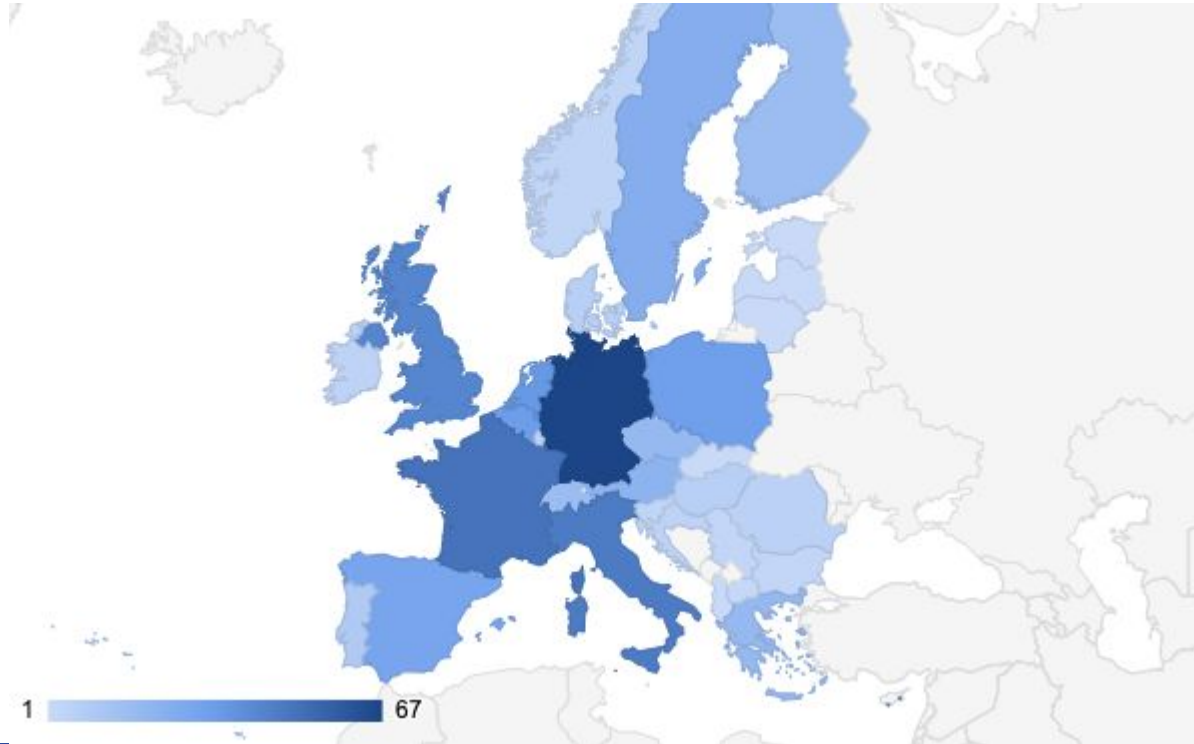
- Data stewardship curricula and career paths
- Research careers, recognition and credit
- Upskilling countries to engage in EOSC

## Sustaining EOSC

- Financial Sustainability
- Long-term data preservation

444 volunteers selected via open call. Task Forces members are now nominating their co-chairs

# Geographical distribution of TF members



# Conclusions

EOSC aims at fostering the development of **Open Science** by enriching **publications, data** and **software** according to the **FAIR principles** in order to make them usable by machines and scientists and **federating infrastructures** in order to make them all available to scientists **across borders and across disciplines** to convince scientists that Open Science will allow them to do better and more rewarded research