

# National Initiatives for Open Science in Europe



## Ευρωπαϊκό Νέφος Ανοικτής Επιστήμης: αλλάζοντας το τοπίο της έρευνας στην Ευρώπη – Η συμβολή του NI4OS-Europe

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# Open Access – Open Science in EU



## Open Access as a major priority in EU science policies

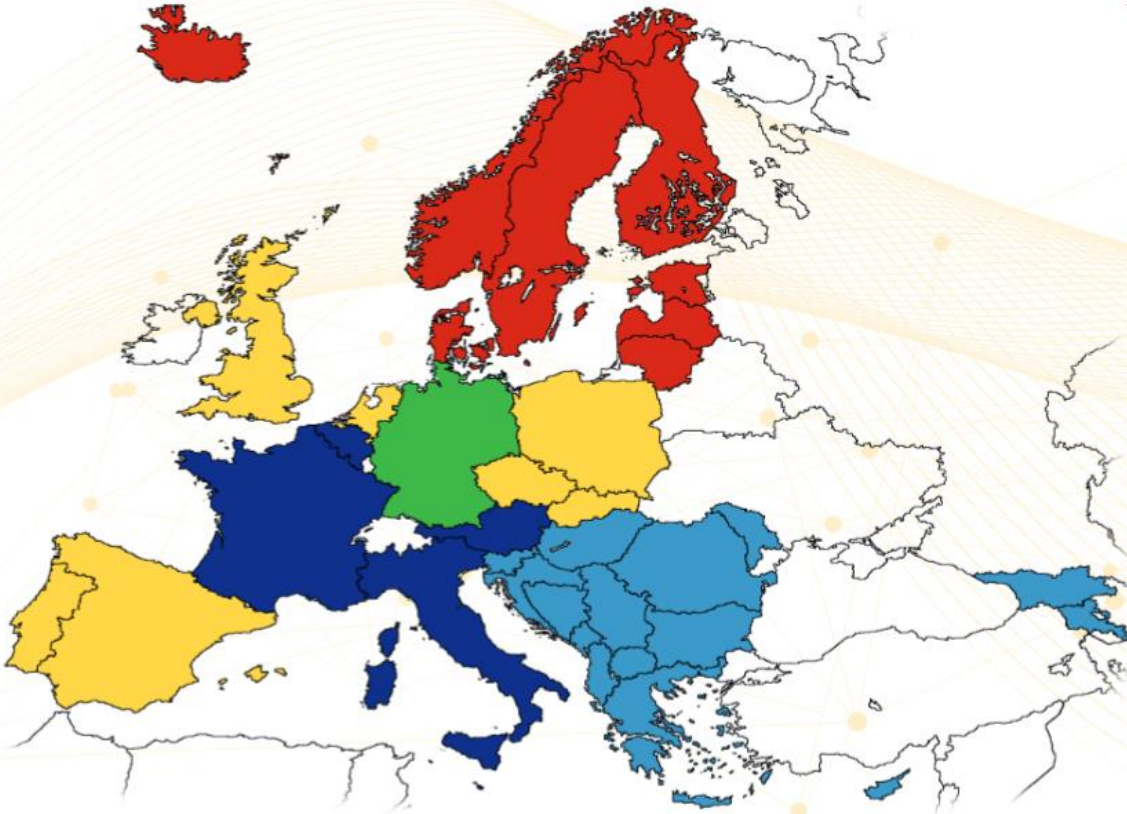
- 2007 – 2008: FP7 – Open Access **pilot** in publications
- 2013 – 2014: H2020 – Open Access **mandatory** for publications
  - Opt-out possibility
  - Pilot for Open Access to research data
- 2017: H2020 – Research data are OA **by default** for publications
  - Opt-out needs to be justified
- 2021: Horizon Europe – From Open Access to **Open Science**
  - Immediate OA to publications (→ Open Research Europe)
  - FAIR, ORDM

**European Open Science Cloud**

... a virtual environment with free at the point of use, open and seamless services for storage, management, analysis, and reuse of research data, across borders and scientific disciplines


European Cloud Initiative (ECI), (COM(2016) 178final), p.6; Part of the Digital Single Market Strategy

# Regional partnerships for EOOSC




- NI4OS-Europe:  
22 partners, 15 countries
- Commit to EOOSC governance
- Be a core contributor to the EOOSC service portfolio
- Ensure inclusiveness on the European level


# NI4OS-Europe aims & contribution to EOSC



**Support** the **development and inclusion** of the national Open Science Cloud (OSC) initiatives in 15 Member States and Associated Countries in the overall scheme of EOSC governance



**Spread** the **EOSC and FAIR principles** in the community and train it

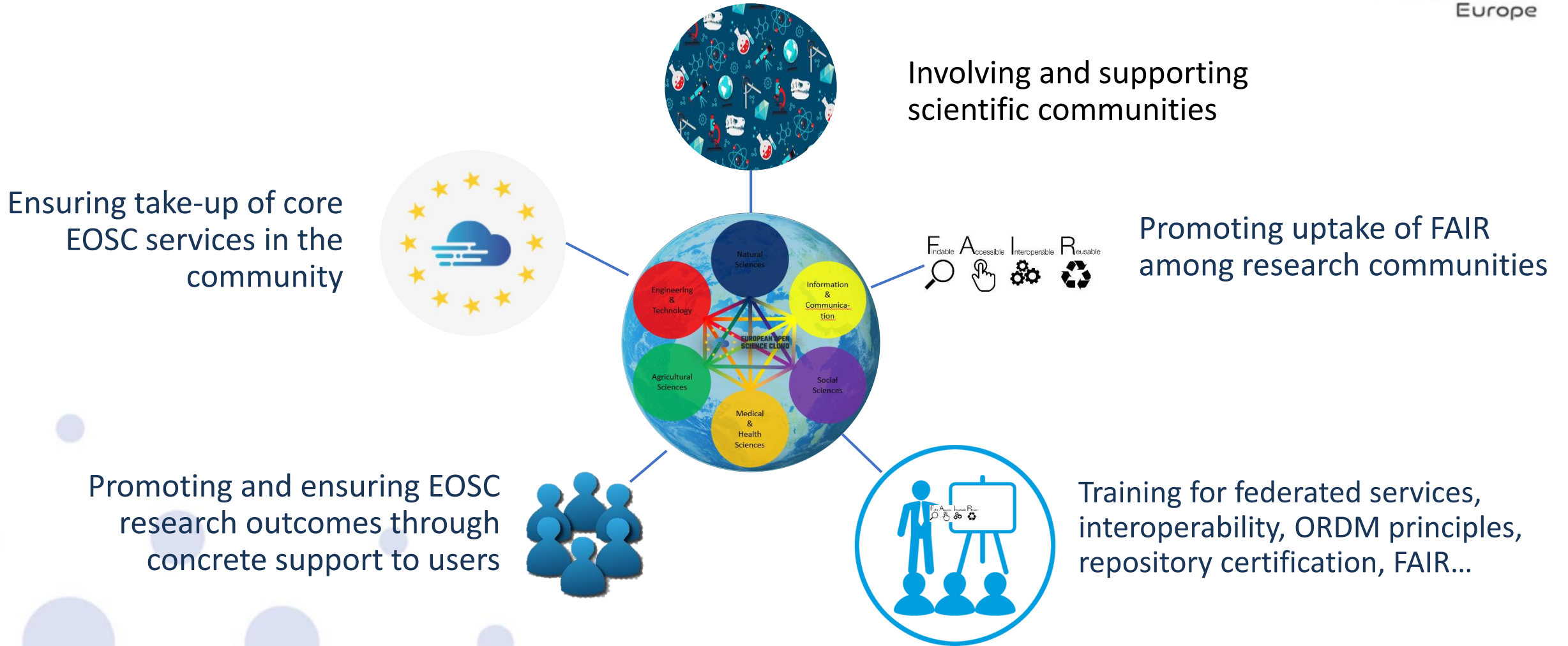


**Provide** **technical and policy support** in on-boarding of the existing and future service providers into EOSC

- **Build** 15 National Open Science Cloud (OSC) Initiatives & enabling them to support the overall EOSC governance and the related EOSC coordination structure
- **Facilitate** the on-boarding to EOSC of existing infrastructures and state-of-the-art services
- **Enable** the EOSC-relevant, non-commercial services to be accessed through the EOSC portal
- **Develop** technical, organizational and legal guidelines, tools & mechanisms, to support implementation of ORDM and FAIR
- **Ensure** the engagement of the targeted communities and validate the onboarding solutions

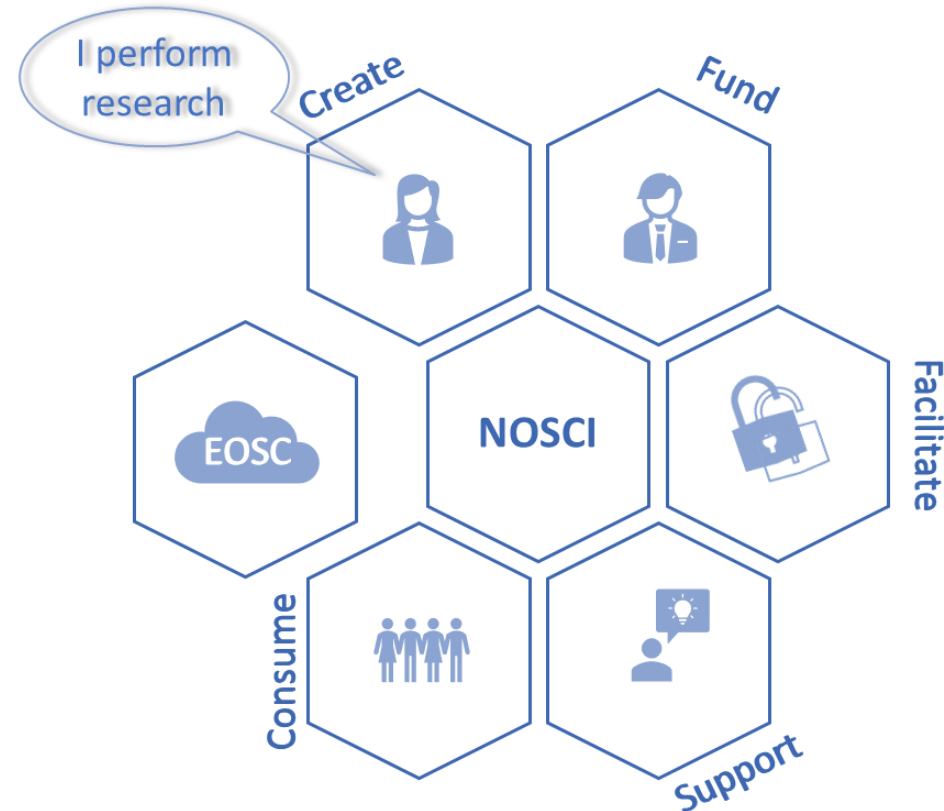


# Supporting ORDM & FAIR in practice



# National Open Science Cloud Initiatives

- NOSCI are living national OS ecosystems that support with the EOSC Governance
- NOSCI recognize diversity and OS maturity of countries and are inclusive in terms of participation of OS stakeholders
- NOSCI keep national stakeholders up to date with EOSC developments and spread awareness



# Training platform - <https://training.ni4os.eu/>



- Guest or AAI login
  - On-the-fly user creation
- Course completion tracking
- Continuously updated with new content

The screenshot displays the NI4OS training platform interface. At the top, it says "Training Platform" with a menu icon. Below is the NI4OS logo and the text "National Initiatives for Open Science in Europe". A search bar contains the text "You are not Europe".

**Site announcements**

**NI4OS-Europe training platform**  
by Admin User - Friday, 29 November 2019, 11:41 AM

Welcome to the NI4OS-Europe training platform!

You will find training materials related to the training events organized by the NI4OS Open Science Cloud.

To register for the training events please visit the [NI4OS-Europe events website](#).

**Open Research Toolkit for Trainers**

**Open Research**  
Created by CHI

**Course categories**

- Train the Trainers
- Capacity building
- End-users trainings
- Miscellaneous
- All courses ...

**Course progress:**

- EOSC** (The European Open Science Cloud): Train the Trainers, EOSC promoters, 50% complete.
- FitSM**: Train the Trainers, FitSM - Light approach to IT Service Management, 0% complete.
- FAIR data and principles**: Train the Trainers, FAIR data and principles, 25% complete.
- Onboarding Train the Trainers**: 0% complete.
- End-users trainings**: What is Open Science?, 0% complete.

**FAIR Principles:** Findable, Accessible, Interoperable, Reusable.

**Webinar on Domain Specific Protocols c**  
DANS



# Thank you very much!

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