



WEBINAR

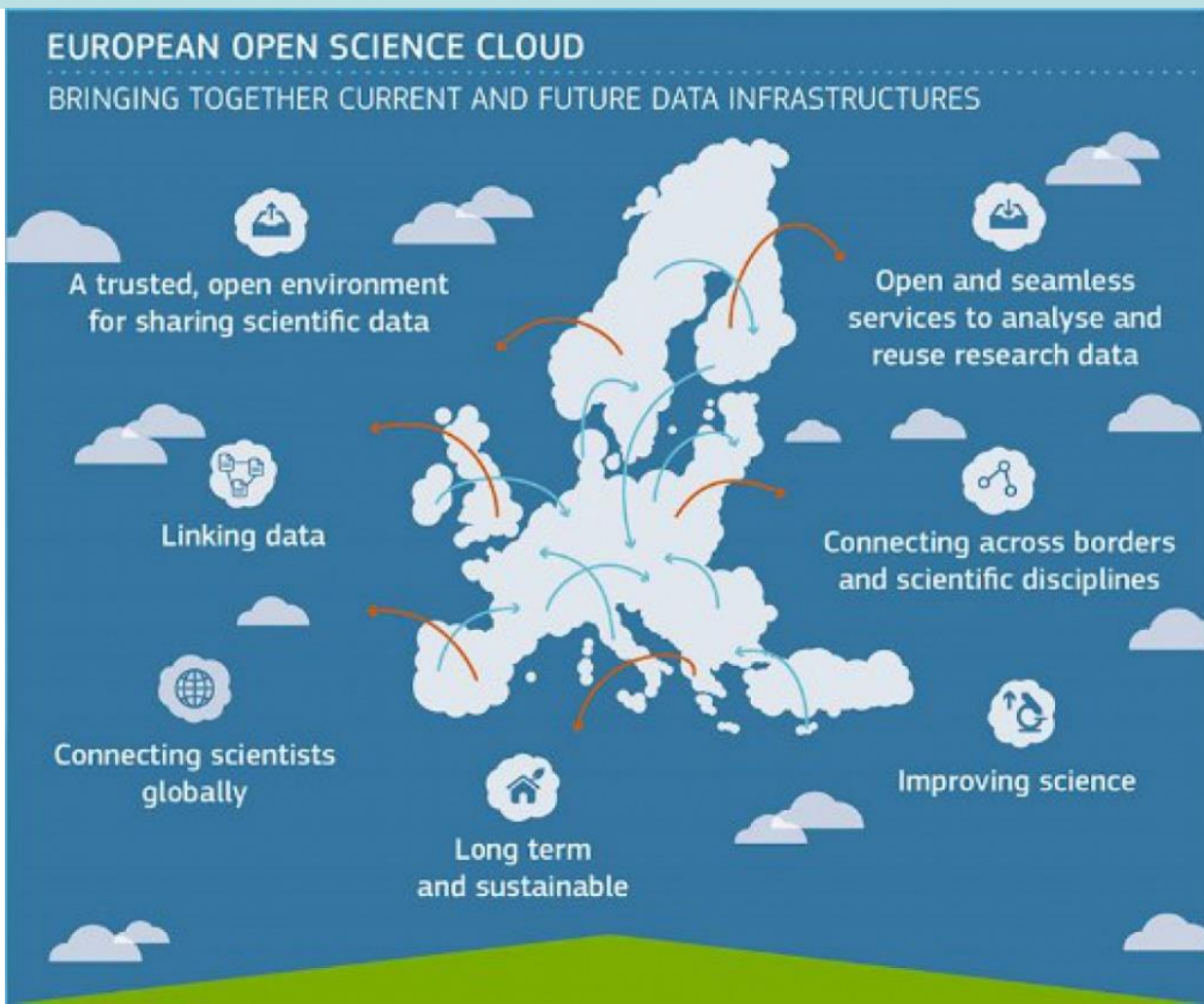
Coming together to map the national landscape analysis on EOSC between 5 relevant projects with Member States

**European Commission, Directorate General Research & Innovation (DG RTD)
Christian Cuciniello, RTD.G4 Open Science**

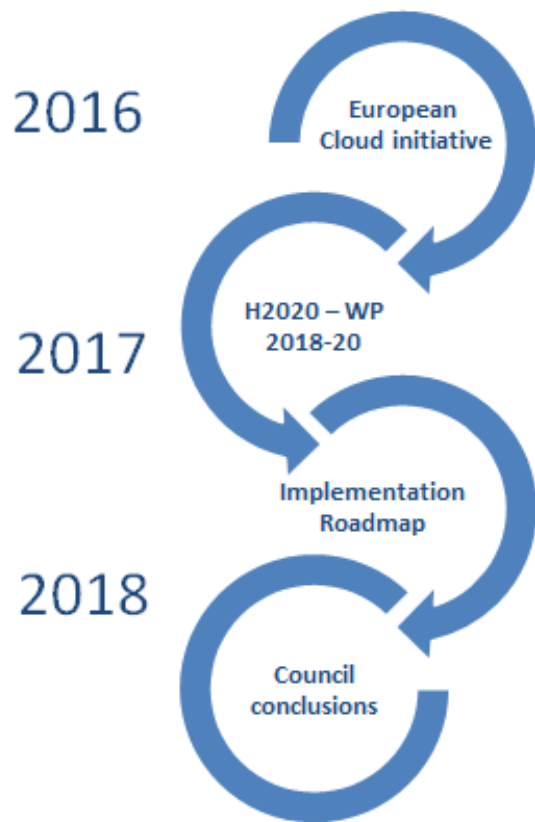
Why the EOSC? What is EOSC?

Enabling the digital transformation of research: towards more of data-intensive, collaborative and cross-disciplinary science

EOSC will provide 2 million EU researchers and innovators with a service environment for research data management, analysis and re-use across disciplines, increasing the creativity, productivity and reproducibility of research



EOSC achievements in 2016-2018



- Vision
- EOSC roadmap
- Political support
- Targeted resourcing
- Communities at work
- Prototype Portal
- Governance 2019-2020



The Vienna Declaration on the European Open Science Cloud

Vienna, 23 November 2018

e 2 0
u 1 8
• a t

Launch of the EOSC – Vienna, 23/11/18



The Vienna Declaration on the European Open Science Cloud

Vienna, 23 November 2018

e 2 0
u 1 8
a t

EOSC governance in 2019-2020

Advise on / inform
the implementation

Steer
the implementation

Contribute to
the implementation

Stakeholder Community

Users, Service Providers,
Public sector, Industry,
SMEs, etc.

Governance Board

MS/AC delegates and the
European Commission

Proposes
Monitors
Reports

Reviews
Endorses
Orients

EU-funded projects

Nationally-funded projects
and initiatives

Other projects and
initiatives

Extended Coalition
of Doers

Working Groups

WG

WG

WG

WG

Executive Board

European stakeholder organisations
and individual experts)

Interact

Supports

Supports

Supports/
coordinates w.

EOSC Secretariat.eu
Coordination and Support Action

Working Groups of the Executive Board



EOSC RoP

Executive Board Working Group

Designing the Rules of Participation that shall define the rights, obligations governing EOSC transactions between EOSC users, providers and operators



EOSC Landscape

Executive Board Working Group

Mapping of the existing research infrastructures in Europe which are candidates to be part of the EOSC federation



EOSC Architecture

Executive Board Working Group

Proposing the technical arrangements to enable and sustain an evolving EOSC federation of systems. (including standards, APIs and protocols to facilitate interoperable digital services)



EOSC FAIR

Executive Board Working Group

Providing recommendations on the implementation FAIR, including corresponding requirements for EOSC services, in order to foster cross-disciplinary interoperability



EOSC Sustainability

Executive Board Working Group

Providing a set of strategic, legal and financing recommendations supporting the implementation of an operational, scalable and sustainable EOSC federation after 2020

H2020 dedicated activities to prototype the EOSC

**Portal
development**

INFRAEOSC-06-2019

Enhancing the user experience

INFRAEOSC-03-2020

Portal integration & consolidation

INFRAEOSC-01-2018

Access to commercial services

INFRAEOSC-04-2018

Connecting ESFRI infrastructures

INFRAEOSC-05-b-2018-2019

Coordination of national initiatives

INFRAEOSC-02-2019

Prototyping new services for new users

INFRAEOSC-07-2020

Increasing the service offer

**New services
new users**

INFRAEOSC-05-a-c-2018

- EOSC coordination structure
- **FAIR Data uptake** and compliance

**Governance
and policy**



The role of the INFRAEOSC 05 projects

EOSC-Pillar *Coordination and Harmonisation of National Initiatives, Infrastructures and Data services in Central and Western Europe*

EOSC-synergy *European Open Science Cloud - Expanding Capacities by building Capabilities*

NI4OS-Europe *National Initiatives for Open Science in Europe*

EOSC-Nordic *European Open Science Cloud in the Nordic and Baltic Countries*

Common objectives

- ***Mapping and integration*** of national and local services to enhance their discoverability/usage
- Enhancement of the EOSC with new ***thematic services***
- Support of trans-national services integration the EOSC through appropriate ***technical and policy measures*** (including legal and business model aspects).
- Cross-nation and Region coordination and ***policy harmonisation***.
- Scientific community engagement and skill development
- ***FAIR*** and ***ORDM*** promotion
- Supporting the ***Governance***

**Thank you for your attention
and now
let's hear from the projects**

christian.cuciniello@ec.europa.eu