



# **EOSC projects' workshop** *"H2020 contributions to building the EOSC"*

**Brussels, 9-10 September 2019**

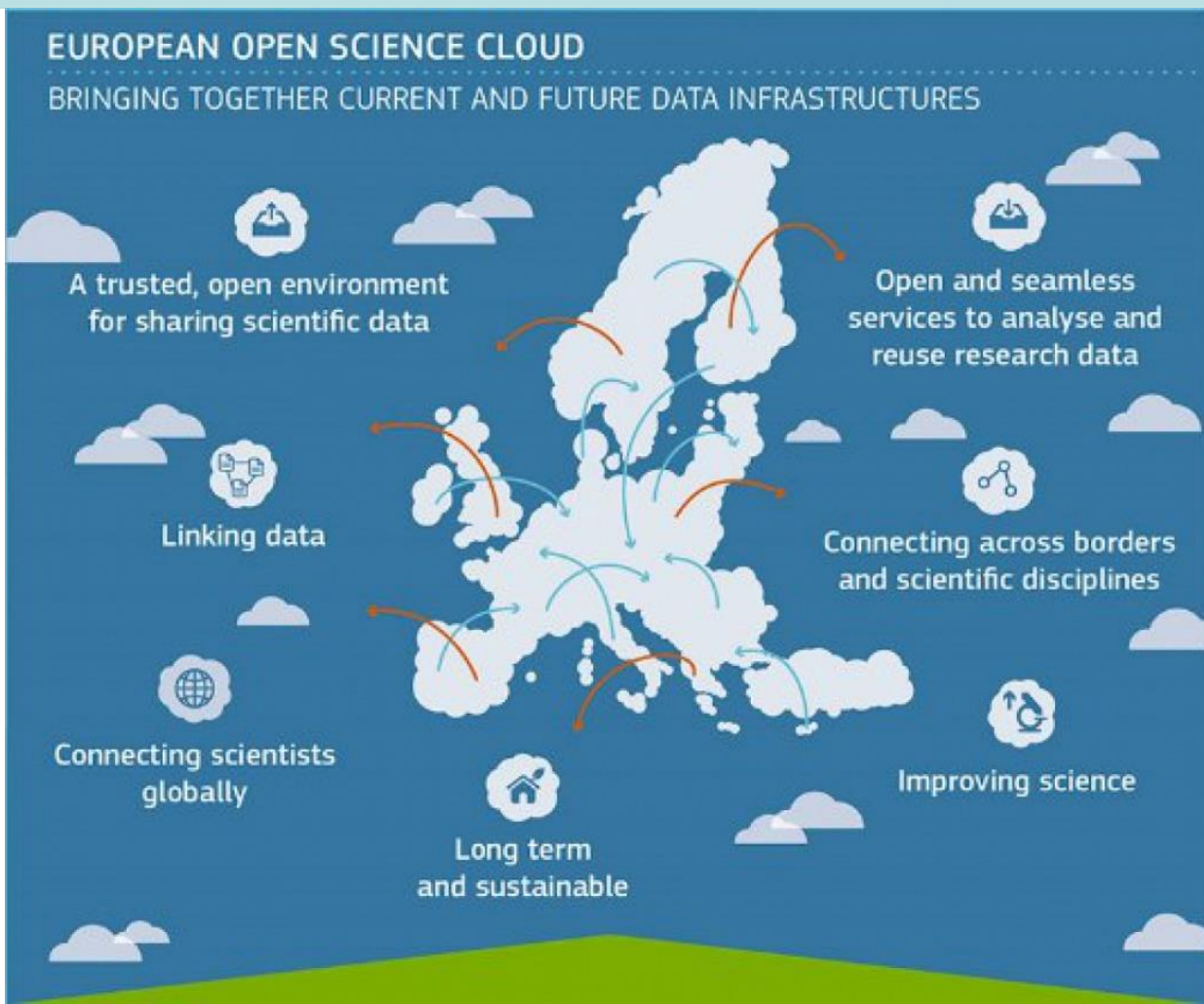
**State-of-play and means  
to realise the EOSC**

**European Commission, Directorate General Research & Innovation (DG RTD)  
Kostas Glinos, HoU RTD.G4 Open Science**

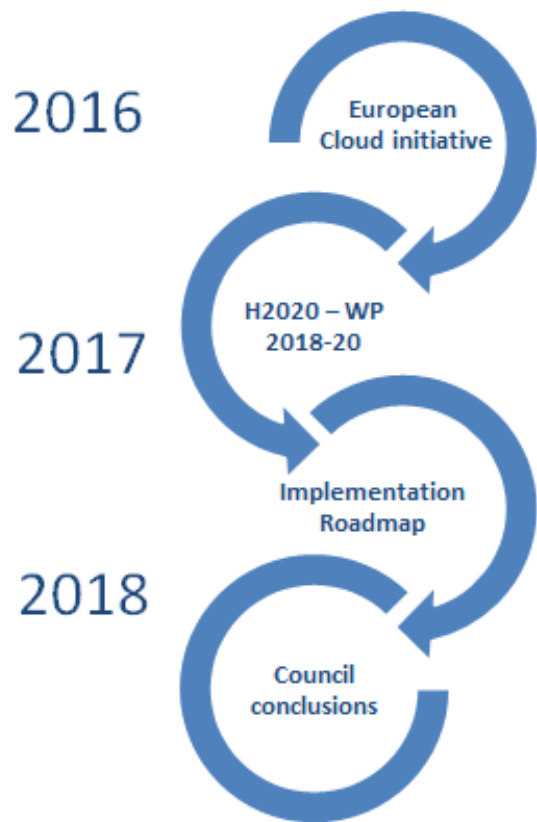
# Why the EOSC? What is EOSC?

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

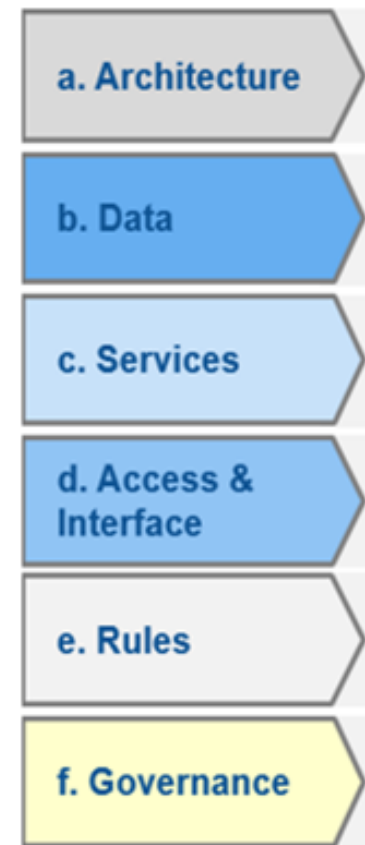
EOSC will provide 2 million EU researchers and innovators with a service environment for research data management, analysis and re-use across disciplines, increasing the creativity, productivity and reproducibility of research



# 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

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# 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**



# EOSC governance in 2019-2020

Advise on / inform  
the implementation

Steer  
the implementation

Contribute to  
the implementation

## Stakeholder Forum

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

## Governance Board

MS/AC delegates and the  
European Commission

Proposes  
Monitors  
Reports

Reviews  
Endorses  
Orients

## Working Groups

WG

WG

WG

WG

## Executive Board

European stakeholder organisations  
and individual experts)

Interact

EU-funded projects

Nationally-funded projects  
and initiatives

Other projects and  
initiatives

Extended Coalition  
of Doers

Supports

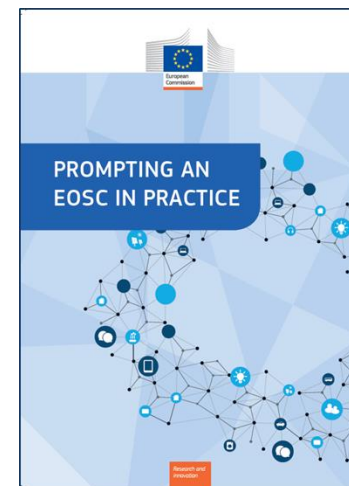
Supports

Supports/  
coordinates w.

EOSCSecretariat.eu  
Coordination and Support Action

# Key issues by end of 2020

- ✓ Possible Horizon Europe **Partnership?**
- ✓ **Legal vehicle** for operations after 2020
- ✓ **Financing model(s)** to sustain EOSC infrastructure and services
- ✓ **Involving the research communities** and widening the EOSC user base; turning **FAIR** principles into practice
- ✓ Aggregating **procurement?**
- ✓ Need for **certification?**
- ✓ Role of the **private sector**
- ✓ EOSC in the **international context**



**Thank you for your attention**