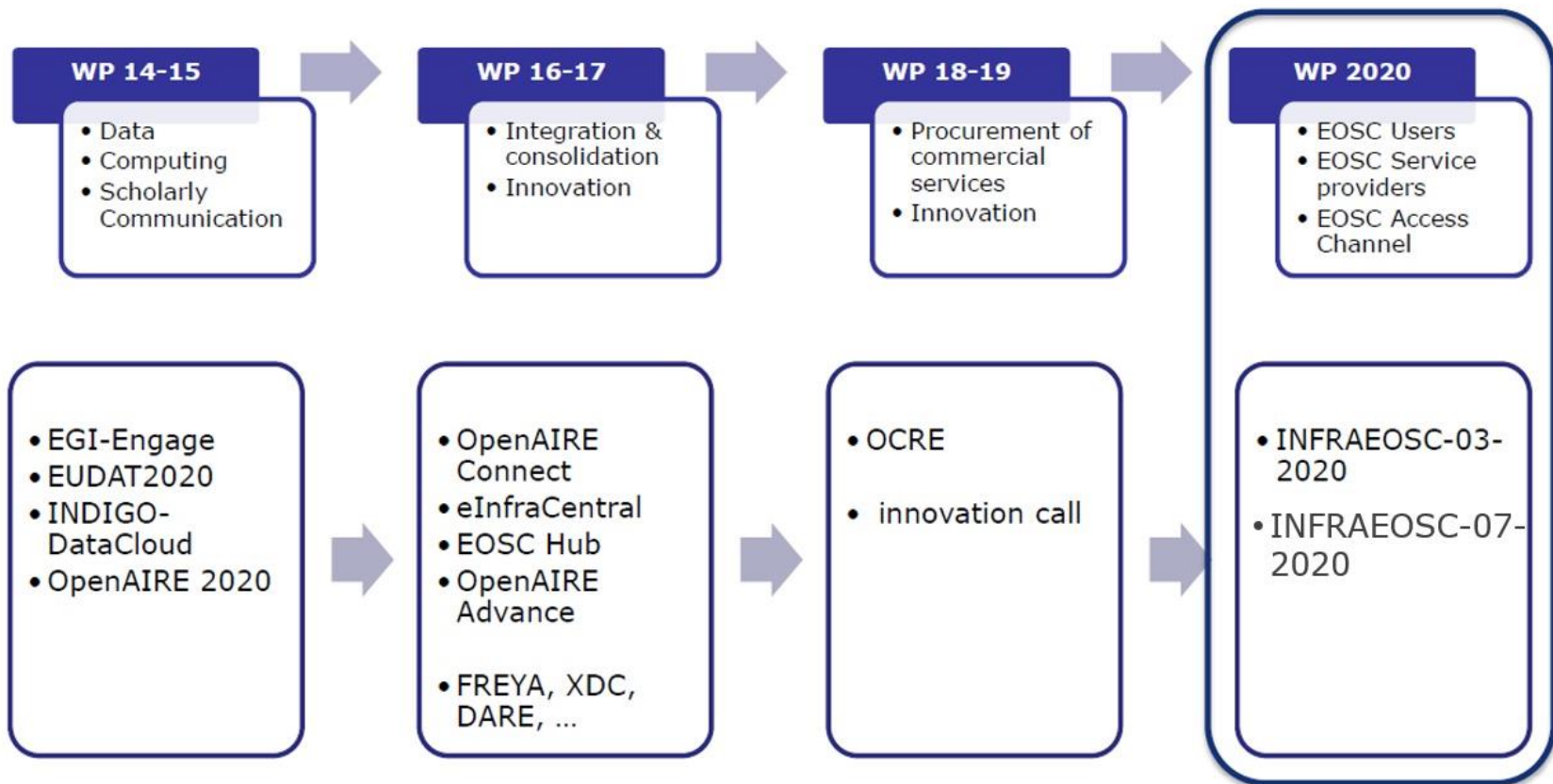# INFRAEOSC-03-2020 & INFRAEOSC-07-2020

eInfrastructures & Science Cloud

EC DG CONNECT

The role of the EOSC is to ensure that **European scientists reap the full benefits of data-driven science**, by offering:

"*1.7 million European researchers and 70 million professionals in science and technology a virtual environment with free at the point of use, open and seamless services for storage, management, analysis and re-use of research data, across borders and scientific disciplines*"

2016 Communication on the "European Cloud Initiative"

e-infrastructure funding in Horizon 2020
(excl. Network and HPC)

WP 14-15
- Data
- Computing
- Scholarly Communication

WP 16-17
- Integration & consolidation
- Innovation

WP 18-19
- Procurement of commercial services
- Innovation

WP 2020
- EOSC Users
- EOSC Service providers
- EOSC Access Channel

- EGI-Engage
- EUDAT2020
- INDIGO-DataCloud
- OpenAIRE 2020

- OpenAIRE Connect
- eInfraCentral
- EOSC Hub
- OpenAIRE Advance

- FREYA, XDC, DARE, ...

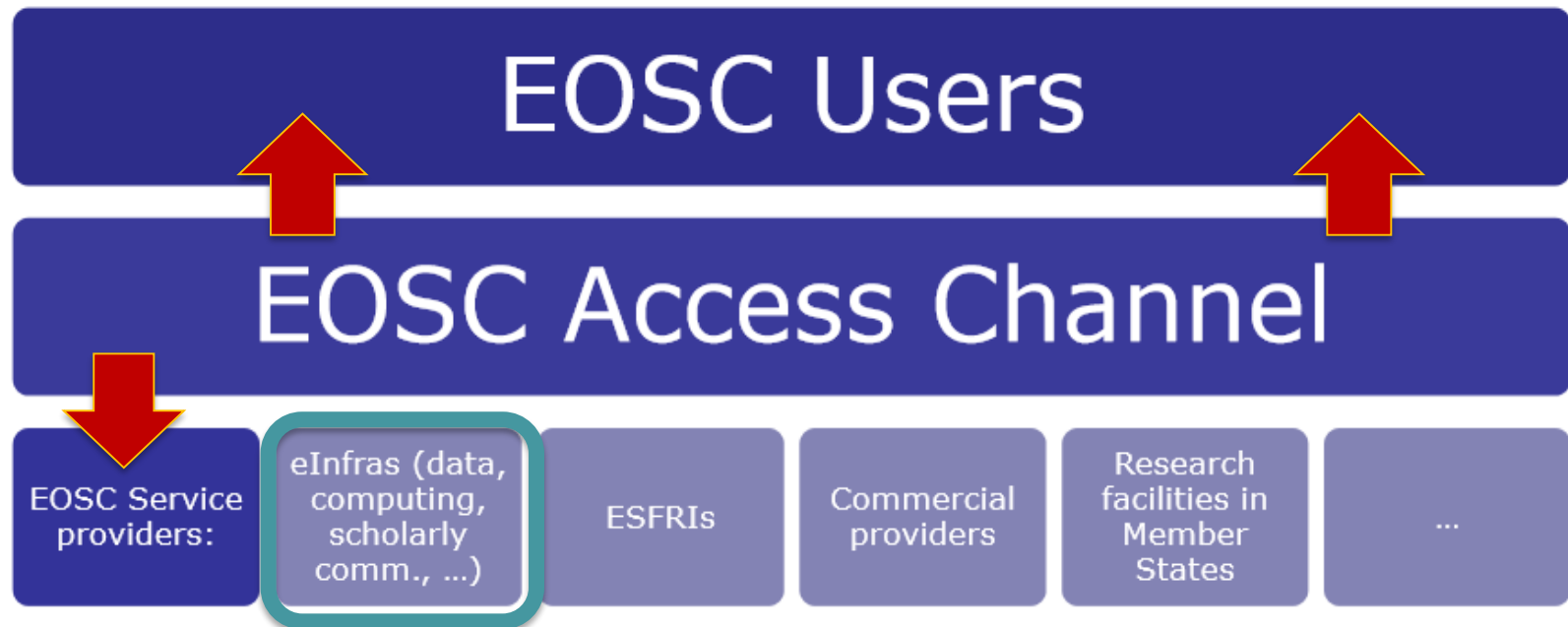- OCRE
- innovation call

- INFRAEOSC-03-2020
- INFRAEOSC-07-2020

IMPORTANT DISCLAIMER!!!

The information presented hereafter is still in draft state and has not been adopted by the Commission/Member States

INFRAEOSC-03-2020:

Integration and consolidation of the **pan-European access mechanism** to public research infrastructures and commercial services through the EOSC Portal

EOSC Users

EOSC Access Channel

| EOSC Service providers: | eInfras (data, computing, scholarly comm., …) | ESFRIs | Commercial providers | Research facilities in Member States | … |

INFRAEOSC-07-2020:

Increasing the EOSC portal **service offer**

INFRAEOSC-03-2020 - 40.9M€ - 30 Months

Objective: Consolidating and scaling up the EOSC portal and its underlying service platform

- *The EOSC portal is ready to offer an increasing number of services from a wide range of providers, including commercial services*
- *Access channel to integrated, composable and reliable services*
- *Attracting more users*
- *Ensuring EOSC sustainability, taking into account governance frameworks*

Scope:

- *Operation, maintenance and enhancement of the EOSC portal (engaging with the supply side and users)*
- *Fostering and enabling secure service composability*
- *User enhance experience using AI*
- *Widening the user base*
- *Widening the service offer with commercial services*
- *Outreach, skills and support to RDA*

Building on the work already developed:
EOSC Portal, eInfraCentral, OCRE etc.
and in collaboration with ongoing INFRAEOSC projects

European Commission

INFRAEOSC-07-2020: 24M€- 30 MONTHS

Objectives:

- *Increasing the service offer of the EOSC portal*
- *Set-up a model for interaction between service providers and the EOSC portal operators*

Area coverage:

a1) Distributed and cloud computing resources

a2) Data services

a3) Services supporting scholarly communication and open access

a4) Above the net services

a5) Services and resources from non-research public sector data providers

a6) Additional research enabling services

Scope:

- *Prominent role of pan-European e-Infrastructures as EOSC portal interlocutors*
- *Interaction with INFRAEOSC-03 through bilateral collaboration agreements: Terms & conditions for the the provision of services*
- *Funding should cover the costs incurred by service providers when their services are accessed through the EOSC portal.*

European Commission

Thank you