

# EOSC COMPETENCE CENTER FOR PUBLIC AUTHORITIES: DECIDO (EVIDENCE AND CLOUD FOR MORE INFORMED AND EFFECTIVE POLICIES)

Author(s): Xavier Salazar

Affiliation: EGI

Event: EOSC Symposium

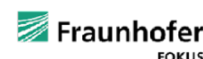
Date: 16 November 2022



This project has received funding from the European Union's Horizon 2020 research and innovation under grant agreement N° 101004605

## PROJECT PARTNERS:

101004605 — DECIDO — H2020 - SC6 - GOVERNANCE - 2018 - 2019 - 2020 / H2020 - SC6 - GOVERNANCE-2020



# Consortium as whole

<b>Title</b> eviDence and Cloud for more Informed and effective pOlicies		<b>Topic</b> DT GOVERNANCE 12-2020 Innovation Action	<b>Duration</b> 36 months Start Date 1 <sup>st</sup> March 2021	
<b>Costs</b> EUR 4,327,255		<b>Consortium</b> 14 PARTNERS	<b>Key Words</b> #cloud #evidence-based #policy-making #EOSC #co-creation	



- **Public Authorities:** KAJ, CTO
- **Research & Academia:** FOKUS, KPRF, KAMK, NTUA, TECNALIA
- **LE:** ENG
- **Consulting:** EY
- **NGO:** EGI, LC, Vol.TO, SCN, Ibercivis

PARTNER/ COMPETENCE	ENG	TECNALIA	LC	FOKUS	KPRF	KAJ	NTUA	KAMK	CTO	SUSTAINABLE CITY	EGLEU	EY	ARAGON	VOL.TO
POLICY MAKING			X	X		X	X		X	X			X	X
EVIDENCE-BASED POLICY MAKING			X	X		X	X		X	X				X
DATA ANALYTICS	X	X		X			X	X			X			
BIG DATA	X	X		X				X			X			
CLOUD	X	X		X				X			X			
ICT	X	X		X			X	X			X			
ETHICS/LEGAL	X				X						X			
STAKEHOLDER ENGAGEMENT		X	X		X	X			X	X			X	X
BUSINESS	X											X		
DISSEMINATION & COMMUNICATION	X	X	X		X					X		X		X
TRANSFER & EXPLOITATION	X	X	X	X	X			X			X			
EOSC SERVICES											X			



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# Main Objectives

**Objective 1:** Creation of a **BRIDGE** between Public Authorities and **European Open Science Cloud**



**Objective 2:** To widen the use of the **European Cloud Infrastructure** services and data to Public Authorities



Decido



**Objective 3:** To enable and encourage Public Authorities to use appropriate infrastructures, services, data and methodologies to apply a more **evidenced informed** approach to policies

**Objective 4:** Identification of a set of **pathways, recommendations** and a sound **business plan...**



...addressing Public Authorities through the transition towards the use of the European Cloud Infrastructure and the application of **evidence and co-creation** in the policy lifecycle.



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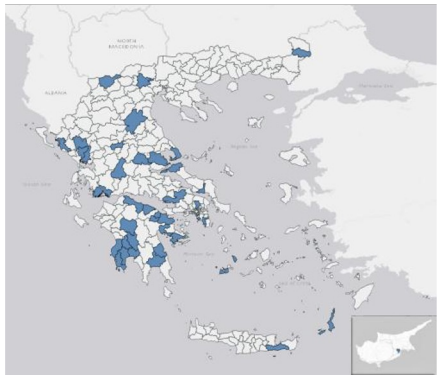


# Key Exploitable Results & Pilots overview



**Kajaani**  
Finland

*Forest  
fire*



**Greek  
Municipalities**

*Power Outage*

**SCOPE**  
DECIDO will serve as an intermediary between the **public sector, the citizen science world** and the European Cloud Infrastructure (ECI) through the direct collaboration with **EOSC** and will provide storage capacity and processing power through **EGI infrastructure**.



**Key Exploitable Results**  
KER1: Identification of a set of pathways, recommendations and lessons learnt  
KER2: An easy to use portal will be released to define, manage and evaluate PA policies  
KER3: Increased Citizen Engagement  
**Key Result: EOSC Competence Centre for PAs and Policy Makers**

**Turin,**  
Italy

*Flood, food  
waste,  
Ukrainian  
refugees*



**Aragon  
Region**  
Spain

*Wildfires*



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# EOSC services used by DECIDO

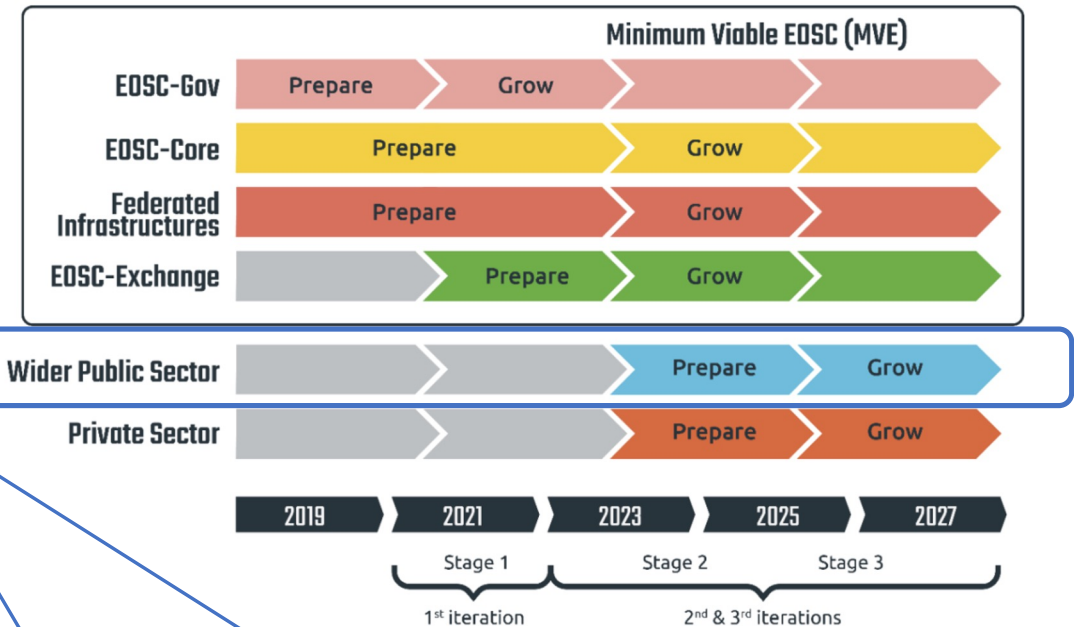


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# EOSC AND PUBLIC SECTOR

- Going beyond Minimum Viable EOSC (MVE) will entail **expanding to broader communities such as wider public sector private sector**
- **EOSC must demonstrate value and impact** relevant and meaningful to the diverse groups belonging to **broader public sectors**.
- The MVE will need to be expanded with **not just additional services but also with dedicated consultancy** to address the needs and requirements of end-users



Proposed Center of Competence aims to address this



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[Strategic and Innovation Agenda of the European Open Science Cloud](#)  
[EOSC Multi-Annual Roadmap 2023-2024](#)

[Solutions for a sustainable EOSC - A FAIR Lady \(olim Iron Lady\) report from the EOSC Sustainability Working Group](#)  
[Expanding EOSC: Engagement of the wider public sector and private sectors in EOSC](#)



# Competence Centers – Context

Center of Competence  
in HPC - National  
Focus

Centers of Excellence  
in HPC – Sectorial  
Focus

Networks of Excellence  
– Community  
Engagement Focus

## Why a competence center?

Competence Centres are a model of engagement and support for research communities, based on **distributed centres** where **research infrastructures, experts of relevant e-infrastructures and technology developers** join forces to mobilise common resources from the EOSC service catalogue **to setup community-specific services**

[EOSC-hub Competence Centre Flyer](#)

Cluster – Thematic &  
Geographical Focus

Digital Innovation Hubs  
– User group focus-  
companies

EOSC Center of Competence  
for Public Authorities - User  
group focus



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[EOSC-hub Competence Centre Flyer](#)

[D8.2 Final report on Competence Centre key results and exploitation status and plans](#)

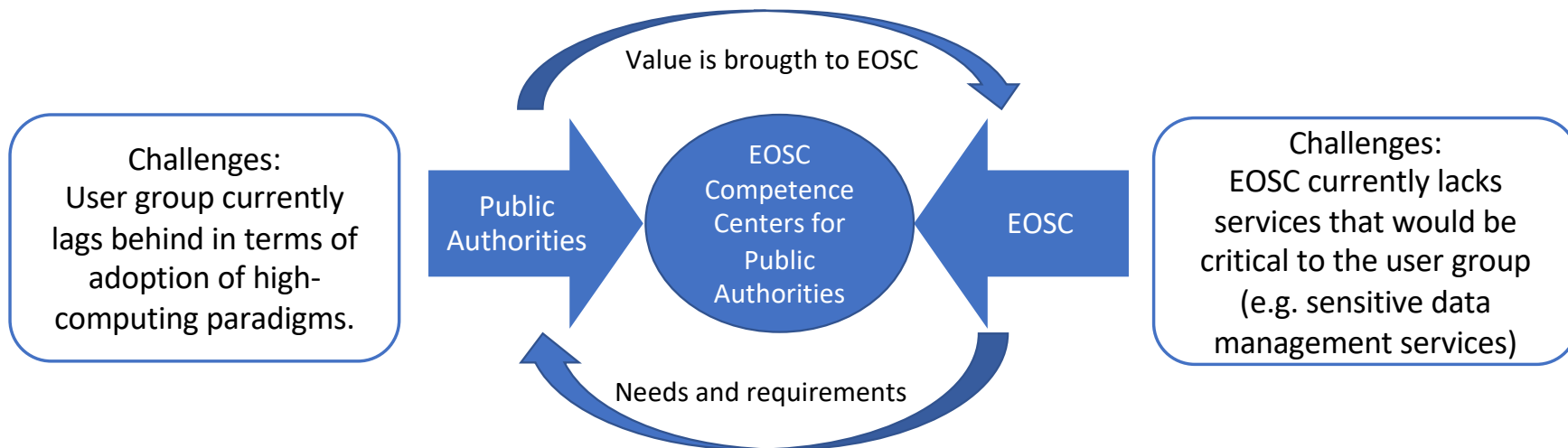
<https://www.eoscsecretariat.eu/eosc-hpc-coe/> / <https://www.eurocc-access.eu/>



# EOSC COMPETENCE Centre FOR PUBLIC AUTHORITIES

EOSC Competence Centre (CC) for Public Authorities **aims to establish a bilateral collaboration between the project pilot operators and their teams of experts and the EOSC supply side.**

- (1) creating a channel for the exchange of support and technical expertise,
- (2) service exploitation and outreach.

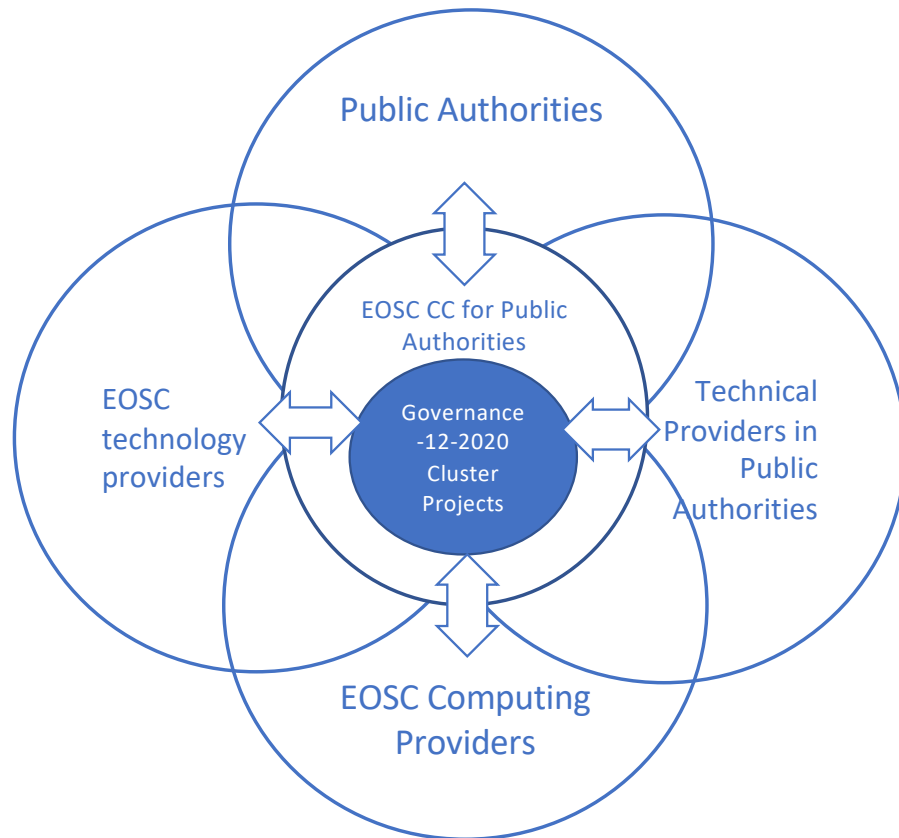


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# Main Stakeholders and value proposition



*Public Authorities and Technical Partners:* Fine tuned consultancy and easy access to computing resources, data and services

*Providers:* Potential headway into previously untapped market segment.

*EOSC related entities:* Easy access to early adopters for testing and requirement gathering and whose endorsement offers the required reassurance for other consumers in EOSC.

*DECIDO and governance-12-2020 cluster project:* Additional avenue for exploiting and sustaining the services and results developed by the projects



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# What the Competence Centre aims to offer to the EOSC

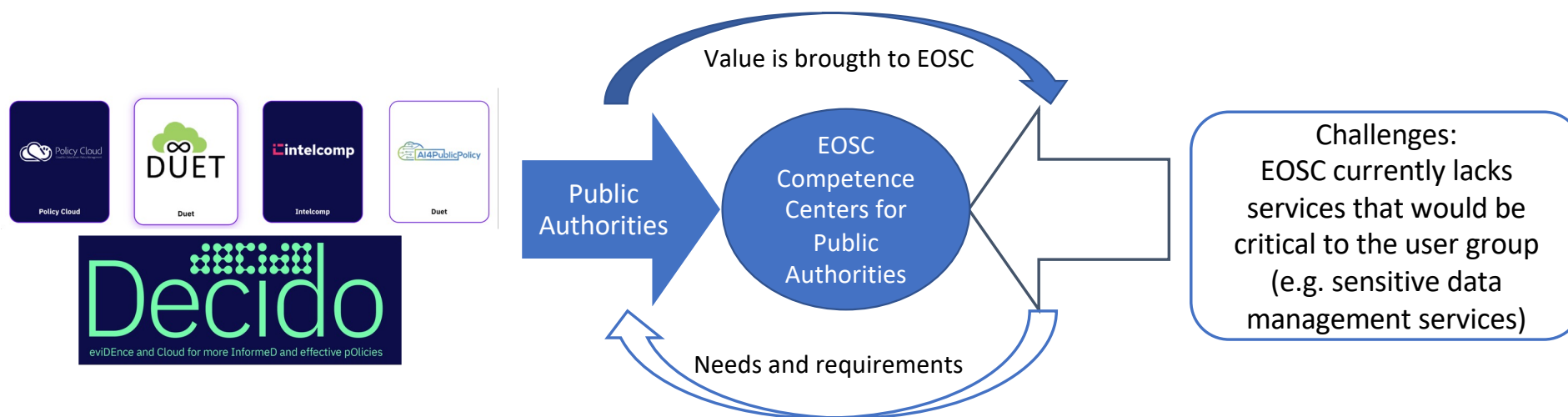
*Early Adopters:* Public Authorities to act as early adopters of EOSC and its services

*Attractiveness:* Success stories from pilots and new innovative services, data and resources for wider use.

*Exploitation:* Adds an additional exploitation path of existing services in EOSC

*Community Engagement.* A well-established community of public authorities ready to engage with EOSC

*Crossing the Chasm:* The success stories from this endeavour will also make crossing the chasm for EOSC between early adopters and early majority for the public authorities easier

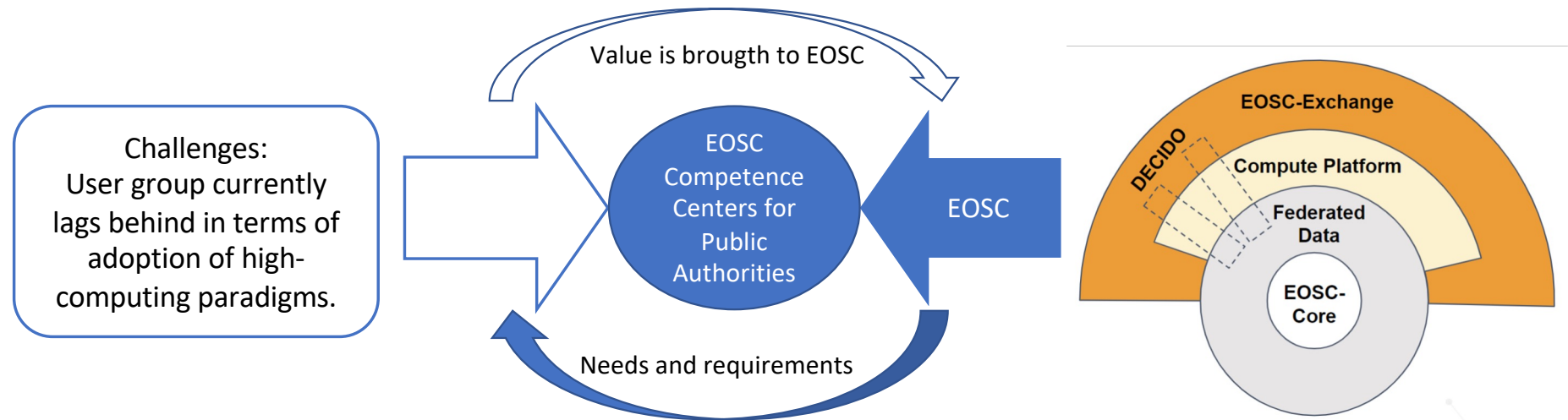


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[Expanding EOSC: Engagement of the wider public sector and private sectors in EOSC](#)



# What the Competence Centre needs from EOSC



*Core Services:* Strong core services as part of EOSC. E.g AAI, helpdesk to support the users, training, etc.

*Computation Services,* e.g. secure, federated cloud computing environments that offer secure access.

*Data Management:* Services for transferring, data discovery, accessing, analysing, sharing and archiving sensitive data.

*Other Services:* Access along with possible customisation to other thematic services from EOSC Exchange.

*Onboarding:* Easy and clear onboarding procedures for Policy development related services and solutions to EOSC.

*Discoverability:* Extend and expand the use of Policy services by making them accessible through the EOSC portal.



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# HOW TO GET INVOLVED

- We aim to establish a thematic area in EOSC to support public authorities and to create conditions for long(er)-term and fruitful cooperation.
- Check out our position paper: <https://www.decido-project.eu/2022/11/10/eosc-competence-centre-for-public-authorities/>
- Expected initial activities:
  - Collection of success stories, best practices, data and technical requirements, and economical advantages in cross-infrastructure data and service provisioning.
  - A workshop between the representatives of public authorities, e-infrastructures, EOSC Association and working groups, other EOSC related projects and technical experts
- Join us by contacting us: [xavier.salazar@egi.eu](mailto:xavier.salazar@egi.eu)



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# THANK YOU

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# Decido

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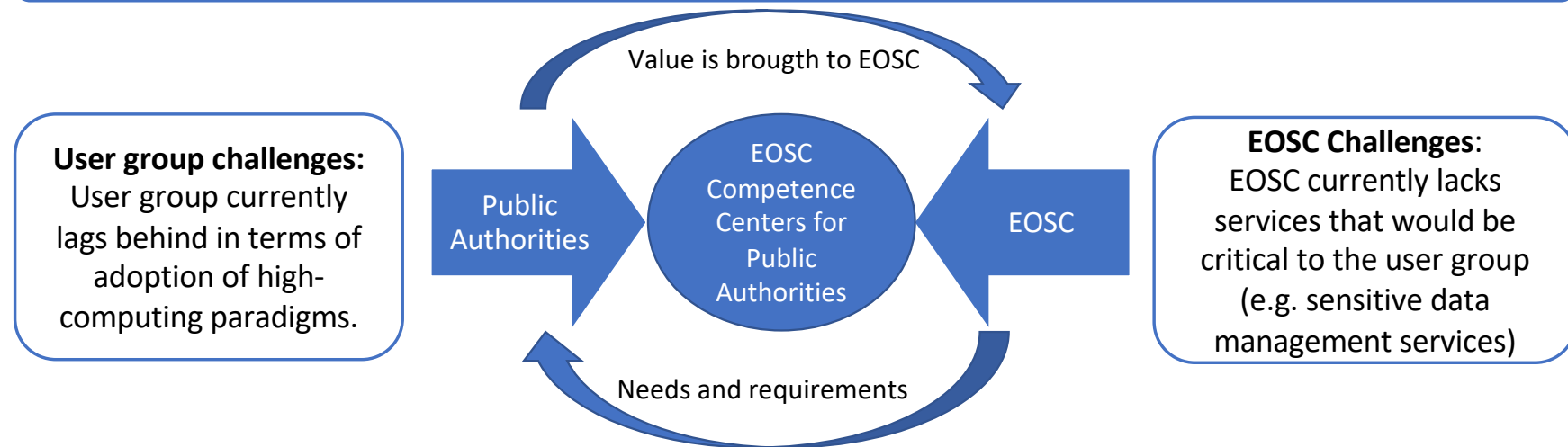
# EOSC COMPETENCE Centre FOR PUBLIC AUTHORITIES

Aims to establish a bilateral collaboration between public authorities and their experts and the EOSC supply by:

- (1) creating a channel for the exchange of support and technical expertise,
- (2) service exploitation and outreach.

## Value Offered to EOSC

*Early Adopters, Attractiveness, Exploitation, Community Engagement, Crossing the Chasm*



## Needs covered by EOSC

*Core Services, Computation Services, Data Management, Other Services, Onboarding, Discoverability*



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Reference: <https://www.decido-project.eu/2022/11/10/eosc-competence-centre-for-public-authorities/>

