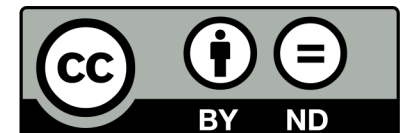


EOSC Future

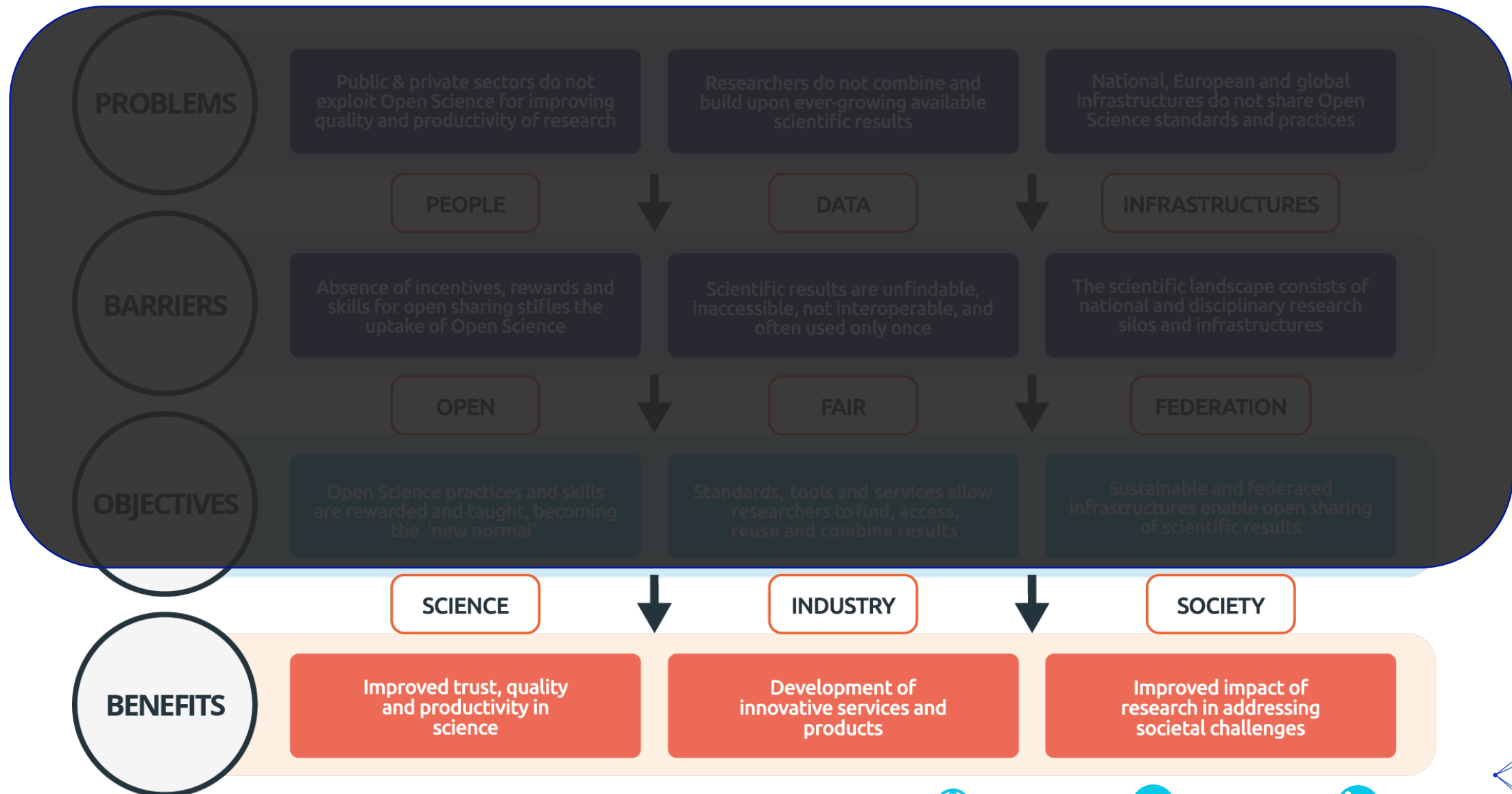
Overview

Ron Dekker

The EOSC Future project is co-funded by the
European Union Horizon Programme call
INFRAEOSC-03-2020, Grant Agreement 101017536



European Open Science Cloud Objectives Tree



EOSC Future

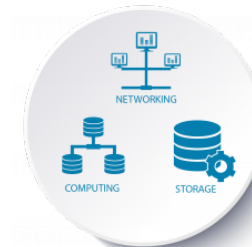
Vision

- An operational platform with an integrated execution environment consisting of data, services, open research products, infrastructures

Mission

- To bring the e-Infrastructures and Science Cluster communities together to implement an operational EOSC platform

European **O**pen **S**cience **C**loud =



Enable researchers to access data, storage and compute ("cloud") via an Europe wide federation of IT services ("e-Infrastructure")

E-Infrastructure
consolidation

+



Drive the transition to Open Science (Open Data, Open Standards, Open Literature) - bring research benefits to European societies at large

Open Science

+

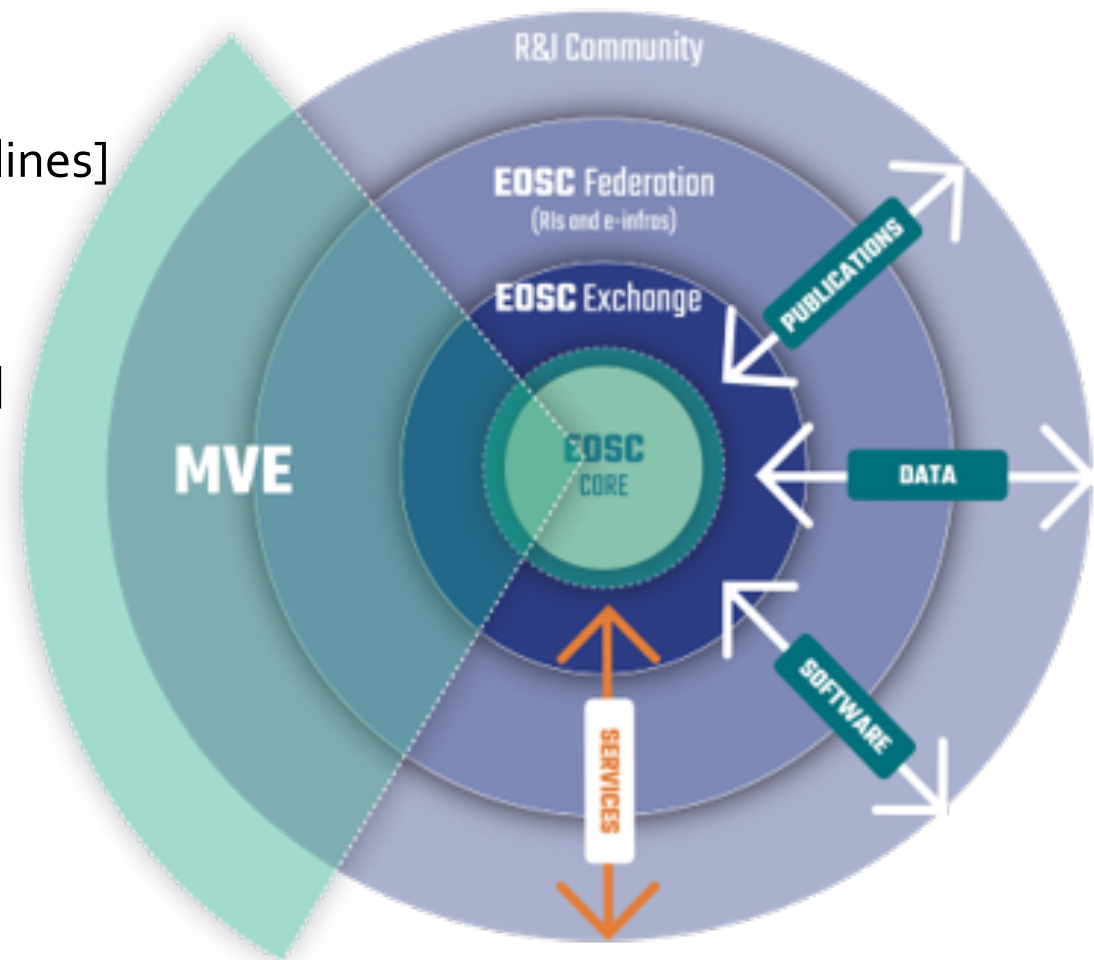


Populate EOSC with the scientific data resources and computational tools from research infrastructures - drive usage by to Europe's 1.7 M researchers

Scientific
Communities'
content and users

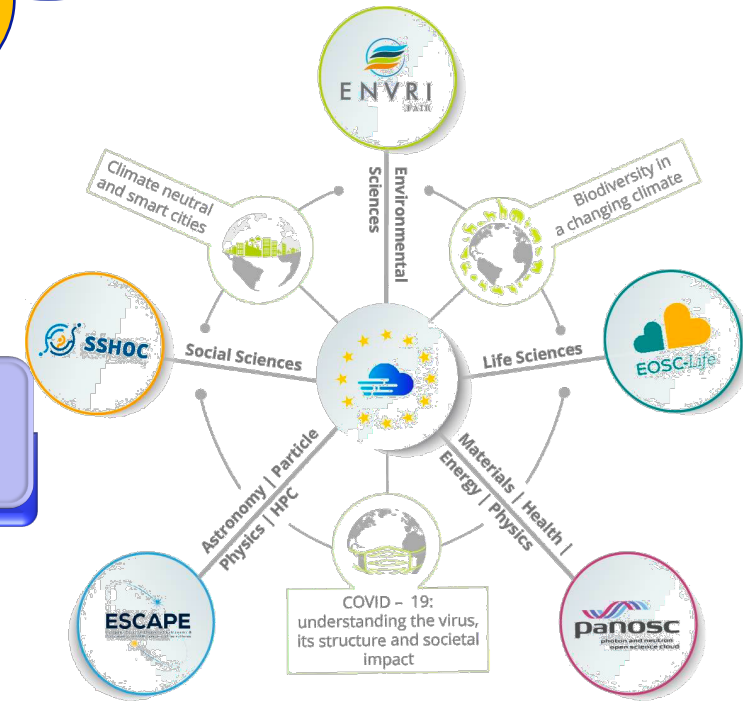
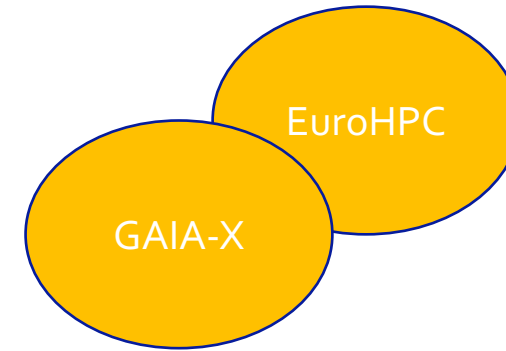
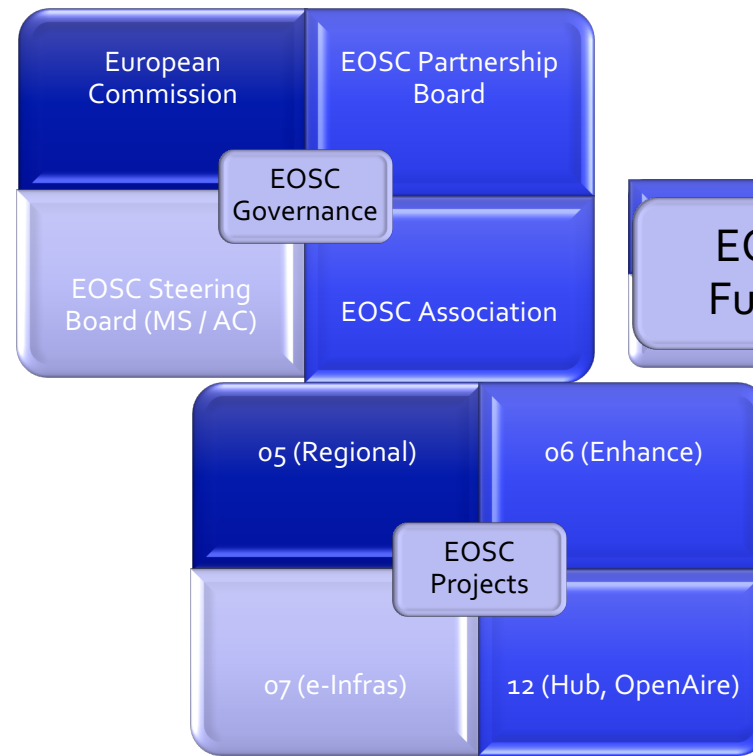
Tenets

- EOSC Platform
 - EOSC Core & EOSC Exchange
 - Interoperability Framework [standards & guidelines]
- Data Content & Services
 - Science Clusters
 - e-Infra Services [computing, storage, networks]
 - 3rd party services
- Communities
 - Engagement
 - Training & Skills



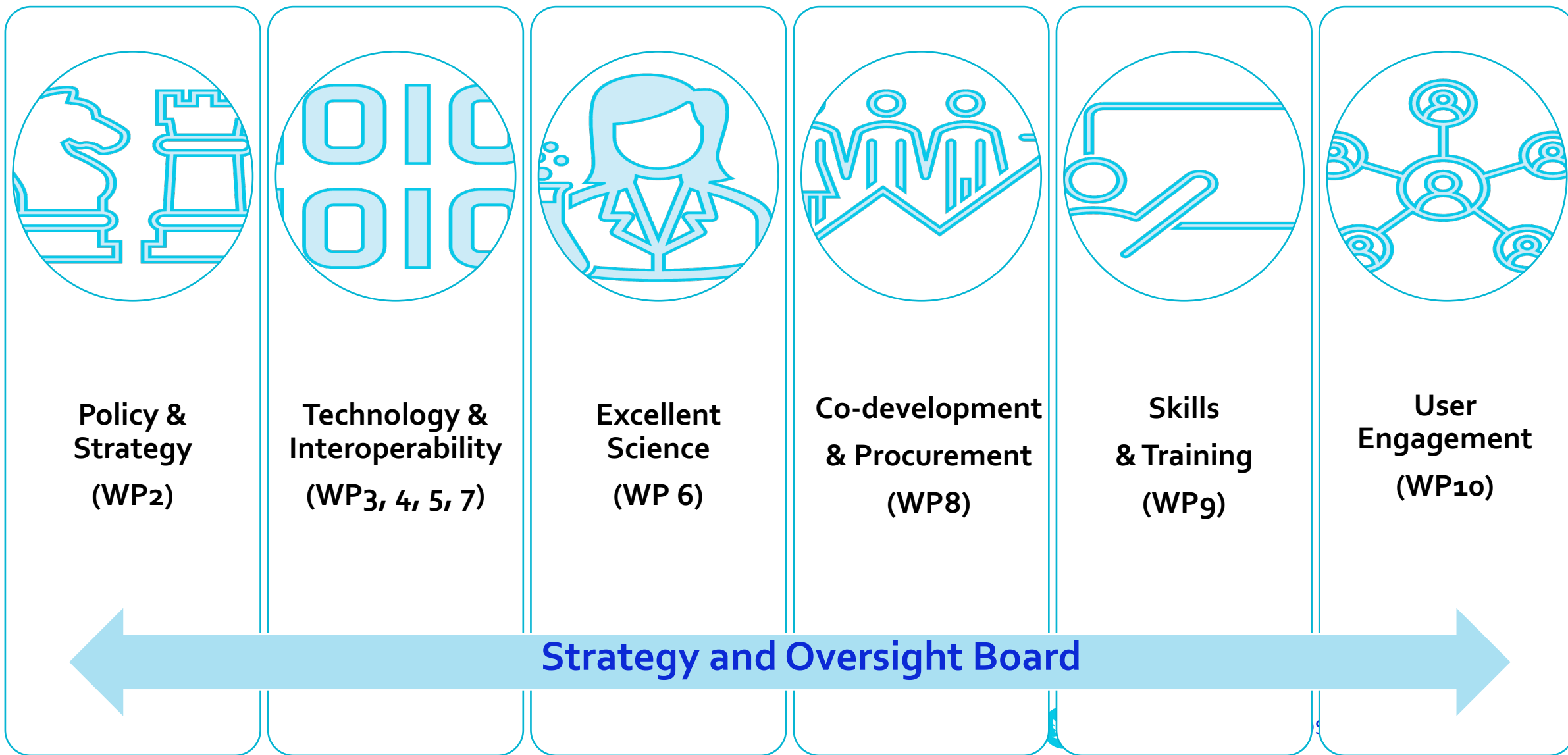
Consortium

- 41 M€, 30 Months
- 1 April 2021 – 30 September 2023
- 36 partners, 48 LTPs
 - e-Infra's, Science Clusters, RDA, ...
- Alignment





Strategic goals



Young postdoc on cell membrane proteins

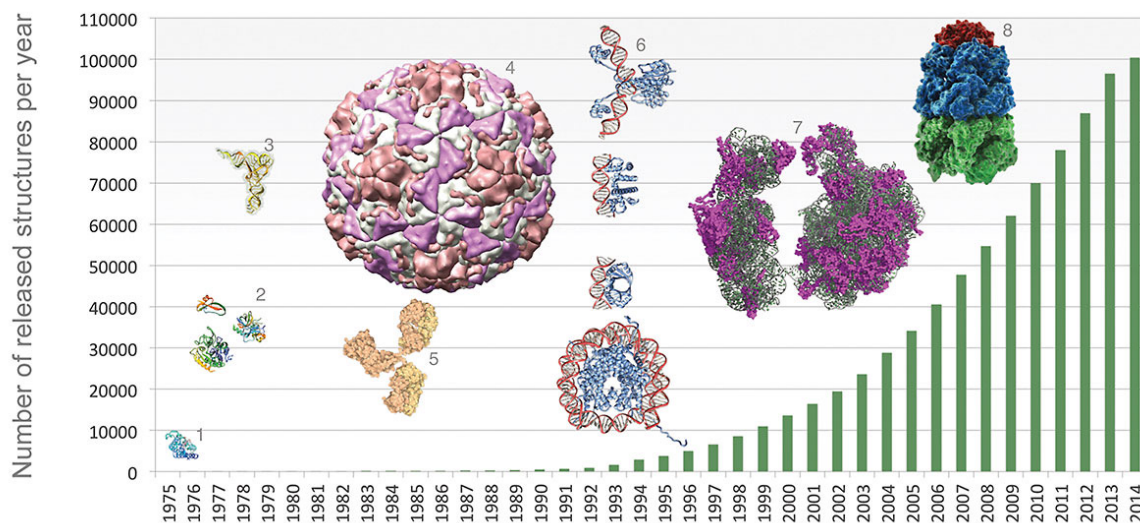
Data from



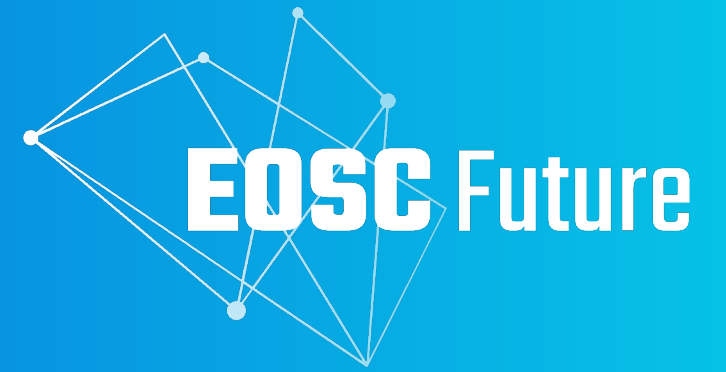
And



Combining with existing data from other research group from  ALBA synchrotron



RESULTS go into
Protein Data Bank



Thank you

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