



# e-Infrastructure Commons Marketplace

A joint proposal from CERN, EMBL & ESA

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Maryline Lengert (ESA)

# Vision

The e-infrastructure commons marketplace

- Will provide access to worldwide and world class resources through a **dynamic and sustainable marketplace**.
- Be built on public and commercial assets, will cover the **entire scientific workflow**
- Will offer the broadest range of services
- Will ensure use of **open standard** and **interoperability** of service providers while adhering to **European policies, norm and requirements**.

# What do we want to do?

- Establish an E-Infrastructure Commons Marketplace
  - E-Infrastructure: Encompass Generic, Domain and Community specific services
  - Commons: Open but governed to protect demand and supply side actors
  - Marketplace: Pay for use mechanism for public and private sector suppliers

# How do we want to do it?

- **Federate** existing e-infrastructure services, encompassing Generic, Domain and Community specific services, within a common ecosystem
- Implement a **pay for use** mechanism for public and private sector suppliers to ensure sustainability of the marketplace and develop an **incentive scheme** to attract users, funding and providers on the marketplace.
- Define a **governance structure** that engages demand and supply side actors fostering growth and innovation, in line with EU policies & regulations.

# Who are the stakeholders?

- Users (consumers of research services / bringing “Intelligence” on the Marketplace)
- Data providers
- Funding Agencies (funders of research services)
- Suppliers (providers of research services)
  - Industry and Public Sector in a ‘level playing field’

# Why do we want to do it?

- Expected Impact
  - Researchers drive the evolution of services for their research needs
  - Funding agencies benefit from market forces to establish volume and price
  - Creation of a value adding chain
    - Service providers are able to establish revenues to sustainable services
    - Establish an ecosystem that benefits downstream industries and science

