

External Advisory Committee

Helsinki, 20-05-2014



- Current governance → EGI Council
 - Participants: National Grid Initiatives with national mandate, GDP-based annual fee
 - Associated participants, e.g. CERN, EMBL, int e-Infrastructure representatives

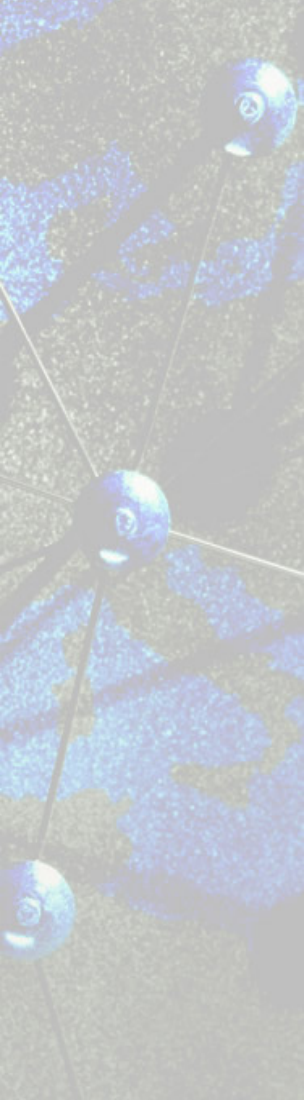
- Participation extended to any e-Infra provider, even without national mandate (e.g. individual data centres, consortia)
- Technology providers
- Involvement of user communities for contribution to
 - Strategy
 - operations costs of user-facing services for transnational access

- Colleges
 - User communities
 - Technology providers
 - Service providers

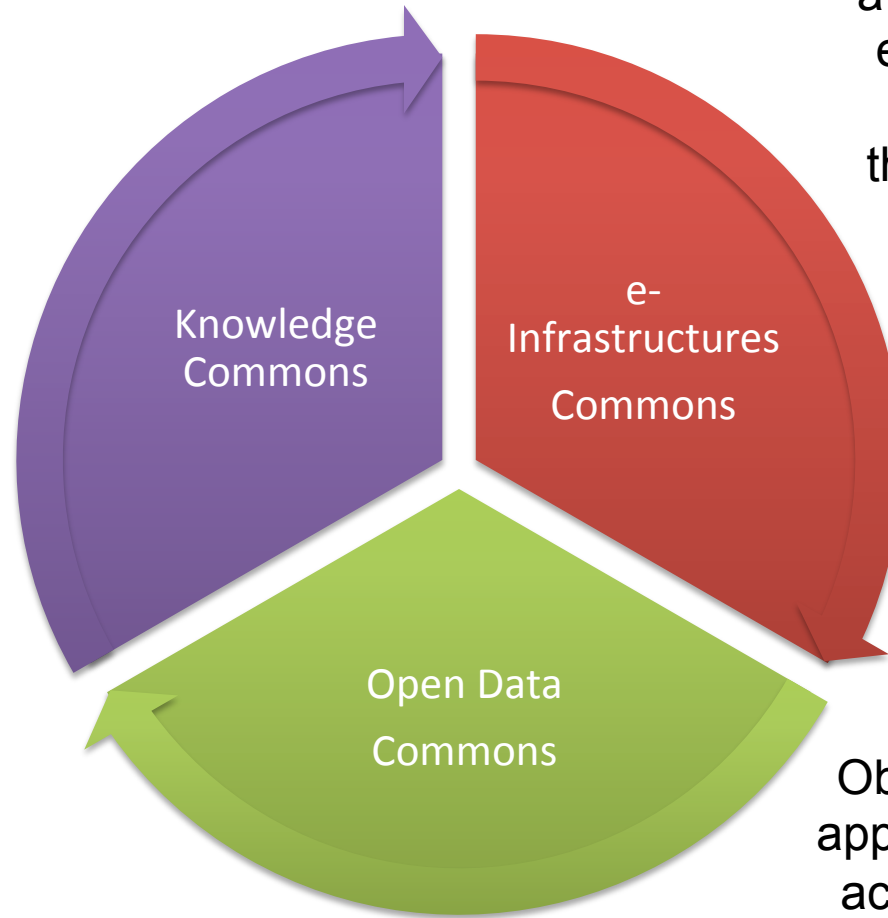
- Policy framework for cooperation and roadmapping involving European/ international e-Infrastructures?
- Representation of long tail of research
- Project-related international collaborations as members?

- EGI Council advisory board
 - User communities
 - Service providers
 - Technology providers
 - Industry
- Consultancy on
 - Service provisioning to users
 - Relationship to other e-Infrastructures and Ris
 - Relationship to industry
 - Technology and innovation
 - E-Infrastructure roadmapping
- Will replace the EAC from 2015

New project activities



collaborations, communities and the shared ownership of knowledge to address challenges in education and research



a flexible and dynamic ecosystem providing integrated services through interoperable infrastructures

DATA & COMPUTING

Observations, results, applications of scientific activities available for anyone to use and reuse

By 2020, European researchers will benefit from the open science commons by:

- Connecting and obtaining expert consultancy to understand the services they need to perform digital research
- Having access to a one-stop-shop for acquiring the necessary technical services and related capacity
- Discover, share, use, re-use research outputs (publications, data, applications, workflows)

- Integrated European platform for
 - Data archiving and long term preservation
 - HTC, HPC and cloud computing infrastructure
 - Knowledge sharing
- Integrated internationally
- Complementing capabilities offered by Research Infrastructures

- Objectives
 - EGI coordination (user support, technology, operations)
 - Within Europe
 - worldwide
 - Business development, policy, procurement framework
 - Operations development (grid and cloud)
 - RI integrated activities through Competence Centres

- Integrated activity
 - User communities, technology providers, service providers
 - → Requirements, use cases
 - → integrated developments of EGI capabilities, virtual research environments
 - → testing, pre-production deployment

- Development of the federated cloud
 - IaaS layer, PaaS and SaaS
 - ICT-07, EINFRA-1 4,5,7
- Federated identity management
 - EINFRA-7
- Data preservation
 - EINFRA-1 1,2,3
- E-Infrastructure roadmapping
 - INFRASUPP-7 (EGI, TERENA, EUDAT, PRACE)
 - Communication, e-Infrastructure roadmapping, user forum

- Integrated activities with Ris
- Coordinated action between e-Infrastructures and Ris on business model, sustainability, procurement