



Welcome!

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e-IRG
e-Infrastructure
Reflection Group

www.e-irg.eu

Thank you!

A Big Thanks to the Latvian Presidency
and the local organisers!

The e-Infrastructure Reflection Group

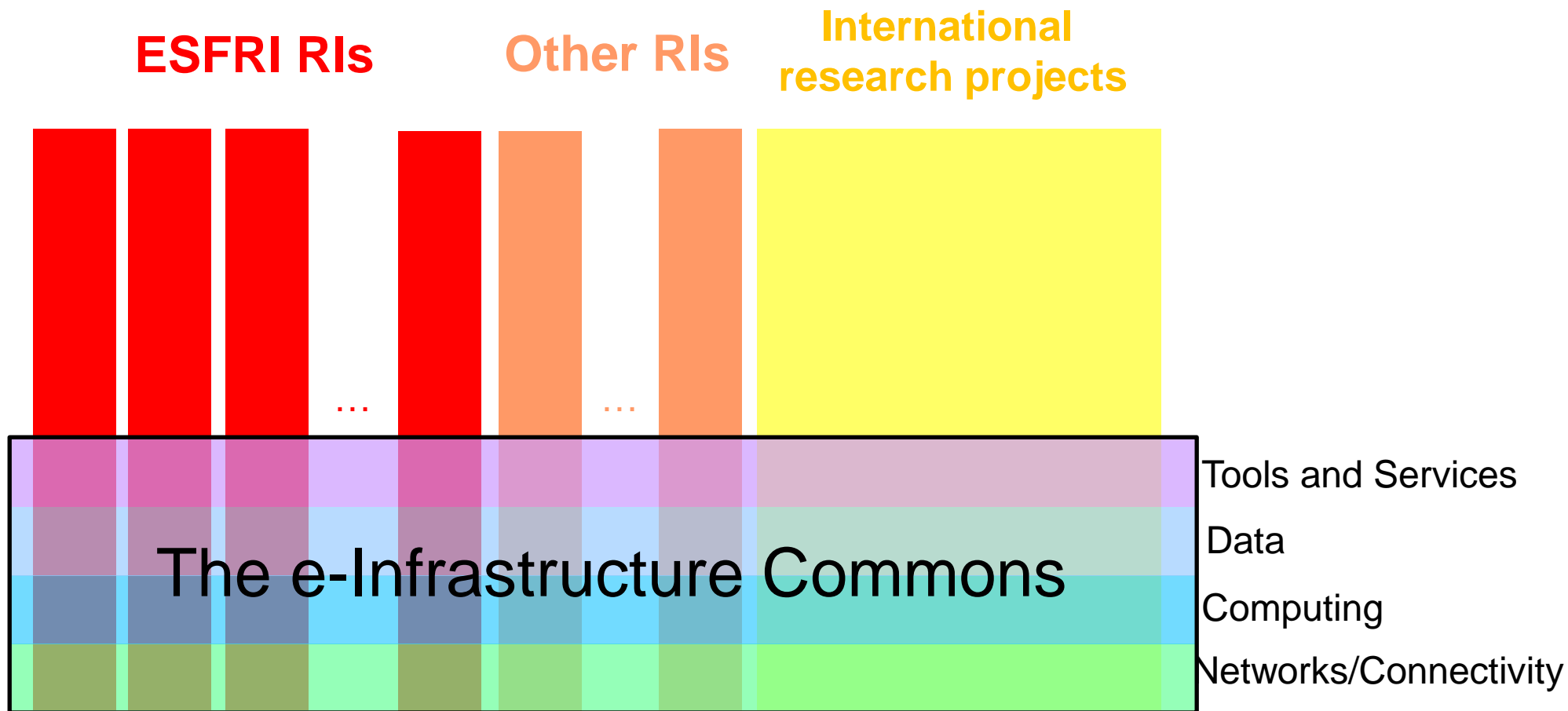
Founded to *provide strategic advice and guidance on the development of a European e-infrastructure for science and research.*

- Delegates appointed by ministries – represents nations (EU member states and associated states + EC)
- Vision: *an **open** and innovating e-Infrastructure that enables flexible cooperation and optimal use by international user communities of all electronically available resources.*

e-IRG White Paper 2013: Establish a single *e-Infrastructure Commons* for knowledge, science and innovation...

- ...providing a common interface towards users...
- ...through a joint effort between users, strategic actors and e-infrastructure providers, to attain an ecosystem in which ...
- ...users enjoy the freedom to easily choose and use the services they need, so that ...
- ...they can focus on performing research, in (international) research collaborations.

The e-Infrastructure Commons (a simplified view...)



Open Science - the process of transforming and opening up research through the use of ICT.

Objectives:

- Making science more efficient and transparent, resulting in broader impact and higher quality within research and innovation.
- Enable improved interaction between science and society and eventually increased societal impact of research.



Policies, processes and resources have to be introduced to guarantee open access to scientific publications, research data, software, methods and educational material.

Four enabling components need to be in place:

- definitions, policies, rules and standards
- e-infrastructure and e-science tools
 - enabling discovery and easy access/use of the results
- funding schemes
 - providing support for access and storage/maintenance
- system for credit to researchers
 - benefits for researches that provide open access to their results

The Main Goal of the Riga Workshop

Discuss the requirements and consequences of the transition to Open Science on e-Infrastructure policies.

- Keynote: EC Consultation on Science 2.0 results, Jean-Claude Burgelman, HoU A6, DG RTD, European Commission
- Keynote: Open Innovation and Open Science – Brainchildren, Anders Flodström, EIT ICT Labs
- Session 1: Open Science - Directions and main issues
- Session 2: Open Science - Use Cases
- Session 3: Open Science - The policy perspective and relevance to e-Infrastructures (PANEL)