

The logo consists of a blue square with the white text 'ESFRI' inside it.

**ESFRI**

European Strategy Forum  
on Research Infrastructures

# **The role of ESFRI and the perspectives for the next Roadmap update**

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## Mission of ESFRI

The European Strategy Forum on Research Infrastructures was founded in 2002 by the Research Ministers of the Member States and the European Commission

- To support a **coherent and strategy-led approach to policy-making** on new and existing pan-European and global Research Infrastructures (RI);
- To facilitate **multilateral initiatives** leading to **the better use and development of RI**, at EU and international level.

# The Roadmap Mandate

- The Competitiveness Council of the EU mandated ESFRI on November 2004 to develop a strategic roadmap in the field of RI for Europe
- The ESFRI roadmap identifies new pan-European Research Infrastructures (RIs) or major up-grades to existing ones, corresponding to the needs of European research communities in the next 10 to 20 years, regardless of possible location

First Roadmap  
in 2006

Update in  
Dec 2008

Update in  
Dec 2010

*A stimulation  
and incubator role*

# The Roadmap Mandate

The Competitiveness Council of the EU emphasises on its Council meeting of 11 December 2012 the need for renewing and adapting the mandate of ESFRI to adequately address the existing challenges and also to **ensure the follow-up of implementation of already on-going ESFRI projects after a comprehensive assessment, as well as the prioritisation of the infrastructure projects listed in the ESFRI roadmap.**

## ESFRI's definition of pan-European relevance

- Providing scientific/ technological cutting edge and managerial excellence
- Have a clear pan-European added value (at least 30% of users coming from non-host countries)
- Provide top-level services and training possibilities for young scientists
- Projects selected by peer review since demand exceeds supply
- Results published in the public domain

Meaningful transnational research cooperation is one of the major requirements for a successful realisation of the European Research Area (ERA).

Engagement of all stakeholders in increasing regional competitiveness in all European countries is essential to contribute to a strong ERA.

Less intensive R&D countries have for historical reasons a smaller endowment of competitive infrastructural resources

→ fewer research infrastructures meet all criteria of pan-European excellence.

Next update: regional issues will be included as an integrated strategy

strategy is based on two complementary elements:

- ➔ effective support for implementation of nodes of distributed pan-European research infrastructures (RIs) and
- ➔ the identification of top quality Regional Partner Facilities (RPFs).



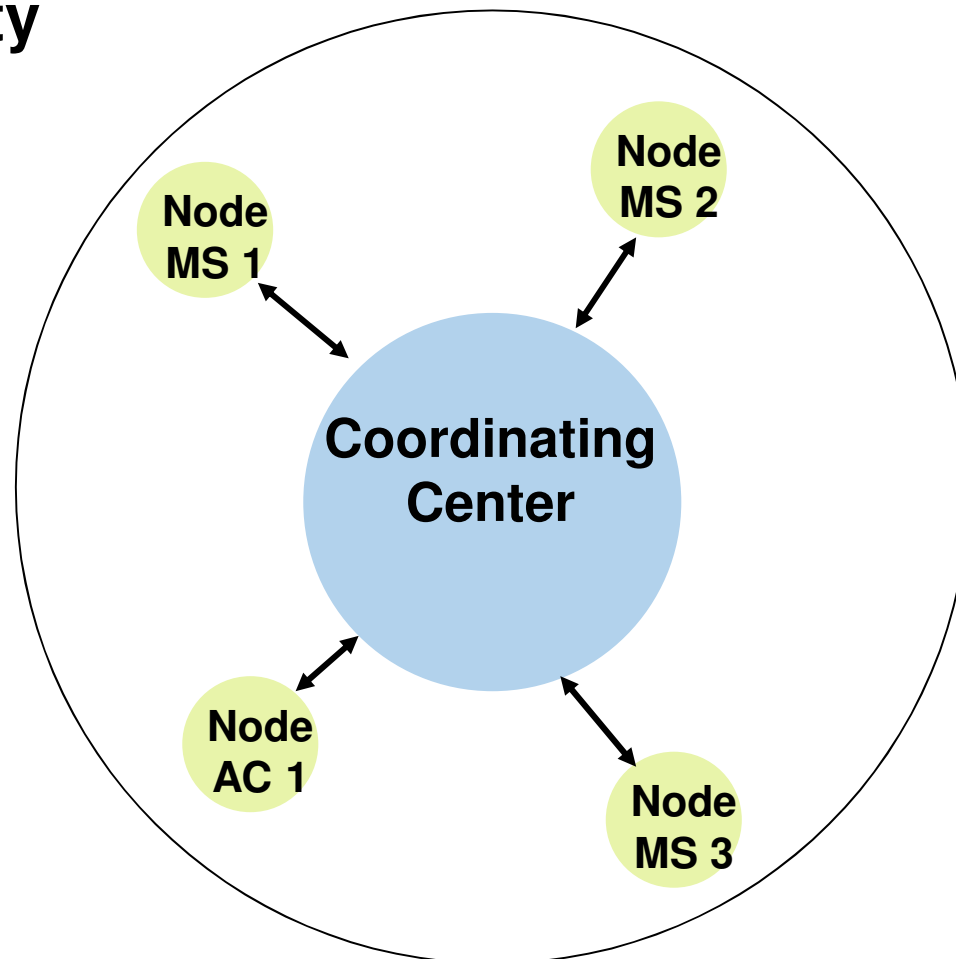
- For setting up nodes of distributed RIs and RPF of pan-European RIs, MS and AC should link their national RI roadmaps to the ESFRI roadmap and to **Smart Specialisation Strategies** in **Structural funds** programmes
- ➔ **thus reinforcing the capacity of less favoured regions to host and participate in RIs of pan-European and international interest.**

### Requirements:

1. national or regional importance in terms of socio-economic returns - **national/regional authorities is planning to use structural funds**
2. scientific service, management, access policy must meet ESFRI standard - **ESFRIs Strategic Working Groups will evaluate proposals**
3. Recognition: responsibility of the pan-European RI itself - **proposal needs letter of intent for cooperation**

## Distributed pan-European RI

**Distributed pan-European RI: coordinating center and nodes have national funding commitments and build legal entity**



# Recognition as a node or RPF

