European Research Infrastructures for a Smarter Future

Research Infrastructures for Regional Development

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Italian RI strategy: the framework

EU policies and coordination

national policies and programmes

funding instruments

Framework Programme for R&I 2014-20

Hit 2020

Horizon 2020

Compet. Council (May 2015)

PNR

ESFRI

ESIF

S3

PNIR

Hit 2020

Compet. Council (May 2015)

ESFRI

ESIF

S3

PNIR

institutional fundings

project-based fundings

FOE

FFO

NOP

ROPs

national Research Infrastructures
National Programme for RIs: multi-fund strategy

1. Government block funding to RIs for development, construction and operation
2. PROs complementary funds: preliminary/design phase, personnel, ...
3. Funding of upgrade/update projects of national priority RIs
4. Complementary funding for upgrade/update projects of national/ regional priority RIs

How to effectively combine different sources of funding for the development and construction of Research Infrastructures? What are the existing bottlenecks?

- need of national&regional multi-annual funding strategy;
- synchronisation;
- comply to State-Aid rules: (no-operational costs; no 100% funding;
National Programme for RIs: fostering national and regional alignment

- **Phase 1**: Mapping of national Research Infrastructures of pan-european relevance
- **Phase 2**: ~200 RI candidates; description includes qualitative and quantitative information. ESFRI definition is applied to select RIs of pan-european relevance. “facilities, resources and related services used by the scientific community to conduct top-level research in their respective fields.”
- **Phase 3**: National priorities are identified and PNIR is published. Regions contribute to the identification of national RIs of pan-european interest with their priority RI. Regions adopt PNIR as strategic reference for regional priorities in their ROPs.

**How to increase the alignment and synchronisation between national Research Infrastructure roadmaps and funding decisions at regional level where structural funds are usually distributed?**

- **Regional specialisation areas (12)**
- **National thematic areas (5)**
National Programme for RIs: fostering national and regional alignment

How to increase the alignment and synchronisation between national Research Infrastructure roadmaps and funding decisions at regional level where structural funds are usually distributed?