

Regional perspectives for Research Infrastructures

Prof. Carlo
RIZZUTO
ESFRI chair

ESFRI's mission and the Regions

- **RI's attract the best researchers and high tech: a strategic part of ERA and its Regions**
- **All regions of EU must be involved in the development and better use of RI's**
- **ESFRI supports a coherent and strategy-led approach to policy-making on RI's in EU:**
 - **Facilitating multilateral initiatives, leading to better use and development of RI's**
 - **Responding to requests of Ministers**

ESFRI's regional actions

- **The Rmap:**
 - **Stimulus to National roadmaps and Regional proposals**
- **First Regional Conference, in Brdo:**
 - **main conclusions:**
 - **Important role of RI's for regional development**
 - **Regions and MS: develop consistent strategy & funding**
 - **Aim at balanced development of ERA: regional partner RI's**
 - **Creation of “ecosystems” for innovation**
 - **Increasing role of EC in building ERA**
- **And the recommendations by the**

The recommendations by the WG

- **Policy-making**
 - Enhance strengths of MS, use complementarities
 - Include Regional Partner facilities in implementation
 - Thematic and foresight approach, legal framework
- **Governance and financial issues**
 - Encourage national coordination bodies
 - Support use of all financial instruments (EIB, structural funds,)
 - National/regional RI's: evaluation in EU context
- **Communication issues**

The size of the issue

- **Most “open access” RIs in EU are National, with some “international Champions”**
- **The Roadmap aims at increasing the number of “champions”, by upgraded and new RIs, addressing about 10% of the total (44 RI's)**
- **Present invest. + oper. costs \approx 100+15(yr)B€**
- **Roadmap requires \approx 20 B€ in \approx**

Implementation of Roadmap

(and emerging issues)

- **Of the 44 projects:**
 - 13 are upgrades; 28 distributed; 7 site-defined; 8 have started, 34 have 1 commitment or more**
- **Main bottlenecks: funding, legal agreements**
- **Siting issues: ESS most urgent, others emerge**
- **Emerging interesting regional bids!**

The crisis and the opportunity

- **The financially induced crisis may delay investments in Research**
- **But investments in RI's are a win-win action:**
 - **Immediate help to high-tech Industries**
 - **Increase of Tech Transfer, connection with R**
 - **Joint training of researchers and technicians**
 - **Longer term: ERA and more competitive industries**

Scope of this conference

- **What has been the progress?**
- **How well we understand effects of Regions?**
- **What are the remaining bottlenecks?**
- **What are the main recommendations?**
- **What are the main issues? e.g. governance (both bottom-up and top down) , evaluation (and prioritization) ,**