MERIL/MOFRI Final workshop

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1. French roadmap on RI’s: objectives
2. The means of our action: organization
3. MERIL: a strategic tool for UE Ministries
France at MERIL: a team work
National roadmap on RI’s

In close cooperation with main scientific stakeholders

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French national roadmap on RI’s: objectives
Some key drivers in strategy design

1. Taking into account the diversification of research infrastructures

A Research Infrastructure may be:

- a localized infrastructure

But also

- a platform network
- a virtual research infrastructure, or a network
- a collection, a scientific library, archives
- a human networks of very high scientific value
Some key drivers in strategy design

2. Identifying « Research Infrastructures », through criteria as objective as possible

A Research Infrastructure should:

- be unique
- conduct specific research
- possess an identified governance
- be open and accessible on the basis of scientific excellence
- have a financing plan and be able to present a consolidated budget
- maintain privileged links with the economic sector
Some key drivers in strategy design

3. Interdisciplinarity: aligning each RI with scientific disciplines, but also with our national strategic challenges

For instance: GENCI-PRACE (performance computing)
1. Promoting knowledge and basic sciences in all areas
2. Serving the societal challenges
3. Playing a leading role in the development of infrastructures at the European level
4. Maintaining a strong implication in international organizations
5. Strengthening partnerships with economic stakeholders
6. Ensuring an efficient budget monitoring
73 research infrastructures

- International Organizations: 3
- Very Large Research Infrastructures: 18
- Research Infrastructures: 45
- Projects: 7

- Nuclear & High Energy Physics: 5
- Material & Engineering Sciences: 14
- Digital & Mathematical Sciences: 7
- Earth & Planetary Sciences: Earth: 12
- Agronomy, Ecology & Environmental Sciences: 9
- Biological & Medical Sciences: 13
- Humanities & Social Sciences: 4
- Documentation Infrastructures: 2
The means of our action: new organization
The means of our action

• A strong governance, for a sustainable vision
  – Thematic coordination committees: scientific communities --> scientific directions
  – Higher council of VL RI’s: key stakeholders ➔ prospective
  – Steering committee: MESR + Foreign Affairs + key stakeholders ➔ decisions
  – Interministerial work: Ministries of Research + Foreign Affairs + Budget ➔ implementation

• A set of objective criteria, for firm decisions
  – Classification: international organizations, very large RI’s, RI’s
  – Prequisites: strategy, dedicated structures of governance, pluri-annual budget plan, budget control etc

• A dynamic process, for a cutting edge research
  – Annual review of the national roadmap
  – Project reviews process management (evaluating new projects of Ris)
MERIL: a strategic tool for UE Ministries
MERIL...

- was a very useful initiative
- had been a forum for strategic discussions regarding RI’s
- has emerged as a strategic tool to the service of scientific communities and governments
- is a new and clearly identified actor in the landscape of institutions interested with RI’s (MO Forum, ESFRI, ERF, GSF/OECD, UE DG Research, Governments, scientific communities etc).
MERIL is a tool that...

- will provide pertinent, revised and up-to-date data on RI’s
- will support the development of new indicators
- will help the national as well as the European programmation
- will enable the development of a European union of research infrastructures
Keeping it as a strategic tool

• The MERIL database should:
  – integrate new RI’s, at an acceptable rate
  – be revised on the basis of objective criteria
  – be administrated hand in hand with national intermediaries
  – enable the export of data, in order to make possible analysis

• The future of the tool should be discussed at a scientific and a political level
MERIL in the future

OPTIONS

1. Adding new RIs to the database, collecting new data, and extending the functionalities of the database?
2. Profiting from an ever-actualized database of RI and a reliable portal, from our different perspectives?

DEPENDING ON

-what we are excepting from the MERIL portal
-our financial possibilities

A SOLUTION COULD BE TO « WAIT AND SEE » DURING 1 OR 2 YEARS

→ actualizing the database and maintaining the portal, and thus considering its real contribution, before thinking about potential new developments
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