



European Strategy Forum
on Research Infrastructures

Future of ESFRI

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ESFRI origins and initial purpose

The idea to develop a **more coordinated approach for policy-making in the field of Research Infrastructures (RIs) in Europe** emerged from the Strasbourg HL Conference on Research Infrastructures, in September 2000. In February 2002, a report recommending the creation of a “European Strategy Forum on Research Infrastructures - ESFRI” was issued. The first **meeting of ESFRI took place in Brussels on 25 April 2002**. Today ESFRI is composed by 40 delegations (28 EU MS and 12 AC)

Mandate

- to support a **coherent and strategy-led approach** to policy-making on RI in Europe
- to facilitate **multilateral initiatives** leading to the better use and development of RIs
- to establish a European **Roadmap** for RIs for the coming 10-20 years and update it
- to ensure the follow up of **implementation of already ongoing ESFRI projects** and their prioritisation (implementing the **ERA priority 2b: Research infrastructures**)
- Coordinating MS in **Long-term sustainability** of Ris (including e-RI) and **EOSC**

The Roadmap

THE ESFRI ROADMAPING IS AN ONGOING PROCESS

“In the roadmap, we deal with facilities, resources or services of a unique nature that have been identified by pan-European research communities to conduct top-level activities in all field.”

2006	35 projects
2008	altogether 44 projects of pan-European relevance Refined evaluation methodology
2010	Revision of the project portfolio particular focus on projects dealing with energy, food and biology
2016	Focus on implementation (maturity treshold), Lifecycle concept, Landmark concept, RI monitoring and 10-year expiration, need of regular review of Landmarks,
2018	includes 37 Landmarks and 18 Projects, extension of the RI eco-system concept, Landscape analysis as a tool for positioning RIs

ESFRI publications

RM 2006/2008/2010/2016/2018



Road maps

Annual reports

Policy documents

ESFRI Scripta

EoE Reports

WG Recommendations



ESFRI`s role

ESFRI has the double role of pushing ahead the strategic view of an effective and efficient RI ecosystem, and to implement the Council mandates within such strategic vision.

- ESFRI: Future directions – **informal discussion on the key issues which ESFRI needs to explore in order to effectively address the challenges described above, Workshop on 31 January 2019 in London**
- **Agreement on main directions of ESFRI evolution – June 2019**
- **White Paper first draft – September 2019**
- **ESFRI in the European Research Area post 2020 – strategy workshop**
- **White Paper on ESFRI post 2020 – adoption in December 2019**

Future Directions of ESFRI



Internal discussion on identified key issues

Future of ESFRI
(Mission &
Vision & ERA)

Roadmap 2021
update (RM
concept & cycle)

Consolidation of
the RI
Landscape

National
Roadmaps and
budgets

Monitoring of RI
performance

Internal
organization
and processes

Internal discussion on identified key issues

Future of ESFRI (Mission & Vision & ERA)

- Strategic positioning of ESFRI
- Contribution to the redefinition of ERA 2020+
- Strengthening ESFRI in ERA (HE, EOSC, ERAC, ...)
- ESFRI (RI) and the global dimension
- ...

Roadmap 2021 update (RM concept & cycle)

- Long term vision for ESFRI RM
- Road map aim and structure
- Periodicity & Refinement of the RM Methodology
- Procedural guidelines and processes
- ...

Consolidation of the RI Landscape

- Better understanding the RI eco-system in Europe
- National interest and European context
- Support of strategic decisions
- ESFRI's Incubator role across the RI lifecycle
- ...

Internal discussion on identified key issues

National Roadmaps and budgets

- In response to the Council conclusions of 29.5.2018
- Revisiting the InRoad recommendations
- Building up on the structuring role of ESFRI and on the exchange of national practices
- ...

Monitoring of RI performance

- In response to the Council conclusions of 29.5.2018
- Ad-hoc WG with external inputs
- Development of a methodology and KPI for RI monitoring (Landmarks and other Ris)
- ...

Internal organization and processes

- Optimal organizational structure for ESFRI to fulfil the mission (sustainability)
- Transparency and Communication
- Development of strategic tools and adjustment of processes
- ...



Monitoring of RIs performance

- Development of a **methodology for Landmarks, and more broadly for all RIs** – WG on Monitoring of RI performance – draft report by June 2019
- Validation **workshop with RIs** – July 2019
- ESFRI **proposal for a common methodology** for monitoring of RI performance – final report adopted in December 2019



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Thank you

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