



European Strategy Forum  
on Research Infrastructures

# ESFRI Work in progress: Roadmap 2026 and Monitoring

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**e-IRG Workshop**  
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# ESFRI – continuous activities



Landscape analysis - Since 2016, it provides an overview of the European RI ecosystem.



ESFRI Roadmap - a strategic document that identifies and prioritizes major research infrastructures of pan-European importance.



ESFRI monitoring - guaranteeing the excellence of the Landmark label.  
(first report available from the ESFRI website)

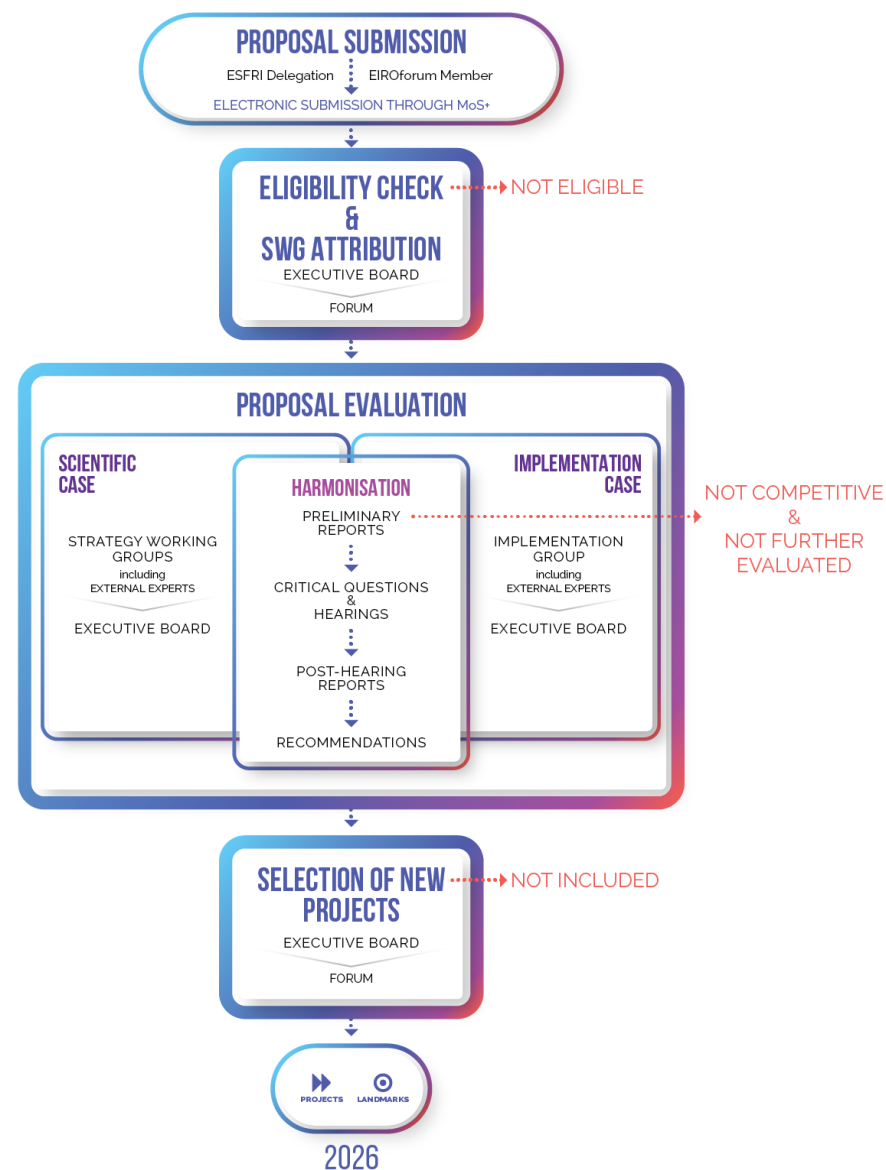
# Roadmap 2026 - overview

## Content

- Evaluation of new proposals
- Monitoring ESFRI projects 2018 and 2021
- Monitoring ESFRI Projects 2016 vs Landmark status
- ESFRI RIs Portfolio update

## General timeline

- Deadline for Submission new proposals 8 April 2025
- Roadmap published by December 2026 (at latest)



# Roadmap 2026 – What to expect

## ➤ New dimension in the Science Case: “Environmental considerations”

## ➤ MKRs being updated

- alignment with the Monitoring of Landmarks
- info on costs (including national nodes)
- more on new digital instruments and Open Science

### PREPARATION

- access policy, security measures and data management policy outlined
- demonstration of compliance with FAIR principles
- compliance with Open Science approach
- compliance with the EOSC ecosystem

### IMPLEMENTATION

- access policy and data management policy approved, including plan for sustainability of FAIRified data
- interoperability framework of data & services- data and IT services security policy defined and approved
- implementing Open Science principles (scope to be defined)

### OPERATION

- DMP implemented and deployed
- deployed sustainability and curation practices for data and digital objects
- operational e-infrastructure service delivery including AI & data management aspects
- operational application of FAIR principles (scope to be defined) & compliance with the local, national and European wide EOSC ecosystem
- operational Open Science (scope to be defined)

# Roadmap 2026 – Take-home messages

- **More weight on the positioning in the RIs Landscape** Has your project strong added value??
- **Is your proposal an intrinsic RI of Pan-European character?**
- **Eligibility Criteria** (all three must be met!!)
  - Proof of robust financial commitment by, at least, two MS, AC or EiroForum members
  - Proof of political Support by Lead country + at least 2 MS/AC or Eiroforum members
  - Proof of an inter-institutional and multi-lateral agreement (MOUs)
- **New proposals must be focused and very mature** (feasibility of implementing within 10 years and lifetime for at least 30 years). We are expecting mature projects for RI, not brilliant ideas (only).
- **Consider the right time scale for your proposal** Is your project devised with at least 30 years in mind?
- **Be realistic with your proposal** (is it aligned with available resources at National and EU levels??)
- **Contact your National Delegate at ESFRI, they should validate every step**

# Monitoring – key aspects

- Insights in the functioning of the RI Ecosystem
- Stipulates a regular exchange between the Landmarks and ESFRI
- Assessment of the individual quality of each Landmark
- Identify problems and give Landmarks a chance to take appropriate actions
- Compile information not only about the performance, but also about output and impact of Landmarks
- Impact assessment process should be tailored for each RI and performed continuously over time.
- Insights in the functioning of the RI Ecosystem
- Supports RIs with the Key Performance Indicators (KPI) development.
  - RACER Criteria (**R**elevant - **A**ccepted - **C**redible - **E**asy to monitor - **R**obust)
- Contribute to the ESFRI Landscape Analysis

# Monitoring - Consequences

- A holistic impact assessment is essential for policymakers to decide on investments
- First round of monitoring was a dry run to develop the process and tools
- ESFRI does not intend to remove Landmarks from the roadmap monitored in this round
- In the future monitoring should serve to maintain a level of excellence
- Not all infrastructures must remain as Landmarks for their entire life cycle



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# Thank you!

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