



European Strategy Forum
on Research Infrastructures

ESFRI landscape analysis workshop: Lessons Learnt and Outlook into the Future

28 April 2022

Jana Kolar

Rationale and objectives

- **ESFRI White Paper** - since 2016, ESFRI performs a regular Landscape Analysis of the Research Infrastructures accessible to **European science and industry**, with the aim of identifying their **strengths, potential and weaknesses** in all fields of research.
- **ESFRI draft Work Plan** – draft ERA Action 8 foresees a strategic landscape analysis, decoupled with the Roadmapping process, with the aim to identify:
 - **scientific and political needs** as a benchmark for **gap** analysis and priority setting, taking into account the **global research infrastructure landscape**
 - **provide an evidenced-based framework** for
 - ESFRI Roadmap,
 - EOSC SRIA,
 - development of new RI services including infrastructure clustering

Expected results of landscape analysis

Output of the exercise:

- Improved landscaping methodology
- Scientific and political needs identified
- Gap analysis in selected fields flagged
- A few pilot research infrastructures services proposed based on the gap analysis
- Evidence base for the new Roadmapping cycle

Outcome (the short- to medium-term effect):

- More coherent and networked landscape of RIs, with enhanced service provision

ESFRI beyond Roadmapping

- Also in ESFRI's Mandate: To support a **coherent and strategy-led approach to policy making on Research Infrastructures in Europe**
- Beyond roadmapping, building on joint activities and mutual learning, it delivers on the mandate with
 - Landscape methodology (2022) and analysis (2023)
 - KPI system (2019)
 - RI Monitoring methodology (2022)
 - Meta impact analysis of RIs (2023)
 - Synergies in funding of RIs (2022)
 - ...

Today's event

- Stock taking and outlook into the future of landscape analysis
- Kick start of the methodology development with the key stakeholders
- Questionare – 138 responses (60% public authorities)