Upcoming policy developments

ERIC Forum Annual Meeting
26, 27 January 2022

Apostolia Karamali
Head of Unit, DG R&I
European Commission
ERA Policy Agenda: Redesigning ERA governance

26 November 2021
Council Recommendation on a “Pact for Research and Innovation in Europe”

Council conclusions on the new ERA governance & the first ERA policy Agenda (2022-2024)

New ERA shaped by

Pact for R&I
Setting out the fundamental R&I values and principles for the new ERA, the priority areas for ERA actions and the policy coordination mechanisms.

ERA Governance
Responding to new ERA strategic objectives. Ensuring prioritized policy initiatives and translation into action through better coordination and engagement at all levels.

ERA Policy Agenda
Designed to contribute to the priority areas from the Pact for R&I, setting out the voluntary ERA actions which are defined and coordinated at Union level in order to attain agreed outcomes.

The ERA actions are identified to ensure impact, credibility and effectiveness of the new ERA, and their actual implementation aim at fulfilling Relevance, Viability and Commitment.

Council: political steering
ERAC: high-level strategic body, providing advice on policy orientation and new needs
ERA Forum (& sub-groups): policy coordination and reinforced implementation of ERA (co-design of initiatives, involvement of stakeholders and criteria for actions)
1. Enable the open sharing of knowledge and the re-use of research outputs, including through the development of the European Open Science Cloud (EOSC)

2. Propose a EU copyright and data legislative and regulatory framework fit for research

3. Advance towards the reform of the Assessment System for research, researchers and institutions to improve their quality, performance and impact

4. Promote attractive and sustainable research careers, balanced talent circulation and international, transdisciplinary and inter-sectoral mobility across the ERA

5. Promote gender equality and foster inclusiveness, taking note of the Ljubljana declaration

6. Deepening the ERA through protecting academic freedom in Europe

7. Upgrade EU guidance for a better knowledge valorisation

8. **Strengthen sustainability, accessibility and resilience of research infrastructures in the ERA**

9. Promote a positive environment and level playing field for international cooperation based on reciprocity

**Taking up together the green transition and digital transformation and other challenges with impact on society, and increasing society’s participation in the ERA**

10. Make EU R&I missions and partnerships key contributors to the ERA

11. An ERA for green transformation

12. Accelerate the green/digital transition of Europe’s key industrial ecosystems

13. Empower Higher Education Institutions to develop in line with the ERA, and in synergy with the European Education Area

14. Bring Science closer to Citizens
ERA Policy Agenda: Actions (2)

Amplifying access to research and innovation excellence across the Union

15. Build-up regional and national R&I ecosystems to improve regional/national excellence and competitiveness
16. Improve EU-wide access to excellence
17. Enhance the strategic capacity of Europe’s public research performing organisations

Advancing concerted research and innovation investments and reforms

18. Facilitate a national process or ERA policy vehicle preparation for identification of running or planned measures contributing to the implementation of ERA
19. Establish an efficient and effective ERA monitoring mechanism
20. Support to the prioritisation, coordination and direction of R&I investments and reforms
Deepening a truly functioning internal market for knowledge

**Action 8** - Strengthen sustainability, accessibility and resilience of research infrastructures in the ERA

**Set of foreseen activities**

- Strategic analysis of the European Research Infrastructure landscape;
- Broader and more sustainable access for all countries to European research infrastructures and their services and revision of the European Charter of Access to Research Infrastructures;
- Update of the ESFRI Roadmap and implementation of the research infrastructures performance monitoring framework;
- Report on the ERIC Framework;
- Increased cooperation between research infrastructures, e-infrastructures and stakeholders, including through EOSC;
Challenges to be addressed

Ensuring new investments and sustainable funding for existing research infrastructures

Increasing the impact of research infrastructures investments on economy and society

Equal access to services provided by European research infrastructures

A more targeted priority setting focused on scientific and political needs

These challenges are also acknowledged by ESFRI in the Strategy Report of the Roadmap 2021
Next Steps

Adoption on 26 November
- Pact for R&I
- Council conclusions on new ERA governance + ERA Policy Agenda as annex

Set-up of monitoring
- Including a scoreboard, online policy platform and regular (2022)

Establishment of the new ERA Forum (EC Decision in Dec.)
- Co-design and coordinate the implementation of the ERA actions, prepare future updates of the ERA Policy Agenda and analyse its implementation

Explanatory documents on ERA actions
- Member States will then choose the actions, in which they participate (1st semester 2022)
Implementation of the ERIC Regulation (1)

**Report on the ERIC Legal Framework**: Council Conclusions of Nov. 2018 ‘ERIC implementation report by 2022’ and ERA Policy Agenda **Action 8** - Strengthen sustainability, accessibility and resilience of research infrastructures in the ERA

- Assessment of the implementation of the ERIC Regulation by the Commission **Expert Group** chaired by Carlo Rizzuto (published in October 2021) - Basis for **consultation process** initiated in 2021:
  - ERIC workshop (September), ERIC Committee exchange of views (October), ESFRI Forum (December)
  - broader discussions on research infrastructures (New ERA Conference, ESFRI Roadmap Launch event)

- **Consultation and engagement of stakeholders** continue in 2022:
  - ERIC Committee is asked to provide written input based on a structured template
  - ERIC Forum invited to contribute (same structured template)
  - Commission will explore the development of an ‘ERIC system’ architecture and a services-driven approach for a more effective contribution to broader Horizon Europe priorities, including the Missions
The ESFRI Roadmap 2021 was presented by the Commissioner to the COMPET Council on 26 November.

In its Conclusions the Council formally endorsed the ESFRI Roadmap 2021.

- ESFRI Roadmap includes 63 European RIs (total investment > €24 billion). Important to use all available sources of funding to make all new facilities a reality while ensuring sustainability and excellence of the existing ones.

- Need to strengthen and exploit RIs services for supporting common EU policy priorities and increasing their benefits for society and economy, including innovation.

- Ensure inclusive and sustainable access to all RIs, their data and services for the researchers, industry and the society alike.

- The maturity of the European RI landscape calls for a more targeted approach to selecting new priorities, focused on user needs, based on a comprehensive gap analysis with regards to the already available capacities and services, main scientific developments and key societal challenges.
Upcoming RI events

**ESFRI-EOSC Workshop**
25-26 Jan. 2022
Workshop of the ESFRI-EOSC Task Force ‘What does EOSC bring to RI users?’

**“ESFRI Days” hosted by the FR Presidency**
23-25 March 2022
- 79th ESFRI Forum
- 1st ESFRI Stakeholder Forum
- 20th ESFRI Anniversary Conference

**ICRI 2022 hosted by the CZ Presidency**
19-21 Oct. 2022
5th ICRI Conference, Brno
Video invitation at [www.icri2022.cz](http://www.icri2022.cz)
Five EU Missions

- Adaptation to Climate Change
- Climate-neutral and Smart Cities
- Soil Deal for Europe
- Cancer
- Restore our Ocean and Waters
Timeline

22 Sept 2020
Handover to EC of Mission board reports

15 June 2021
Adoption of HE work programme

29 September 2021
Communication on EU Missions (Ips)

Q2 2022
Mission work programme update for 2022

Missions’ preparatory phase:
Preparation of solid implementation plans
Preparatory actions in the WP to lay foundation for missions’ implementation

October 2020
Adoption of HE strategic plan
Missions enter the preparatory phase

August 2021
Political endorsement of EU Missions by Commissioners

December 2021
Mission work programme update for 2021

Missions’ implementation phase:
Two Missions work programme amendments (Q4 2021, Q2 2022) to start missions implementation on the ground.
New Calls: Missions’ boards and Horizon Europe

**Call for new Mission Boards members:**
to help inspire citizens and advise on the implementation plans
Application [online](#)

**Missions’ implementation phase**

*Work Programme* for 2021-2022: total budget increased to €15.4 billion (i.e. plus €723 million)

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RIs in Horizon Europe – Five destinations

- **INFRADEV**: Developing, consolidating and optimising European RIs landscape, maintaining global leadership
- **INFRAEOSC**: Enabling an operational, open and FAIR EOSC ecosystem
- **INFRASERV**: RI services to support health research, accelerate the green and digital transformation, and advance frontier knowledge
- **INFRATECH**: Next generation of scientific instruments, tools and methods and advanced digital solutions
- **INFRANET**: Network connectivity - enabler for collaboration without boundaries
Towards the RI Work Programme 2023-2024

**TIMELINE**

- **20 October 2021**
  - Meeting of the HE RI PC configuration

- **17 December 2021**
  - Meeting of the HE RI PC configuration

- **2022 Meetings of the HE RI PC configuration**

- **First exchange of views on strategic orientations**
  - 20 November 2021
  - 30 November 2021

- **Second exchange of views on strategic orientations**
  - 28 January 2022
  - 1st draft of Work Programme

- **RI draft WP discussions**
  - 3 June 2022
  - ISC-ready Work Programme

- **Launch of the ISC – July 2022?**

- **11 October 2021, 14 December 2021**
  - 2022 meetings
  - RI Group of Directors

- **Dec. 2022**
  - HE WP Adoption
Thank you!