

ERA Monitoring & the ERA Policy Agenda

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European Commission

STARTING POINT...Council provisions on the ERA monitoring mechanism

Pact for R&I

"the Member States and the Commission should implement an enhanced monitoring mechanism, to ensure a proper basis for evidence informed policy making in the ERA and to provide evidence and analysis in the context of the European Semester"

Council conclusions on

...invited the Commission "to present to the Council by mid-2022 a monitoring and evaluation framework for the implementation of the ERA"

RECAP....Framework of the ERA monitoring mechanism



ERA Policy Platform https://european-research-area.ec.europa.eu

RECAP...Principles of the ERA monitoring mechanism



The new ERA monitoring mechanism collects and analyses **both quantitative and qualitative information** related to the progress in realising the ERA priority areas and the implementation of the agreed joint actions



The EMM monitors progress along the 16 priority areas for joint action (ERA priorities) as set out in the Pact for R&I



The ERA Scoreboard focuses on 18 quantitative indicators for the priority areas for joint action



The ERA Dashboard covers a broader substance through a larger number of indicators, plus qualitative contextual information at national level



RESULTS...Output of the 1st ERA monitoring cycle

EU-level report 2023

- Scoreboard
- STIP Survey
- Additional (internal) documents

39 Country Reports 2023

- Scoreboard/Dashboard
- Additional desk research
- Pilot Country Report
- EU-MS + 12 AC

Methodological work

 Future improvements of Scoreboard/ Dashboard

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 Updates on current indicators/approach to data collection/linkages to action-related monitoring

ERA Scoreboard 2023

- 18 indicators at EU-level
- EU-MS + AC

ERA Dashboard 2023

- 56 indicators at national level
- EU-MS + AC
- STIP Survey & national sources

Communication/Dissemination

 Communication material for each product, such as memo, ppt, infographics



FOLLOW-UP...Learning from the 1st ERA monitoring cycle

Baseline:

- Monitoring strongly depends on the information provided by Member States, Associated Countries, and the Commission
- A considerable amount of qualitative information was expected to be gathered from the adapted 2023 STIP Survey
- Quantitative analysis was based on a set of existing indicators, for which data should have been publicly available **Challenges:**
- The answers received through the STIP Survey were not targeted enough to get the complete information necessary for the Country Reports
- Missing/incomplete data, and indicators not optimally cover a priority area, limited the validity of the Scoreboard and Dashboard analysis

Resolution:

• Identification of alternative indicators and more targeted use of the ERA Platform



WHAT'S NEXT? Roll-out of the next monitoring cycle



Towards the next ERA Policy Agenda 2025-27: Proposals for Actions

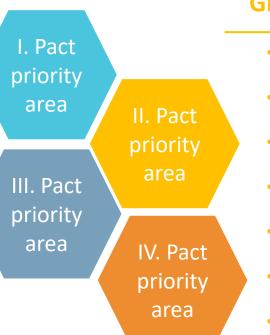
Deepening

an internal market for knowledge

- Enabling Open Science
- Equity in Open and Responsible Research
- Research Infrastructures
- Inclusive and intersectional gender equality
- Research Careers
- Research Assessment
- Knowledge Valorisation
- Freedom of Scientific Research
- Fundamental research and scientific leadership
- Establishment of a European Science for Policy ecosys
- Al in science and research in the EU
- Global Approach to R&I
- Research Security

Research and innovation excellence

- Improve EU-wide access to excellence
- An new ERA for Research Management



Green and digital transition

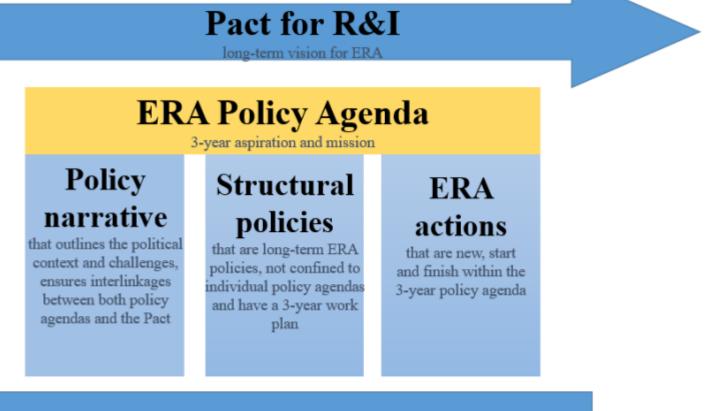
- Revamping the SET Plan (merger with Renewable Energy Valleys, tbc)
- Greening Research: first steps towards sustainable research practices
- Non-animal approaches in biomedical research and testing pharmaceuticals
- A harmonised framework to support integrity and ethics in R&I
- Unleashing the full R&I potential of Europe's universities
- Industrial transformation for Europe's competitive sustainability and strategic autonomy
- Citizen Engagement, including trust in science for a stronger and more democratic European society

Investments and reforms

• An R&I foresight community of practice



Structure of the next ERA Policy Agenda (agreed by the ERA Forum on 14 December 2023, supported by ERAC in April 2024)



ERA Monitoring



Timeline for the adoption of the next ERA Policy Agenda

