



Council of the European Union  
General Secretariat

**Brussels, 16 February 2023**

**WK 2314/2023 INIT**

**LIMITE**

**ERAC**

**RECH**

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## **WORKING DOCUMENT**

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**From:** General Secretariat of the Council  
**To:** ERAC (European Research Area and Innovation Committee)

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**Subject:** Audiovisual presentations of the ERAC meeting held on 14 February 2023

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Delegations will find in the Annex the following audiovisual presentations submitted to the ERAC meeting held on 14 February 2023:

1. Priorities and events of the Swedish Presidency in R&I
2. Priorities and events of the incoming Spanish Presidency in R&I (draft programme)
3. National implementation of the ERA Policy Agenda 2022-2024: State of play with regard to national policy vehicles Lunch-Debate (lunch-debate)
4. Promoting diverse and attractive research careers - towards a European Framework for Research Careers
5. Impact of the Recovery and Resilience Facility on R&I policies and EU priorities

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Swedish Presidency  
of the Council of the  
European Union

# Swedish Presidency of the Council of the European Union

## 1 January – 30 June 2023

### General priorities

- Security – unity
- Green & energy transitions
- Competitiveness
- Democratic values and the rule of law



# Thematic priorities in the field of Research (1/2)

## Accelerating the transition to Open Science

- Council Conclusions on high-quality, transparent, open, trustworthy, and equitable scholarly publishing
- Lund Declaration on research infrastructures in the digital transition – maximising the benefit of open research data



# Thematic priorities in the field of Research (2/2)

- Council Conclusions on European Court of Auditors' special report on synergies between H2020 and ESIF
- Amendment of the Single Basic Act for the inclusion of the Chips Joint Undertaking

# Council meetings – Research

Informal Ministerial Meeting  
7–8 February, Stockholm

Competitiveness Council  
23 May 2023, Brussels



Photo: Johannes Frandsen

# Main events – Research

- (Presidency inauguration on 13–14 January in Kiruna and at Esrange!)
- ERAC meeting  
14 February, Brussels
- Presidency Conference  
**Deep Tech Entrepreneurship for an Innovative, Resilient and Competitive Internal Market**  
1–2 June, 2023, in Stockholm
- Presidency conference  
**The Potential of Research Data: How Research Infrastructures Provide New Opportunities and Benefits for Society**  
19–20 June, Lund
- Attaché trip  
21–23 June (RWP 21 June), Lund
- ERAC meeting  
21–22 June, Lund
- Presidency conference  
**The Future of Life Sciences – the Era of Precision Medicine**  
26–27 June, Stockholm



# Presidency Team

## Brussels (RWP)

- Ana Beramendi (Chair)
- Maria Lindholm (Vice-chair)
- Josefin Ahlström (Assistant)

## Stockholm

- Jessica Umegård (Synergies and SBA)
- Beate Eellend (Open Science)
- Elin Swedenborg (Research Infrastructures)
- Magnus Härviden (ERAC, Space)



# Welcome.

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Swedish Presidency  
of the Council of the  
European Union



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE CIENCIA  
E INNOVACIÓN

# Spanish Presidency of the Council of the EU

## Draft Research and Innovation Programme

July-December 2023

# CONTENTS

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- R&I Objectives in the frame of the Spanish Presidency Pillars
- Legislative and Non-legislative Initiatives
- ES Presidency Calendar
  - Ministerial Meetings (Formal & Informal)
  - High Level Conferences and Events
  - High Level Meetings

# R&I Objectives in the frame of the Spanish Presidency Pillars

		INITIATIVES		EXPECTED RESULTS
		Legislative	Non-Legislative	
<b>MCIN Presidency Objectives</b>	<ul style="list-style-type: none"> <li>• Political impact of the RRF at the European level on R&amp;I policies and on sectoral policies: building the ERA and resilience towards future crisis.</li> </ul>			<p><b>Council Conclusions:</b></p> <p><b>1) Impact of Science and Innovation in transforming policy making:</b></p> <p>a) Impact at European level of the RRF funds over R&amp;I policies and R&amp;I development of the ERA; R&amp;I as a driver of changes and transformation of sectoral policies.</p> <p>b) Results achieved by the European Innovation Ecosystem, including the specific impact on territorial and local cohesion.</p> <p>c) Science for policy: advisory bodies and their contribution to the design and development of sectoral policies</p> <p><b>3) A possible Commission legislative initiative: Amendment to Decision 2017/1324:</b> a new PRIMA established under article 185 of the Lisbon Treaty with a broader Strategic Research and Innovation Agenda (SRIA) and Horizon Europe funding in the current Multiannual Framework Programme.</p>
	<ul style="list-style-type: none"> <li>• Achievements of the New Innovation Agenda and the Innovation Ecosystems, focus on territorial and local cohesion impacts.</li> </ul>			
	<ul style="list-style-type: none"> <li>• Benefits of Science for policy. Role and contribution of R&amp;I advisory bodies to the design and development of sectoral policies.</li> </ul>			
	<ul style="list-style-type: none"> <li>• Launching PRIMA-2: Extending PRIMA under art 185. An essential partnership for the EU collaboration on R&amp;I with the MED countries with a broader agenda. MED solutions for Europe.</li> </ul>			

# Legislative and Non-legislative Initiatives

*Work in advance in the frame of in-house adhoc groups*

3 Running working groups, with around 20 experts already running and discussing on the three components of the Conclusions:

- 1.1 RRF
- 1.2 Innovation Ecosystems
- 1.3 Science4Policy

# Legislative and Non-legislative Initiatives

## *Work in advance in the frame of in-house adhoc groups*



# ES Presidency Calendar

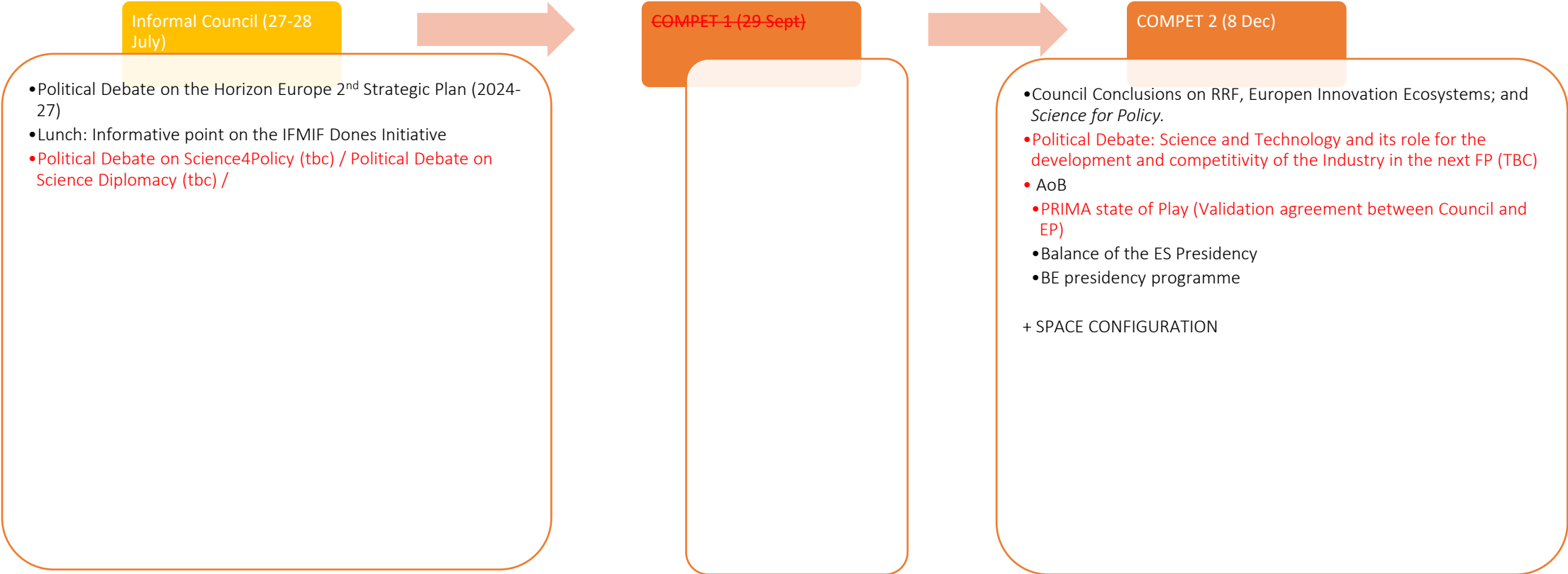
## *Ministerial Meetings (Formal & Informal)*

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- 27-28 July, Santander, RIM R&I COMPET (Informal)
- ~~29th September, Brussels, R&I COMPET (formal). TENTATIVE~~
- 6-7 November, Seville, RIM Space COMPET (Informal)
- 8th December, Brussels, R&I COMPET (formal)

# ES Presidency Calendar

## Ministerial Meetings (Formal & Informal)





# ES Presidency Calendar

## *High Level Conferences and Events*

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*JULY 2023*

**Inauguration Mare Nostrum 5 HPC  
(Barcelona, 1st-2nd week July)**



**Presidency Conference on Cultural and creative industries,  
cities and citizens fostering sustainable development and the  
European way of living (Barcelona, 11-13 Julio)**

# ES Presidency Calendar

## *High Level Conferences and Events*

*JULY 2023*

RIM Research and Innovation (July 27-28, Santander)



# ES Presidency Calendar

## *High Level Conferences and Events*

**SEPTEMBER 2023**

**JRC Science4policy (Madrid, 20 Septiembre)**



**Presidency Conference on Research Infrastructures (Tenerife, 25-30 September), incl. ESFRI and EU-CELAC JIRI SOM**

# ES Presidency Calendar

## *High Level Conferences and Events*

**OCTOBER 2023**

**Presidency Conference on Health Research: Towards a Personalized Medicine (Valencia, 2-3 October TBC)**



**ERAC. (Málaga, 8-9 October)**

# ES Presidency Calendar

## *High Level Conferences and Events*

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**OCTOBER 2023-2**

**Next Generation Innovators Summit (Madrid, 10 October)**



**Starts-up Village Conference (Sevilla, 23 October)**

# ES Presidency Calendar

## *High Level Conferences and Events*

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**NOVEMBER 2023**

Presidency Conference on Marie Curie Programme  
(Toledo 13-17 November TBC)



Presidency Conference on Set Plan (Barcelona 13-14  
November TBC)



# ES Presidency Calendar

## *High Level Conferences and Events*

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**DECEMBER 2023**

Presidency Conference on Science Diplomacy  
(Madrid 20-21 December TBC)



# ES Presidency Calendar

## High Level Conferences and Events

### EVENTS Organised with the European Commission in Spain

1<sup>st</sup>-2<sup>nd</sup> Week July (0,5 day), Barcelona, Inauguration of MN5  
11-13 July Barcelona: Presidency Conference Cultural and creative industries, cities and citizens fostering sustainable development and the European way of living.

27-28 July Santander, RIM Research and Innovation

20 September JRC Event on Science 4 Policy in Spain, Place TBC  
29 September Brussels, COMPET (tentative)  
25-30 September (1,5 days), Tenerife, Conference on Research Infrastructures. ESFRI SH, ESFRI FORUM & JRI SOM EU-CELAC  
2-6 October (1,5 days), Valencia, Conference on Health Research and Innovation  
8-9 October (1,5 days), Málaga, ERAC Meeting  
10 October (1,5 days), Madrid, Next Generation Innovators Summit

23 October (1 day), Seville, Start-up Villages

6-7 November Seville, RIM Space  
6-10 November (5 days), Sevilla, Space week, Including ESA Interministerial

13-14 November (1,5 days), Barcelona, SET Plan Conference  
13-17 November (1,5 days), Toledo, MSCA Conference

8 December Brussels, COMPET  
20-21 December (1,5 days), Madrid, Conference on Science Diplomacy

July

August

September

October

November

December



# ES Presidency Calendar

## *High Level Conferences and Events*

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### ***EVENTS Organised with the European Commission in Spain***

- 1<sup>st</sup>-2<sup>nd</sup> week July (0,5 day), Barcelone, Inauguration of MN5. NDI-305
- 11-13 July, Cluster 2 Conference. Research and Innovation on Culture, Creativity and Inclusive Society. NDI-306
- 20<sup>th</sup> September (TBC) JRC Event on Science 4 Policy in Spain, Place TBC
- 25-30 September (1,5 days), Tenerife, Conference on Research Infrastructures. NDI-308
- 2-6 October (1,5 days), Valencia, Conference on Health Research and Innovation. NDI-309
- 8-9 October (1,5 days), Málaga, ERAC Meeting. NDI-310
- 10 October (1 day), Madrid, Next Generation Innovators Summit. NDI-313
- 23 October (1 day), Seville, Start-up Villages.
- ~~23-24~~ 6-10 November (5 days), Sevilla, Space week, Including ESA Interministerial. NDI-311 (cumbre ESA)
- 13-14 November (2 days), Barcelona, Set Plan Conference. NDI-312
- 13-17 November (1,5 days), Toledo, MSCA Conference. NDI-307
- 20-21 December (1,5 days), Madrid, Conference on Science Diplomacy. NDI-314



Federal Ministry  
of Education  
and Research

# TOP 6. Lunch-Debate: National implementation of the ERA Policy Agenda 2022-2024: State of play with regard to national policy vehicles

Meeting of the European Research Area and Innovation Committee (ERAC)

February 14, 2023 in Brussels

[bmbf.de](https://www.bmbf.de)



# Co-Creation of the European Research Area

**ERA Action 18:** Policy vehicle on national implementation of ERA

**A short questionnaire** – Overview of national implementation modalities

- Different approaches in the MS
- Common challenges
- Good Practices

**Initiate follow-up discussion after survey**

- Present results at ERAC plenary meeting in June 2023, Lund
- Invite to prepare an ERAC opinion as voluntary guideline



# Core questions on national implementation of ERA

1. Do you have or plan to set up a **concrete national process or policy vehicle** in order to implement ERA policy goals in your country?
2. What **key challenges** do you face or do you expect in developing and implementing your national policy vehicle?
3. Which **governance instruments** are you (planning to) use to support the implementation of ERA policy goals and ERA actions?
4. Do you consider to introduce **key performance indicators** or targets e.g. on R&I funding?



## Next steps

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<b>Feb 14</b>	<b>ERAC briefing on planned survey</b>
Feb 21	Deadline for MS feedback on survey questions
Mar 1	Launch of survey
Mar 24	Deadline for MS reactions to survey
<b>Jun 20</b>	<b>ERAC Plenary in Lund, discussion of survey results and outline of ERAC Opinion</b>
Jul 15	Circulation of first draft of ERAC Opinion for MS comments
	Adoption by written procedure

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# Action 4 kick-off meeting with committed MS, ACs, SHs

## European Framework for Research Careers

- **Support for content and comprehensiveness** of technical document (some improvements proposed in written)
- Importance of **swift adoption**
- Relevance of **sustainable funding** to implement measures to address precarity
- Aspect of **mobility not only out of academia towards all sectors, but also back** pointed out
- Importance of **recognising and supporting research careers broadly** (research management and support), but different timeline for Framework and action 17

## Partnership for young researchers

- Better to refer to **early-career researchers** and avoid link with age
- Support from SHs for idea of **coordination of funding with national and private one, but concern that FP funding may come at the expense of other important parts**

# ERA Action 4 – A political partnership for young researchers?

Member States, Commission, all public and private actors in the R&I system to **join forces** in a political partnership for attractive, sustainable, interoperable careers for early career researchers

## Setting standards

- European Framework for Research Careers: *legislative initiative for attractive research careers*

## Supporting implementation

- Research & Innovation Careers Observatory (RICO); ERA Talent Platform; HR Excellence in Careers award; Competences framework (ResearchComp); Mutual Learning Exercises (PSF);...

## Inducing cultural Change

- Reforming research and researcher assessment (synergy with Action 3 of the ERA Policy Agenda)

## Coordinating investments

- Awarding excellent research career institutions/ecosystems: *pilot in 2024? towards co-funding approach?*

# Questions

- ERAC believes that elements addressed and proposed solutions in the technical document are adequately representing the political views of the Council?
- ERAC agrees on the portfolio of measures identified by the Commission in the technical document (and the political partnership) to support young researchers?
- Implementation at national level of support measures covered by the European framework for research careers (ResearchComp, RESAVER, HRS4R, RICO) to be mapped and analysed to identify best practices, shortcomings, and needs for specific support?
- ERAC opinion





# R&I in the RRF

*Mapping investments and reforms against EU objectives and a renewed EU R&I Policy Framework*

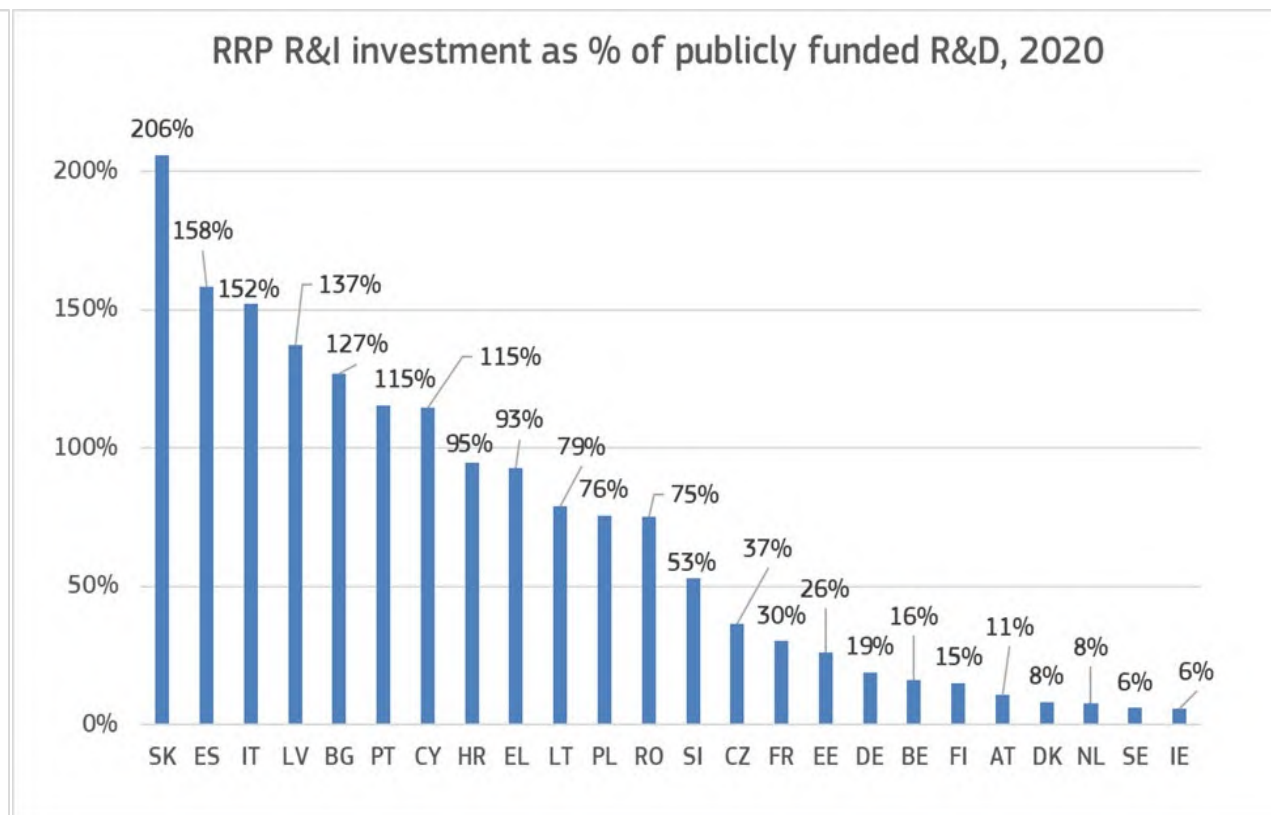
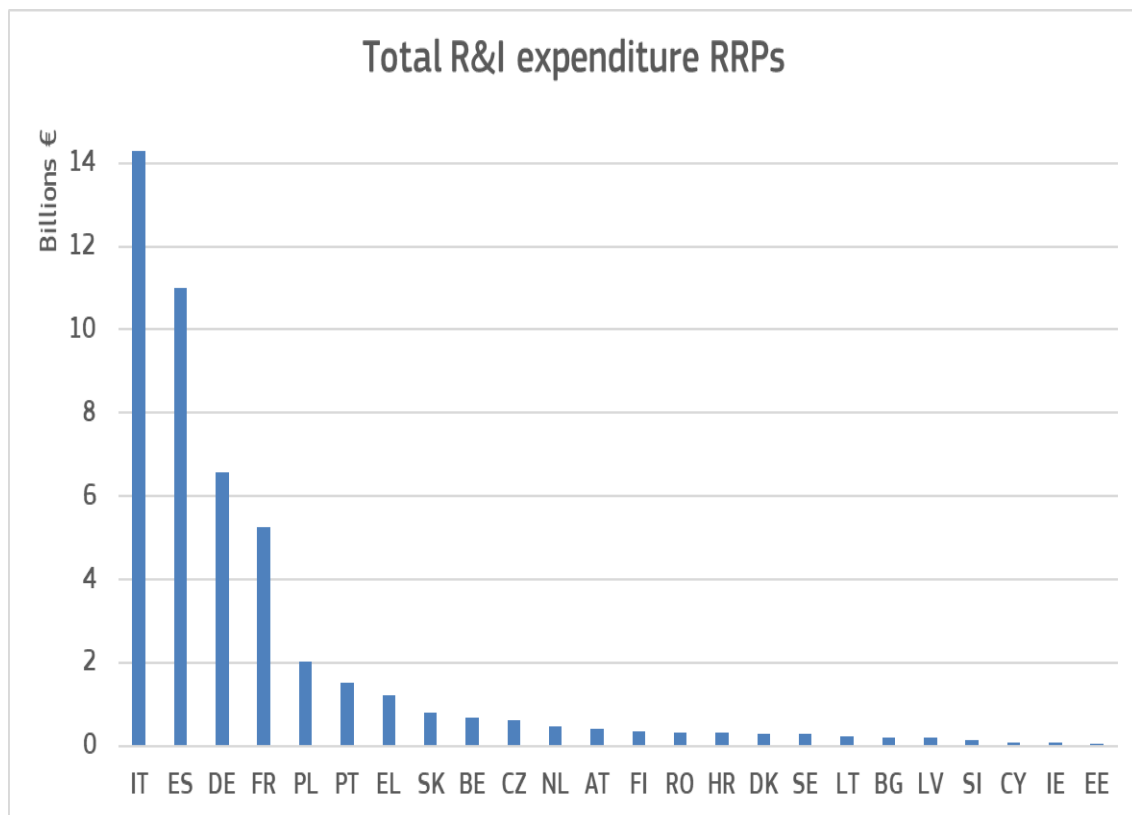
*Anna Panagopoulou*

*Brussels, 14 February 2023*

# Rationale

The RRF will mobilise EUR 47,4 bn in R&I

Game changer for many countries



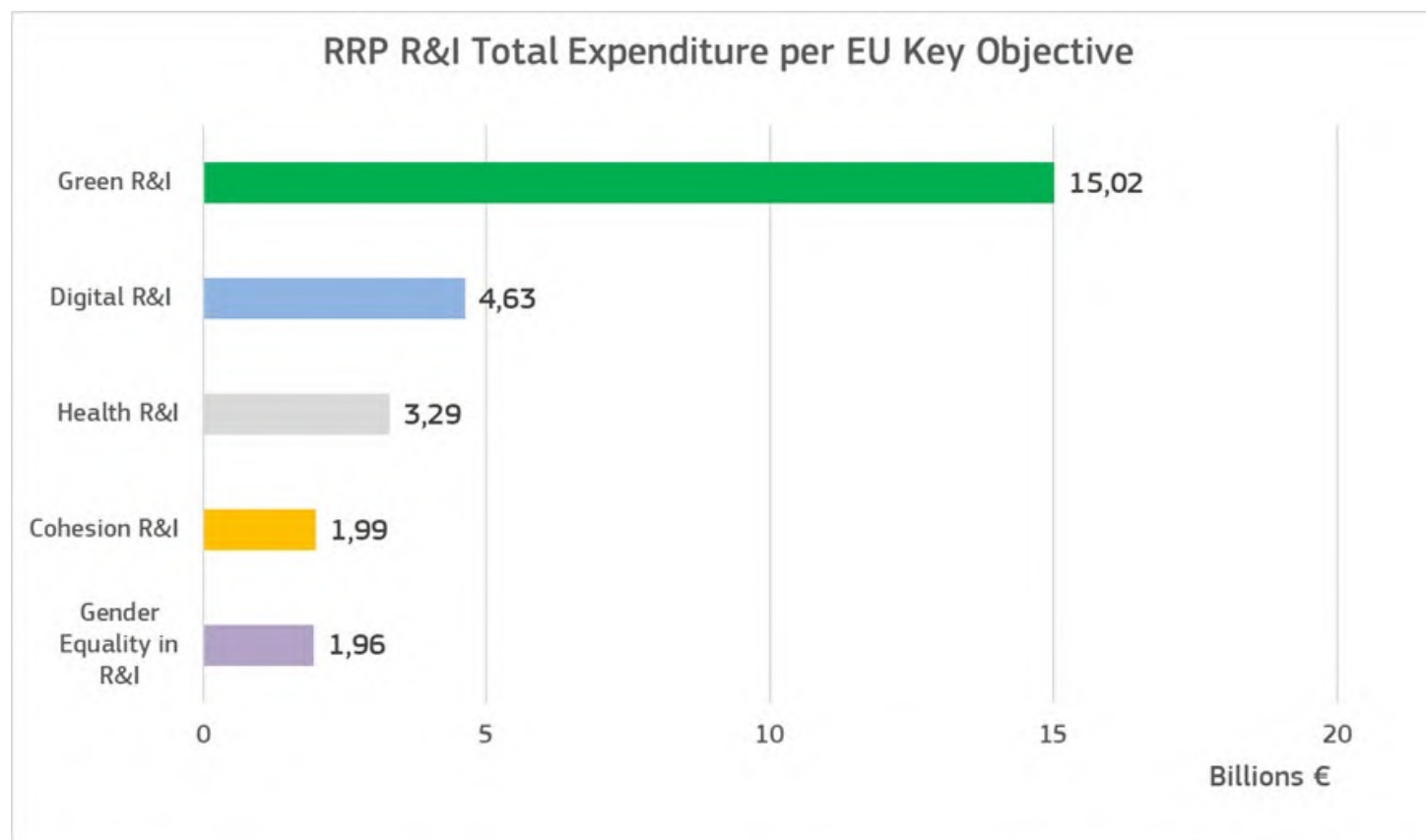
# Objectives

- To stress the contribution of R&I for the recovery and twin transitions
- To map the potential contribution of the RRF to the new EU R&I Policy Framework
- To support policy peer-learning in the design and implementation of (existing and future) measures
- To unveil “potential gaps” in the use of RRF for the new EU R&I Policy Framework (and identification of “potential future needs”)

# Methodological note: understanding the results

- This is not an impact assessment
- RRF is not intended to contribute to ERA or NEIA. Mapping is not straight forward
- Overlap of measures. Possible double-counting of investments
- Interpretation of national results needs context
- RRPs will be revised (notably in view of REPowerEU)

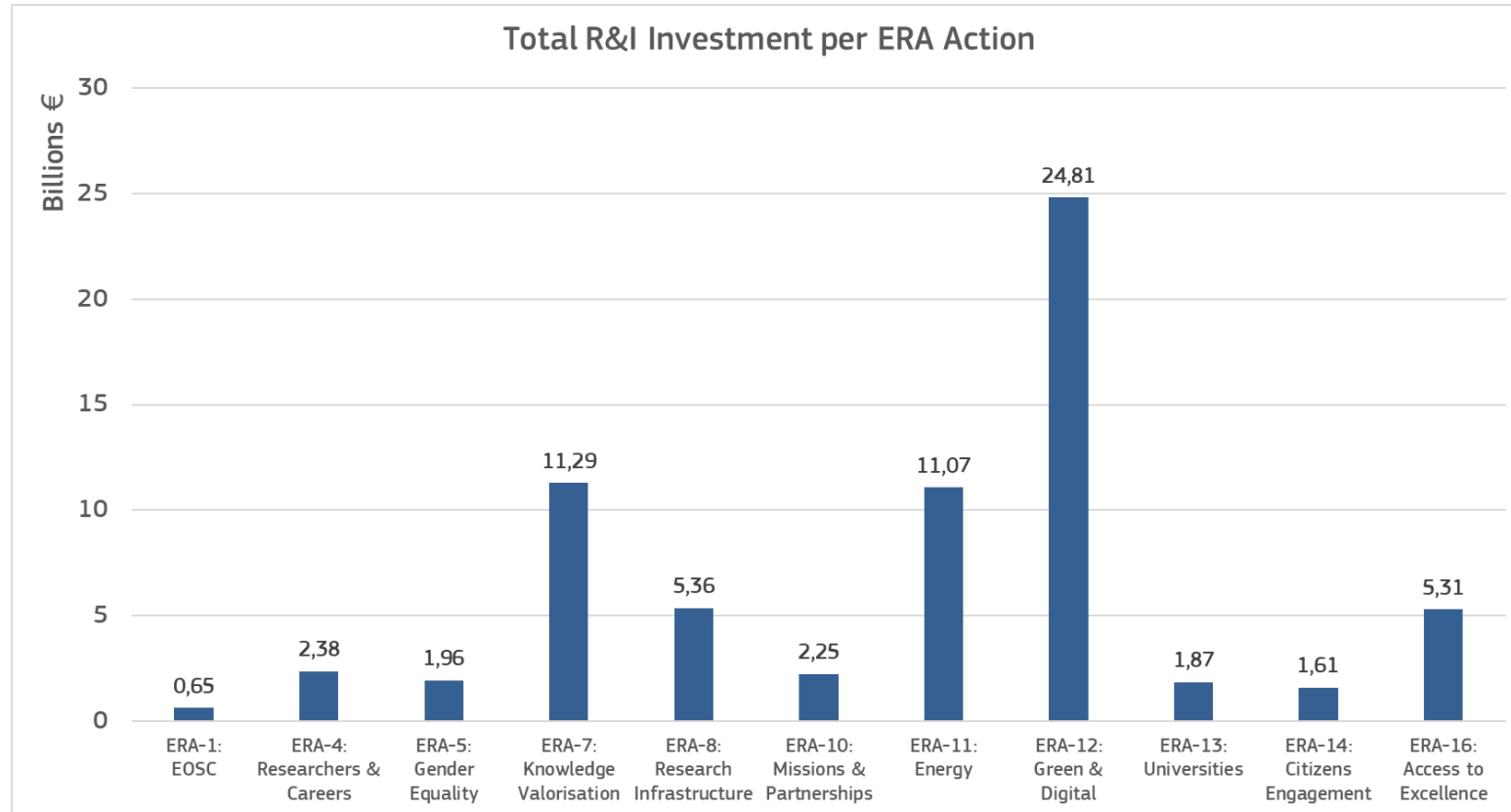
# High directionality and variety of R&I investments...



Source: European Commission, DG R&I Unit A1 'European Semester & Country Intelligence', using FENIX Database.

Methodological Note: the data on Green and Digital R&I was taken from the FENIX database, considering only those measures that were assigned to the 'Green R&D&I' and 'Digital R&D&I' policy areas (either as primary or secondary policy areas). Instead, the data on Health, Gender and Cohesion was obtained based on DG R&I's own analysis and imply some degree of double counting as one investment may contribute to several key EU Objectives.

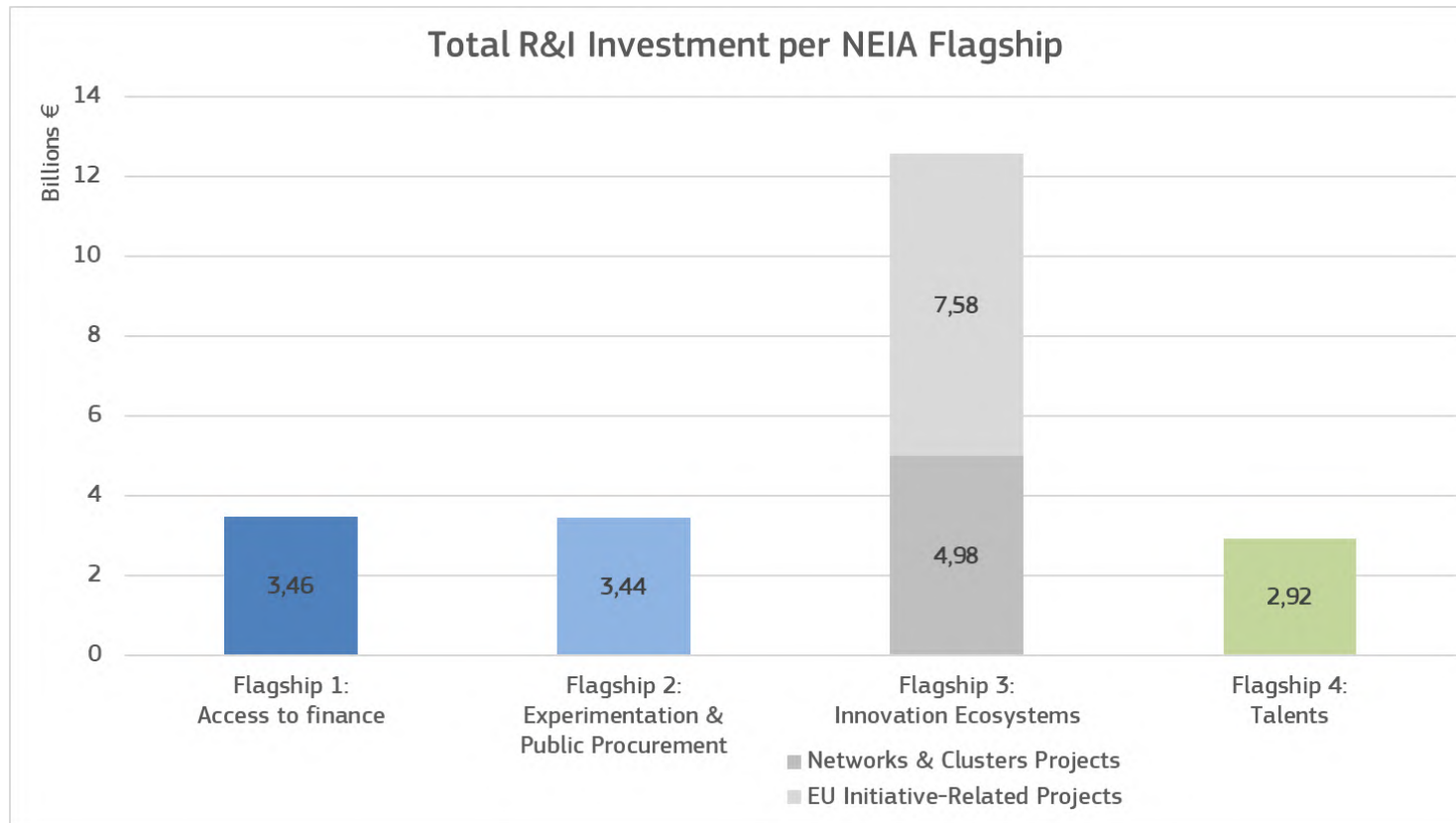
# ...that is mobilizing significant resources for the different ERA policy actions...



Source: European Commission, DG R&I Unit A1 European Semester & Country Intelligence, using FENIX Database.

Methodological Note: the data were obtained based on DG R&I Unit A1 own analysis and they imply some degree of double counting due to the fact that the same investment may contribute to the achievement of multiple ERA actions.

# ...and for helping deliver NEIA



Source: European Commission, DG R&I Unit A1 European Semester & Country Intelligence, using FENIX Database.

Methodological Note: the data were obtained based on DG R&I Unit A1 own analysis and they imply some degree of double counting due to the fact that the same investment may contribute to the achievement of multiple NEIA Flagship.

# Preliminary conclusions

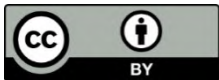
- R&I has been recognized as a key vector for Europe's economic recovery and ensuring the type of recovery (green, digital, inclusive and cohesive) Europe wants.
- The RRP's will be a game changer in many MS because of the depth and scope of the reforms and investments
- The RRP's will also contribute to delivering the renewed ERA and NEIA
- There is scope for further peer policy learning based on the measures that have been adopted (for their implementation and the design of possible future measures)



# Questions for discussion

- Despite the importance of the R&I measures in the RRP, do you foresee any potential gaps (in terms of investments and reforms) to provide an effective response to R&I weaknesses in your country?
- What are the lessons learnt on the RRF (i.e. linking investments to reforms with a high sense of directionality) that could be considered at EU level to address persistent national R&I weaknesses and support the delivery of an ERA policy agenda/ NEIA?

# Thank you



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