Horizon Europe

Widening participation and strengthening the ERA

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Horizon Europe: structure

**Pillar 1**
Excellent Science
- European Research Council
- Marie Skłodowska-Curie Actions
- Research Infrastructures

**Pillar 2**
Global Challenges and European Industrial Competitiveness
- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment
- Joint Research Centre

**Pillar 3**
Innovative Europe
- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area
- Widening participation and spreading excellence
- Reforming and Enhancing the European R&I system
Part 4
Widening participation and strengthening the ERA part

15 Member States and 9 outermost regions eligible for coordinators
At least 3.3% budget
Recognition of participation
National Contact Point (NCP) Support
Pre-proposal checks
Match-making
EXCELLENCE
Foster participation
Facilitate collaborative links
Contribute to reducing R&I divide
Teaming Twinning ERA-Chairs COST
Excellence initiatives
Brain circulation
HOP-on
A stronger ERA for the future

**What is needed**
- Leading the twin transitions & recovery
- Exploiting ERA in full
- Competitiveness via breakthrough R&I
- Effective and creative knowledge single market

**ERA objectives**
- Prioritising Investments and reforms
- Improving access to excellence
- Translating R&I results into economic value
- Deepening the ERA

**ERA tools**
- Joint Programmes, Missions & Partnerships
- Reforms (PSF, TSI, RRF), cohesion policy, mobility
- EIC, InvestEU, industrial roadmaps, pro-innovation regulation, ERA Hubs, IP
- ERA4You, FAIR data, open platforms, gender plans, transformation agenda, careers framework

**ERA outcomes**
- Joined up national-EU R&I investments & reforms
- Upwards convergence in R&I, EU as talent magnet
- Crowded-in business R&D, robust ecosystems
- Better careers, open science, world-class infrastructures, HEIs, less gender gaps

**Governance**
- Pact for R&I
- ERA Forum for Transition
- ERAC

Pact for R&I
- 3% R&D 5% in joint actions
- 50% R&D boost and higher excellence for laggard MS

Networking
- motif for R&I
- ERA Forum for Transition
- ERAC
Part 4
Widening participation and strengthening the ERA part
Horizon Europe contributing to a renewed ERA

1. Prioritising investments
   - Teaming, Policy Support Facility
   - Support for policy makers

2. Improving access to excellence
   - Teaming, Twinning, COST, Excellence hubs, Excellence Initiative for HEIs
   - Balancing brain circulation, for research managers, Balkans

3. Translating R&I results into economic value
   - Excellence Hubs, (Teaming)
   - Standardisation booster, Innowwide Bridging, IP mgmt

4. Deepening the ERA
   - ERA Chairs, Twinning, COST
   - Empowering universities
   - Strengthening R&I talents
   - Science education & communication
   - Ethics and integrity, gender
   - Open Science

Provisional information, Work Programme under development
Empowering universities and surrounding ecosystems, as part of key synergy initiatives between European Education Area and ERA

- Higher Education Transformation Agenda empowering universities to modernise, covering education, R&I and service to society missions
- Toolbox of legal measures facilitating cross-border cooperation
- Investment strategy to deliver on the transformation agenda, in synergy with other EU and national funding programmes
- Protection of academic freedom

Consultation report “Towards a 2030 vision on the future of universities in Europe”, R&I dimension in synergy with education (October 2020), to be continued
European Research Area and European Education Area working in synergy supporting transformation of Higher Education sector

European Universities initiative 41 alliances, piloted by Erasmus+, supported by Horizon 2020 SwafS

European Education Area priorities
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Provisional information, Work Programme under development
Strengthening research management capacity in ERA

Important role for research managers* in the realisation of the ERA

- Entities and regions who are proven strong hubs in knowledge creation and circulation usually rely on a strong community of R&I managers*

  (*) Research management can take many shapes: research policy advisers or facilitators, research managers, financial support staff, data stewards, research infrastructure operators, knowledge transfer officers, business developers, knowledge brokers, etc.

Objectives

- Improving training and skills development of research management staff (~Skills Agenda)
- Develop better research and innovation management capacity, in support of stronger knowledge creation, circulation, and use (~ERA Communication)
- Creating clear career path for research managers enhancing their role in new ERA

Possible activities

- Network for trainings, study visits, staff mobility, exchange of best practice, guidance for new research managers and administrators, development of standard curricula,...

Provisional information, Work Programme under development
Thank you

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