



WIDENING PARTICIPATION AND SPREADING EXCELLENCE IN HORIZON EUROPE

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CZECHIA IN SEWP H2020

TOP FIVE (NO. OF GRANTS)

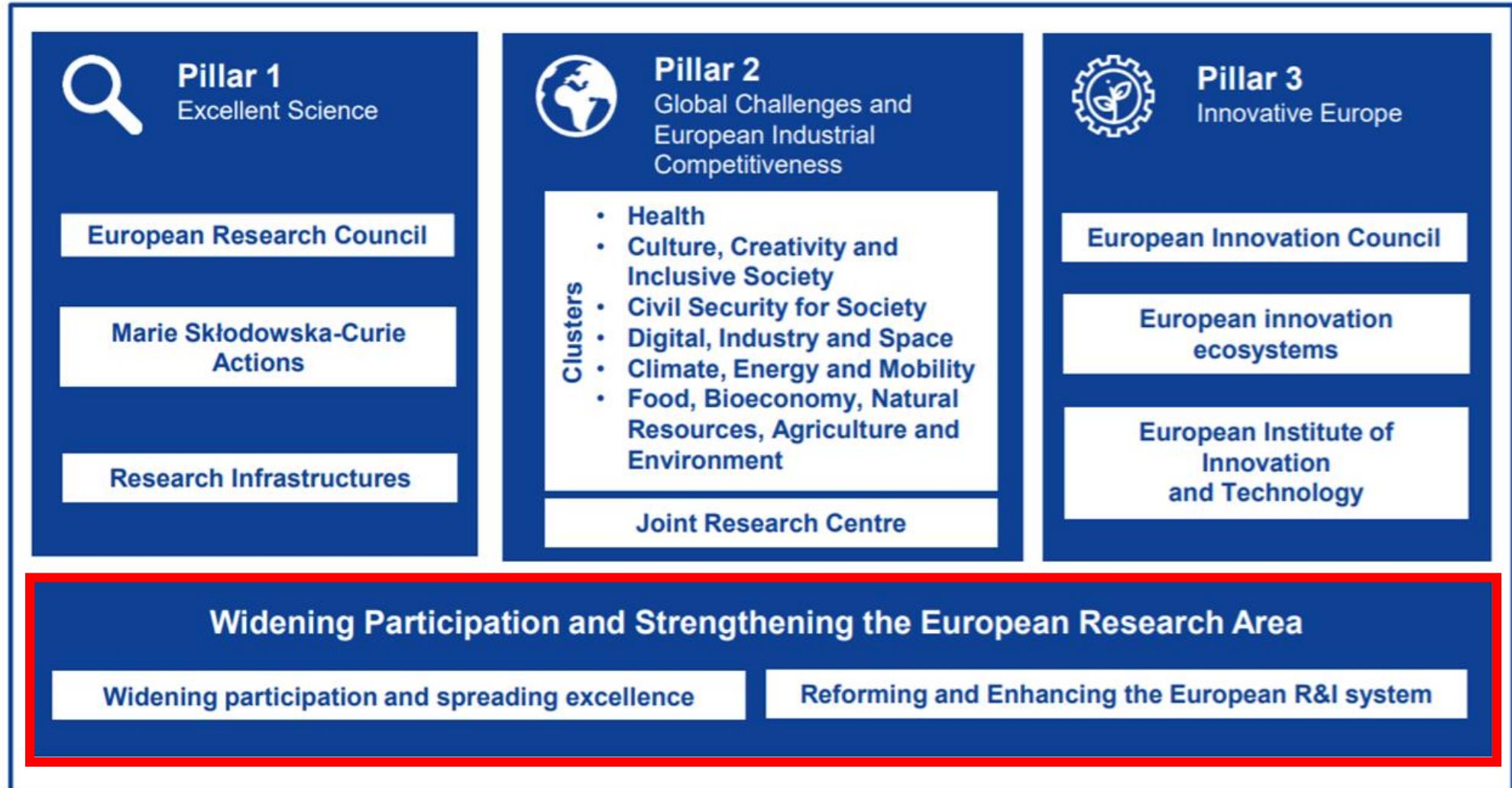
	TEAMING P1	TEAMING P2	TWINNING	ERA CHAIRS
1st	CY 12	CY 6	PT 39	PT 16
2nd	CZ 9	CZ, PL, PT 3	EE 20	EE 14
3rd	PT, PL 6	BG, HU, LV 2	PL 18	PL 6
4th	SK, SI 4	EE, RS, SI, SK 1	CZ, RS 15	CY 5
5th	BG, EE, HU, LT 3		CY, RO 9	CZ 4

H2020 SEWP BROCHURE (in Czech)

- Final version of SEWP brochure – Vademecum edition (NICER, TC CAS), September 2020



HORIZON STRUCTURE



WIDENING - RATIONALE






WIDENING PART

Significant disparities of R&I performance within the EU and low participation of some countries in FPs due to:

- reduced access to international networks
- system learning effects
- problems with information, communication and training
- insufficient national R&D investments
- lack of synergies between national research systems and EU research landscape

Budget 2021 – 2027
3 billion EUR
(H2020 – 900 million EUR)

WIDENING INSTRUMENTS

- Continuation in **HORIZON EUROPE (2021-2027)** - new elements and instruments
 - Widening countries in HORIZON: 15 MS (13 NMS + PT and EL) + [9 EU Outermost regions](#) + AC
- **Advancing Europe Package**
 - **Cross-cutting widening measures**
 - HOP ON FACILITY (accession of one additional partner from a WC to consortium funded under Pillar 2 with a valid GA without any WC partner) 
 - RECOGNITION OF PARTICIPATION (certificate for coordinators from WC) 
 - MATCHMAKING (Joint Brokerage Events with Pillar 2 clusters, study visits) 
 - PROPOSAL REVIEW / CHECK (trainings, professional reading) 
 - **Widening instruments**
 - TEAMING, TWINNING, ERA Chairs and COST programme
 - European Excellence Initiative (EEI), Excellence Hubs 
 - ERA Fellowships (MSCA Postdoctoral Fellowships 2021) = Widening Fellowships in H2020

NEW ELEMENT – ELIGIBILITY OF R&I COSTS

Regulation establishing HORIZON, Article 2 – Definitions, paragraph (25h)

„coordination and support action“ means an action contributing to the objectives of the HORIZON programme, excluding research and innovation activities, except when undertaken under the component „widening participation and spreading excellence“ of the part „Widening Participation and Strengthening the ERA“; ...

Research and innovation costs are eligible in CSA for Widening instruments

NEW ELEMENT – DESTINATIONS

- Two destinations in Widening part
- Destination 1: Improved access to excellence (TEAMING, TWINNING, TWINNING Western Balkans, Excellence Hubs, European Excellence Initiatives, Hop On Facility)
- Destination 2: Attracting and mobilising the best talents (ERA Chairs, Fostering Balanced Brain Circulation – BBC – ERA Fellowships and ERA Talents)

Each destination defines Expected impacts (need to describe credible pathways in the proposal contributing to the expected impacts

TEAMING FOR EXCELLENCE

116 PROPOSALS SUBMITTED

RATIONALE

- MAIN AIM – institution building: create new centres of excellence or substantially upgrade existing ones (2 phases abolished)
- Two-stage evaluation process
- Complementary funding from other sources at least equal to the requested HORIZON grant (letter of commitment for the 2nd stage)
- Seal of Excellence to applications exceeding all evaluation thresholds but cannot be funded due to lack of budget available
- A research component up to 10% may include preparatory research project

OVERVIEW

- [HORIZON-WIDERA-2022-ACCESS-01-01](#)
- Opening: 29 June 2021
- Deadline 1st stage: **5 October 2021**
- Deadline 2nd stage: **8 September 2022**
- Overall indicative budget: M€ 180
- Budget per project: M€ 8 – 15
- Project duration: up to 6 years
- Consortium: 1 + 1
- Expected no. of projects: 12

EUROPEAN EXCELLENCE INITIATIVE

12 PROPOSALS SUBMITTED

RATIONALE

- MAIN AIM – capacity building to strengthen networks of HEIs and cooperation with surrounding ecosystems
- Inclusion of research activities with a centre of gravity in widening countries
- Preparing for the full roll-out of the European Universities initiative (pending the evaluation of European Universities pilot under ERASMUS+)
- At least 2 HEIs from Widening country (or different WCs) and at least 2 internationally-leading institutions from 2 different MS or AC

OVERVIEW

- [HORIZON-WIDERA-2021-ACCESS-05-01](#)
- Opening: 29 June 2021
- **Deadline: 4 November 2021**
- Overall indicative budget: M€ 30
- Budget per project: M€ 1,5 – 2
- Project duration: not specified
- Expected no. of projects: 15
- [Information document](#)



TWINNING

RATIONALE

- MAIN AIM – institutional networking to enable:
 - Transfer of knowledge and skills and exchange of best practices
 - Raising of research profile of the institution and its staff
 - Special focus on strengthening the research management and administrative skills
- A research component up to 30% may include exploratory research project (dedicated WP) - at least 70% of the research activities must be allocated to the coordinator

OVERVIEW

- [HORIZON-WIDERA-2021-ACCESS-03-01](#)
- Opening: 20 July 2021
- **Deadline: 18 January 2022**
- Overall indicative budget: M€ 149
- Budget per project: M€ 0,8 – 1,5
- Project duration: up to 3 years
- Consortium: 1 + 2
- Expected no. of projects: 100

TWINNING – IMPACT

EXPECTED IMPACTS ON WC (DESTINATION 1)

- Increased science and innovation capacities
- Structural changes leading to a modernised and more competitive R&I systems
- Increased attractiveness and retention of research talents
- Mobilisation of national and European resources for strategic investments
- Higher participation in Horizon Europe and more consortium leadership roles
- Strengthened role of the Higher Education sector in research and innovation
- Improved outreach to international scale for all actors

TWINNING – OUTCOMES

OBLIGATORY OUTCOMES

- Improved capacity and resources enabling to close the gap within Europe
- Enhanced strategic networking activities between the WC research institutions and at least two internationally-leading counterparts at EU level
- Raised reputation, research profile and attractiveness of the coordinating institution and its staff
- Strengthened research management capacities and administrative skills of the staff working in institutions from the WC
- Improved creativity supported by development of new approaches in R&I collaboration, increased mobility (inwards and outwards) of qualified scientists

EXCELLENCE HUBS - NEW

RATIONALE

- MAIN AIM – bridge innovation divide by teaming up innovation ecosystems in WCs and beyond and creating better linkages between academia, business, government and society (quadruple helix)
- At least 2 different place based R&I ecosystems in at least 2 different WCs (**partners from other MS/AC only in duly justified cases**)
- Four different categories in each ecosystem:
 - a) academic institutions
 - b) business entities
 - c) public authorities or authorised agencies
 - d) societal actors

OVERVIEW

- [HORIZON-WIDERA-2022-ACCESS-04-01](#)
- Opening: 3 November 2021
- **Deadline: 15 March 2022**
- Overall indicative budget: M€ 50
- Budget per project: M€ 3 - 5
- Project duration: up to 4 years
- Consortium: 1 + 7 min.
- Expected no. of projects: 10
- Research costs eligible (special WP) up to 35%

EXCELLENCE HUBS – IMPACT

EXPECTED IMPACTS ON WC (DESTINATION 1)

- Increased science and innovation capacities for all actors in the R&I system
- Structural changes leading to a modernised and more competitive R&I systems
- Reformed R&I systems and institutions leading also to increased attractiveness and retention of research talents
- Mobilisation of national and European resources for strategic investments
- Higher participation success in Horizon Europe and more consortium leadership roles
- Stronger linkages between academia and business and improved career permeability
- Greater involvement of regional actors in R&I process
- Improved outreach to international scale for all actors

EXCELLENCE HUBS – OUTCOMES

EXPECTED OUTCOMES

- Excellent and sustainable place based innovation ecosystems in WC and beyond in relevant domains of cutting-edge science and innovation
- Long term joint R&I strategies underpinned by concrete action plans of European relevance
- Common investment plans for R&I including infrastructures leveraging national, regional and European funds as well as private capital in a synergetic manner
- R&I pilot projects alongside a joint strategy and in line with regional and national strategies, notably regional innovation strategies for smart specialisation (RIS3)
- New competencies and skills for researchers, entrepreneurs and professionals in R&I intensive domains; Improved knowledge transfer and development of entrepreneurial skills
- Strengthened linkages between science and business
- Poles of attraction for talents in catching up regions and countries
- Uptake of innovative technologies and new business opportunities especially for SMEs and new employment

ERA CHAIRS

RATIONALE

- MAIN AIM -- bring outstanding academics with proven research excellence and management skills to universities and research institutions
- **NEW** Coordinator can opt between two modes / forms
 - a joint application with current employer of the future ERA Chair (any country in the world except the country of the coordinator)
 - proposal submission as a single applicant (with identified future ERA Chair holder)
- Research costs are eligible up to 10%

OVERVIEW

- [HORIZON-WIDERA-2022-TALENTS-01-01](#)
- Opening: 29 June 2021
- **Deadline: 15 March 2022**
- Overall indicative budget: M€ 80
- Budget per project: M€ 1,5 – 2,5
- Project duration: up to 5 years
- Consortium: 1 / or + 1
- Expected no. of projects: 32

ERA CHAIRS – IMPACT

EXPECTED IMPACTS ON WC (DESTINATION 2)

- Effective institutional reforms in research institutions in widening countries
- Better use of existing research infrastructures
- Excellent talents attracted in institutions and research infrastructures
- Reverted brain drain
- Improved linkages and increased mobility between academic and business, notably by overcoming sectoral barriers
- Free circulation of knowledge and expertise in line with ERA priorities
- Improved gender balance and equal opportunities

ERA CHAIRS – EXPECTED OUTCOMES

AT SYSTEM LEVEL

- Increase in number of R&I talents moving to host organisations in Widening countries
- Increase in international, interdisciplinary and inter-sectoral mobility of researchers and innovators
- Encouraging institutional reforms
- Strengthening human capital base in R&I with more entrepreneurial and better trained researchers and innovators
- Better communication of R&I results to society
- Better quality and capacity of R&I contributing to Europe's competitiveness and growth
- Improved capacity and resources

AT ORGANISATIONAL LEVEL

- Research excellence of the institution in the specific fields covered by the ERA Chair holder
- Increased attractiveness of the institution for internationally excellent and mobile researchers
- Creation of a permanent and excellent research group in the chosen scientific field with a spill-over effect on the institution
- Improved capability to succeed in competitive research funding in the EU and globally, at least, in the fields of choice
- Greater contribution to the knowledge-based economy and society

CZ-SK INFODAY ON WIDENING

- When: 31. 8. 2021
- Where: online
- Complex information on calls 2021
- PDF presentations and video recording of the whole day on the [web](#)



EC INFODAY ON WIDERA

- When: 9. 7. 2021
- Where: online
- General introduction followed by parallel sessions on Widening and ERA
- Video recordings on the [web](#)



INFORMATION SOURCES 1

Horizon Europe Framework Programme



https://ec.europa.eu/info/horizon-europe_en

FTOP - HORIZON Reference Documents



<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents;programCode=HORIZON>

Cordis | EU research results



<https://cordis.europa.eu/projects/en>

WIDERA Work Programme 2021-2022



https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-11-widening-participation-and-strengthening-the-european-research-area_horizon-2021-2022_en.pdf

INFORMATION SOURCES 2

FTOP –search for calls and tenders



<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search>

EU Open Data Portal



<https://data.europa.eu/euodp/en/data>

Call for experts (evaluators) for 2021-2027



https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/experts/call-for-expression-of-interest_en.pdf

FAQs on Horizon Europe



<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq;grantAndTendertype=1;categories=;programme=HORIZON;actions=;keyword=;period=null>



QUESTIONS?

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