



WIDENING COUNTRIES IN HORIZON EUROPE AND OPPORTUNITIES OFFERED BY EIT

Anna Vosečková, WIDERA NCP, EIT NCP
NID on Life Sciences in HORIZON
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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



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WIDERA WP 2021 -
2022



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WIDENING AND
ERA CALLS



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EIT AND RIS

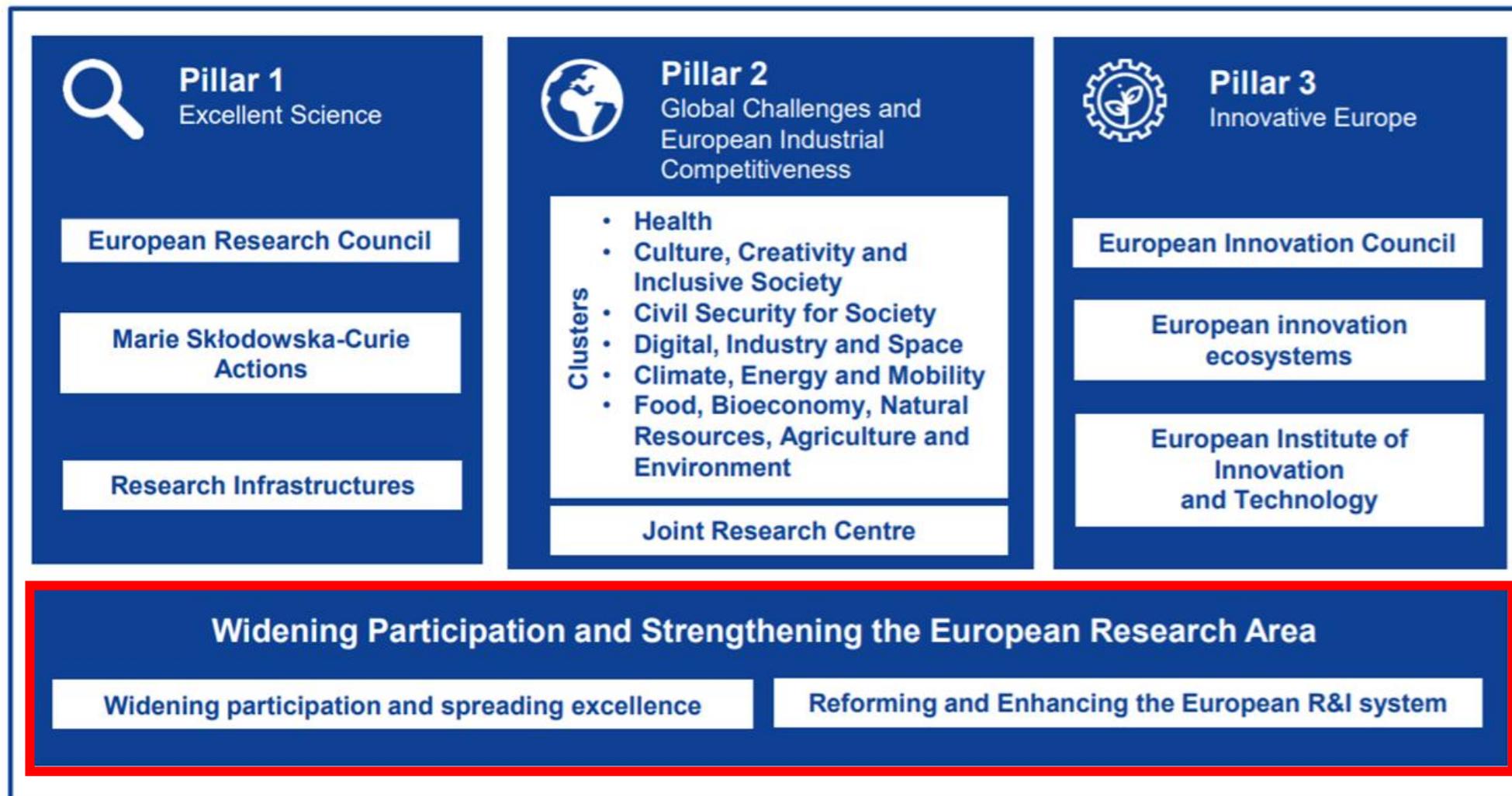


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HORIZON STRUCTURE



WIDENING AND ERA: 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

ERA PART

Reforming and enhancing the EU R&I system - calls structured around 4 strands corresponding to 4 objectives of the new ERA:

1. Prioritise investments and reforms
 2. Improve access to excellence
 3. Translate R&I results into the economy
 4. Deepening the ERA
- **principle of excellence remains the cornerstone for all investments under ERA**

WP 2021 – 2022: OBJECTIVES

- Underpin geographical diversity and build the necessary capacity to allow successful participation in the R&I process
- Foster brain circulation across ERA through mobility of researchers and innovators, to address current imbalances
- Improve research management capacities
- Deepen the ERA
- Reinforce the interaction between education and research by dissemination and exploitation of research results
- Strengthen collaborative links across EU and open up European R&I networks

CALL BUDGET 21-22

WIDENING: € 595 million

ERA: € 122 million

ACTIONS WITHOUT CALLS

€ 217,75 million

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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

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 (more details in FAQs)
- 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

TWINNING WESTERN BALKANS

128 PROPOSALS SUBMITTED

RATIONALE

- MAIN AIM -- institutional networking
- Eligible countries: Albania, Serbia, Montenegro, Bosnia and Herzegovina, North Macedonia and Kosovo
- 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
- **Czech institutions could be advanced partners**

OVERVIEW

- HORIZON-WIDERA-2021-ACCESS-02-01
- Opening: 29 June 2021
- Deadline: **5 October 2021**
- Overall indicative budget: M€ 21
- Budget per project: M€ 0,8 – 1,5
- Project duration: up to 3 years
- Consortium: 1 + 2
- Expected no. of projects: 14

EUROPEAN EXCELLENCE INITIATIVE - NEW

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
- Entities benefiting from the European Universities initiative pilot funding of H2020 can participate but are excluded from funding

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

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
- At least two different place based R&I ecosystems in at least two different WCs
- 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
- Expected no. of projects: 10
- Research costs eligible (special WP)

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 PART – COMMON ELEMENTS

44 PROPOSALS SUBMITTED by
the deadline 23/9/2021

- Reforming and enhancing the European R&I system
- Topics support creation of a single, borderless market for research, innovation and technology across the EU (18 topics in 2021)
- Principle of excellence remains the cornerstone for all investments under the ERA
- **Common opening date (19 January 2022) and deadline (20 April 2022) for all 15 ERA topics**
- Project duration usually not set; Project types: CSA (30 pages) or RIA (45 pages)

SwafS topics
and few new ones

NO Widening
measures

15 ERA TOPICS 2022

- Support for policy makers – Programme level collaboration between national R&I programmes
- Testing of the ERA Hub concept – pilot phase
- Innowwide Bridging Facility
- An experimentation space for the uptake and use of R&I results for EU resilience and future preparedness
- Stepping-up institutional and territorial changes towards open and responsible research and innovation
- Increasing the reproducibility of scientific results
- Supporting the development of aligned policies for open access books and monographs
- **Developing and piloting training on the practice of open and responsible research and innovation**
- Developing an effective ERA talent pipeline
- Acceleration Services in support of the institutional transformation of Higher Education Institutions
- **A European competence centre for science communication**
- Open schooling for science education and a learning continuum for all
- Living Lab for gender-responsive innovation
- **Support to the implementation of inclusive gender equality plans**
- The empirical and behavioural approach to research ethics and integrity

DEVELOPING AND PILOTING TRAINING ON THE PRACTICE OF OPEN AND RRI

RATIONALE

EXPECTED OUTCOMES:

- Consolidated evidence base on open and RRI training for researchers at all stages of their careers across the ERA
- Development and piloting of high-quality training to a significant number of researchers on diverse aspects of open and RRI
- Establishment of a platform for further development of training, mutual learning, and dissemination of recommendations to authorities and institutions responsible for researcher training

OVERVIEW

- HORIZON-WIDERA-2022--ERA-01-44
- Opening: 19 January 2022
- Deadline: 20 April 2022
- Type: CSA
- Overall indicative budget: M€ 3,5
- Budget per project: M€ 3,5
- Project duration: not specified
- Consortium: 1 + 2
- Expected no. of projects: 1

EUROPEAN COMPETENCE CENTRE FOR SCIENCE COMMUNICATION

RATIONALE

EXPECTED OUTCOMES:

- Consolidation of knowledge and development of guidelines, tools, innovative strategies, and recommendations to improve science communication for all R&I actors
- Establishment of a European competence centre for science communication
- Increased networking and mutual learning, more rapidly mobilised science communication by national authorities, businesses, civil society organisations, other stakeholders and projects

OVERVIEW

- HORIZON-WIDERA-2022--ERA-01-60
- Opening: 19 January 2022
- Deadline: 20 April 2022
- Type: CSA
- Overall indicative budget: M€ 3
- Budget per project: M€ 3
- Project duration: 4 years
- Consortium: 1 + 2
- Expected no. of projects: 1

SUPPORT TO THE IMPLEMENTATION OF INCLUSIVE GENDER EQUALITY PLANS (GEP)

RATIONALE

EXPECTED OUTCOMES:

- Enhance the reputation, attractiveness, inclusiveness and research excellence of less advanced institutions as a result of implementing inclusive GEPs
- Transform institutions to advance inclusive gender equality within the ERA

ADDITIONAL ELIGIBILITY CRITERION

- At least one leading university or research organisation in GE and at least three less advanced institutions from Widening Member States or Associated Countries

OVERVIEW

- HORIZON-WIDERA-2022--ERA-01-81
- Opening: 19 January 2022
- Deadline: 20 April 2022
- Type: CSA
- Overall indicative budget: M€ 3
- Budget per project: M€ 0,5 - 1
- Project duration: not specified
- Consortium: 1 + 3
- Expected no. of projects: 4

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EIT IN HORIZON



GENERAL INTRODUCTION TO EIT

- European Institute of Innovation and Technology, EIT
- Independent EU body established in March 2008
- Main aim: to strengthen Europe's ability to innovate
- Motto: Making innovation happen
- Originally financed directly from EU budget, since 2014 from FPs
- Integral part of Horizon Europe (Rules of Participation apply) **NEW**
- Strategic Innovation Agenda (SIA) 2021-2027 = strategic plan for 7 years
- National Contact Points nominated in 2021 **NEW**

BUDGET 2021-27

€ 2,94 billion

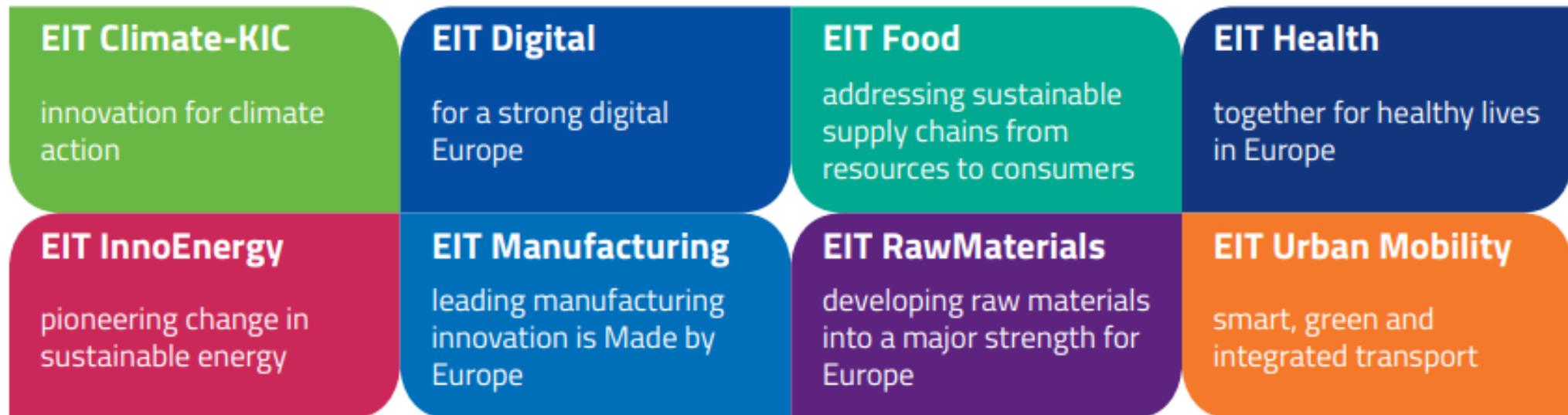
14 JUNE 2021: OFFICIAL LAUNCH OF EIT SIA 2021-27

- Learn more about upcoming opportunities to innovate with the EIT Community
- High-level policy session and four thematic sessions targeting the main focus areas of the EIT's new strategy
- Information on two new EIT KICs: [Cultural & Creative Sectors and Industries in 2022](#) and Water, Marine and Maritime Sectors in 2026



EIT LOCATIONS

- Headquarters are in Budapest, Hungary
- EIT House = EIT Liaison Office in Brussels, Belgium
- KICs: main seat and Co-location Centres (CLCs) and Innovation Hubs
- Globally: EIT Hub in Silicon Valley, USA, EIT Hub in Tel Aviv, Israel



EIT HUBS IN CZECHIA

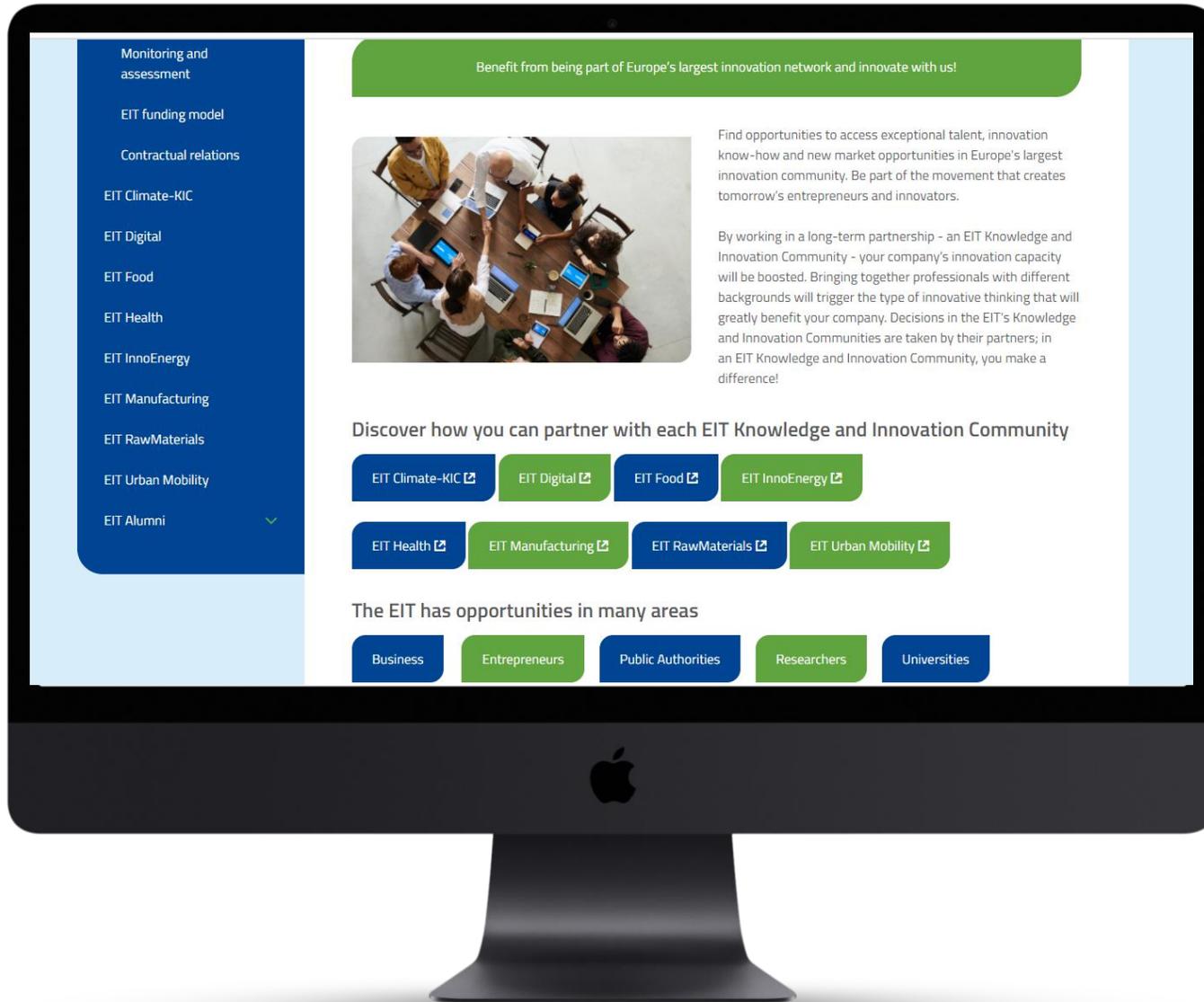
- EIT Climate-KIC: Core partner – NO, RIS Innovation Hub – [Impact Hub Praha](#) (?)
- EIT InnoEnergy: Core partner – NO, RIS Innovation Hub – [DEX Innovation Centre](#), Liberec
- EIT Digital: Core partner – NO, RIS Innovation Hub – [JIC](#), Brno
- EIT Health: Core partner – NO, RIS Innovation Hub – [DEX Innovation Centre](#), Liberec
- EIT Raw Materials: Core partner – NO, RIS Innovation Hub – [JIC](#), Brno
- EIT Food: Core partner – NO, RIS Innovation Hub – [VŠCHT a Impact Hub Praha](#)
- EIT Manufacturing: Core partner – YES ([CIIRC ČVUT Praha](#))
- EIT Urban Mobility: [CLC-Innovation Hub East Prague](#) (CZ, DE-Central, HU, IS, PL, RO, RS and SK), Core partners – Škoda Auto, ČVUT, HLMP, ÚTIA CAS

JOIN EIT AND KICS

- As a KIC partner (type of partnership, financial conditions, area of interest, type of legal entity etc.)



- Without becoming a partner (education, business creation and acceleration, innovation activities)



EIT CURRENT OPPORTUNITIES

Our activities

Opportunities 

Past Opportunities

What's in it for you 

Call for EIT Communities 

EIT COVID-19 Response 

Education 

Entrepreneurship 

Innovation 

EIT Regional Innovation Scheme (RIS)

Global outreach

EIT Awards 

EIT Climate-KIC Innovation Call 2022 is now open

Opportunity

 20/09/2021 - 09:00 > 18/11/2021 - 00:00

EIT Climate-KIC [is inviting proposals for new climate innovation activities due to commence in 2022.](#)

We have identified a number of innovation gaps where greater experimentation is needed to accelerate climate action and where we see that there is an opportunity to take a new approach to breaking through an intractable issue.

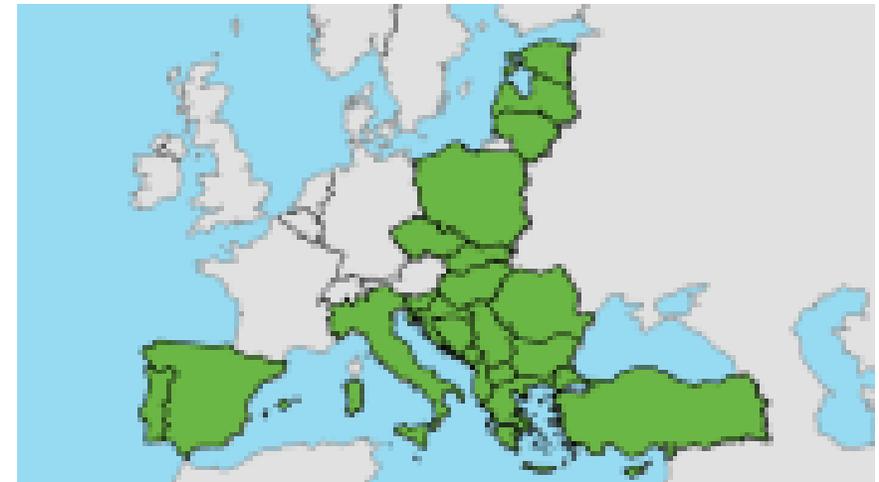
Through experimenting with these new approaches, we hope to learn about how to trigger system change and how to achieve our mission of a net-zero, resilient and just society by 2030 – now just nine years away.

We invite our community, including any new organisations that may wish to join, to prepare project proposals that aim to deliver work in between March 2022 and December 2023 that address one of the identified open positions. Funding is available to support the development of new commercial products or services that seek to launch on the market and achieve climate impact through entrepreneurship and commercial means. We aim to support innovators, researchers, scientists, coaches, and experts to join forces in projects that aim to bring innovative solutions to the European market. We will also support existing innovations that may seek to expand into new markets across Europe and require support to do so.



EIT REGIONAL INNOVATION SCHEME (RIS)

- Regional Innovation Scheme (RIS) – since 2016
- <https://eit.europa.eu/our-activities/eit-regional-innovation-scheme-ris>
- Eligible countries: 17 EU MS (Czechia included) and 11 AC to H2020 (modest and moderate innovators in EIS and with zero or lower participation in EIT)
- Implemented through EIT Innovation Hubs
- Objectives:
 - Widen KICs activities to RIS countries;
 - Share good practice, experience and know-how;
 - Offer tailor-made services
 - Boost innovation by linkages among key innovation actors



EXAMPLES OF EIT RIS ACTIVITIES

- EIT Climate-KIC runs its EIT RIS [Accelerator](#) since 2016 supporting cleantech entrepreneurs and providing education, training, networking and grants
- Since 2018, EIT Digital runs a two-stage [ARISE Venture Programme](#) supporting the establishment of deep-tech-based ventures
- EIT Health introduced the [InnoStars Awards programme](#) specifically designed for business development and product validation in EIT RIS countries
- EIT InnoEnergy organises [PowerUp!](#) – the biggest competition for energy, cleantech, mobility, cybersecurity and smart city start-ups in CEE
- In 2017, EIT Health, EIT Food and EIT Raw Materials started an [EIT Jumpstarter](#), for early stage entrepreneurs that helps start-up teams to move their research from lab to market (joint by EIT InnoEnergy, EIT Manufacturing and EIT Urban Mobility in 2020)
- EIT Food organises a start-up competitions in the agrifood sector in 15 Eastern and Southern European countries - up to 10 innovative agrifood entrepreneurs compete in each country for [Innovation Prizes](#)

EIT CCSI

KIC „Cultural and Creative Sectors and Industries“, [SIA Annex 1B](https://eit.europa.eu/our-activities/call-for-eit-communities/2021)
<https://eit.europa.eu/our-activities/call-for-eit-communities/2021>



Scope

- cooperation between research and industry, public and third sector organisations
- integration of creative clusters and innovation hubs
- role of culture and creativity for the economic and social development of cities and regions

Aim

- improve competitiveness and innovation capabilities in CCSI
- foster generation of talents
- support emergence and deployment of innovative solutions and accelerate innovative companies

EIT CCSI 2

- Publication of [Call criteria and Evaluation process](#) and [FAQs](#)
- Webinar on EIT CCSI call: 21 April 2021 (recording on YouTube)
- EIT CCSI Networking and B2B platform - available till April 2022 allowing to connect with potential partners (currently 610)
- Call opens on 26 October 2021; info seminars in November next

21 April 2021 Webinar on
EIT CCSI recording



<https://qrgo.page.link/daiaE>

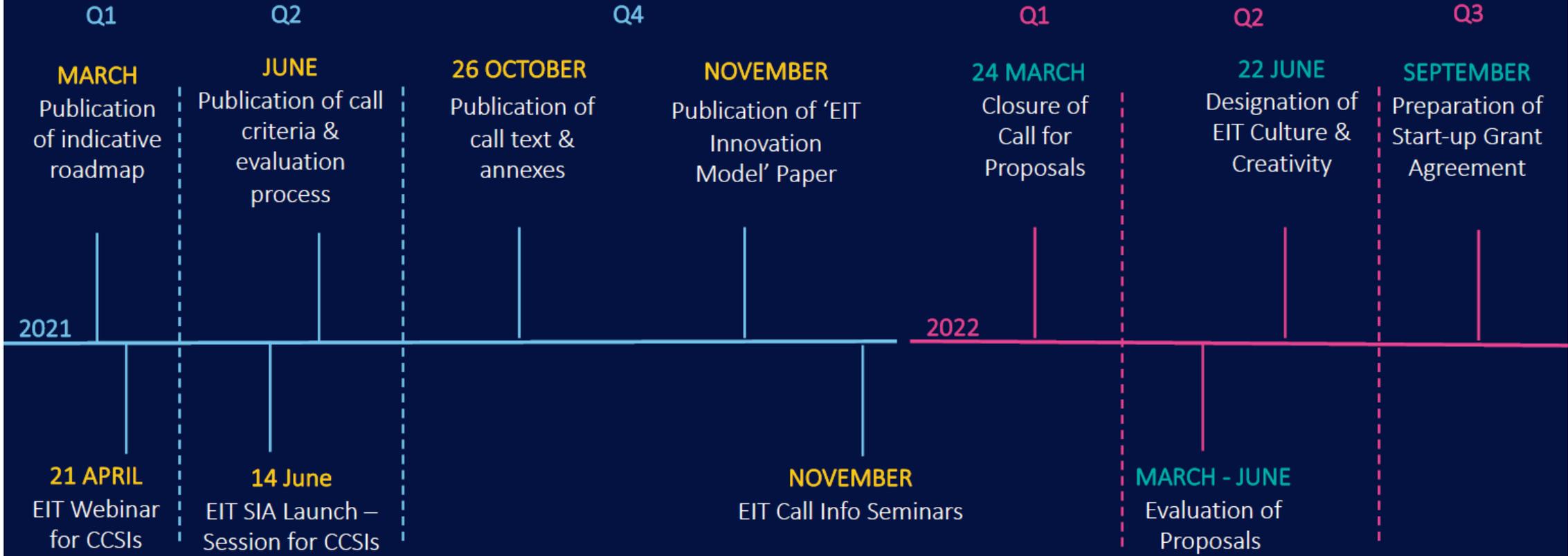


EIT CCSI Networking and
B2B platform



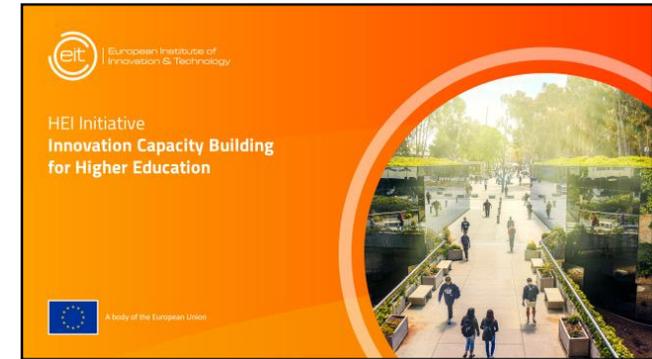
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INDICATIVE ROADMAP 2021-22



HEI INITIATIVE – PILOT CALL 2021

- New initiative to unlock the full innovation potential of Higher Education Institutions (HEIs)
- Main aim: Innovation Capacity Building for HE
- Opening: 24 March 2021, Deadline: 25 May 2021
- Budget per project: € 1.2 million max.
- up to € 400 000 for Phase 1 (July–December 2021)
- up to € 800 000 for Phase 2 (January 2022 - July 2023)



[CALL TEXT](#)

[FAQs](#)

[HEI in KICs](#)

HEI INITIATIVE – PILOT CALL 2021

- 64 applications submitted
- 23 pilot projects selected on 15 July 2021

[PRESS RELEASE](#)

[KEY FIGURES](#)

[PARTNERS](#)

CZECH PARTNERS

- ❖ ČVUT
- ❖ UNIVERZITA PARDUBICE
- ❖ VŠB-TU OSTRAVA

- **NEXT CALL: 2nd half of November 2021**
- 18 November 2021: EIT NCPs Info-session on the HEI Initiative
 - send me questions by 15 November

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CZ-SK INFODAY ON ERA CALLS

- When: 15. 6. 2021
- Where: online
- Aim: introduce the ERA part calls 2021
- PDF presentations and videos (presentations with spoken commentary) 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](#)



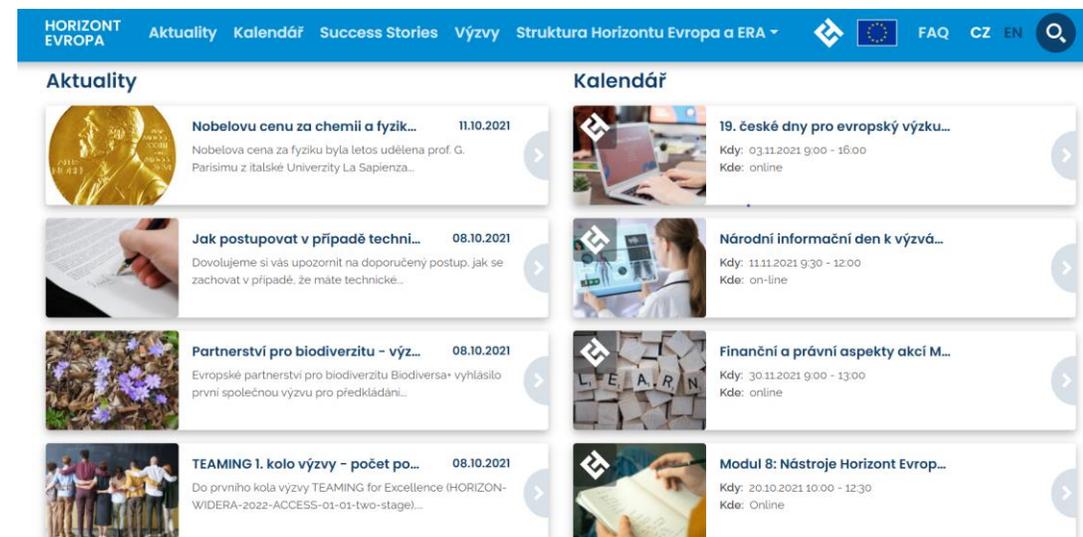
CZ-SK INFODAY ON WIDENING CALLS

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



INFODAY ON ERA CALLS 2022

- When: January 2022
- Where: online
- Follow our [web](#)



The screenshot shows the 'Aktuality' (News) and 'Kalendář' (Calendar) sections of the Horizon Europe website. The 'Aktuality' section features four news items:

- Nobelovu cenu za chemii a fyziku...** (11.10.2021): Nobelova cena za fyziku byla letos udělena prof. G. Parisimu z italské Univerzity La Sapienza...
- Jak postupovat v případě techní...** (08.10.2021): Dovolujeme si vás upozornit na doporučený postup, jak se zachovat v případě, že máte technické...
- Partnerství pro biodiverzitu - výz...** (08.10.2021): Evropské partnerství pro biodiverzitu Biodiversa+ vyhlásilo první společnou výzvu pro předkládání...
- TEAMING 1. kolo výzvy - počet po...** (08.10.2021): Do prvního kola výzvy TEAMING for Excellence (HORIZON-WIDERA-2022-ACCESS-01-01-two-stage)...

The 'Kalendář' section features four events:

- 19. české dny pro evropský výzku...** (03.11.2021 9:00 - 16:00): Kde: online
- Národní informační den k výzvá...** (11.11.2021 9:30 - 12:00): Kde: on-line
- Finanční a právní aspekty akcí M...** (30.11.2021 9:00 - 13:00): Kde: online
- Modul 8: Nástroje Horizont Evrop...** (20.10.2021 10:00 - 12:30): Kde: Online





QUESTIONS?

Anna Vosečková

WIDERA NCP, EIT NCP

+420 234 006 236, +420 606 062 739

voseckova@tc.cz