



# SOUBOR PRŮŘEZOVÝCH OPATŘENÍ V HORIZONTU (ADVANCING EUROPE PACKAGE)

—  
Anna Vosečková

webinář Horizont Evropa – nástroje na podporu méně  
výkonných zemí ve Val, 6. 5. 2021



# PRESENTATION

1

—  
TECHNOLOGY  
CENTRE AND NICER



2

—  
POLITICAL  
BACKGROUND



3

—  
CROSS-CUTTING  
WIDENING  
MEASURES



4

—  
INFORMATION  
SOURCES



# TECHNOLOGY CENTRE CAS AND NICER

Technology Centre CAS – [short video](#)



NICER – [short video](#)



**Analýzy účasti  
v Rámcových  
programech EU**

**Školení a informační dny**

Pořádání informačních dnů,  
seminářů a interaktivních  
workshopů



**Podpora státní správě**  
Odborná stanoviska, členství  
v programovém výboru a  
expertních skupinách EK

**Konzultace a stáže**

Konzultace projektů i jejich  
návrhů a stáže pro zájemce  
o Rámcové programy EU

**Publikační činnost**

Publikace informačních brožur,  
letáků a časopisu Echo

# AGENDA

1

—  
TECHNOLOGY  
CENTRE AND NICER



2

—  
POLITICAL  
BACKGROUND



3

—  
CROSS-CUTTING  
WIDENING  
MEASURES



4

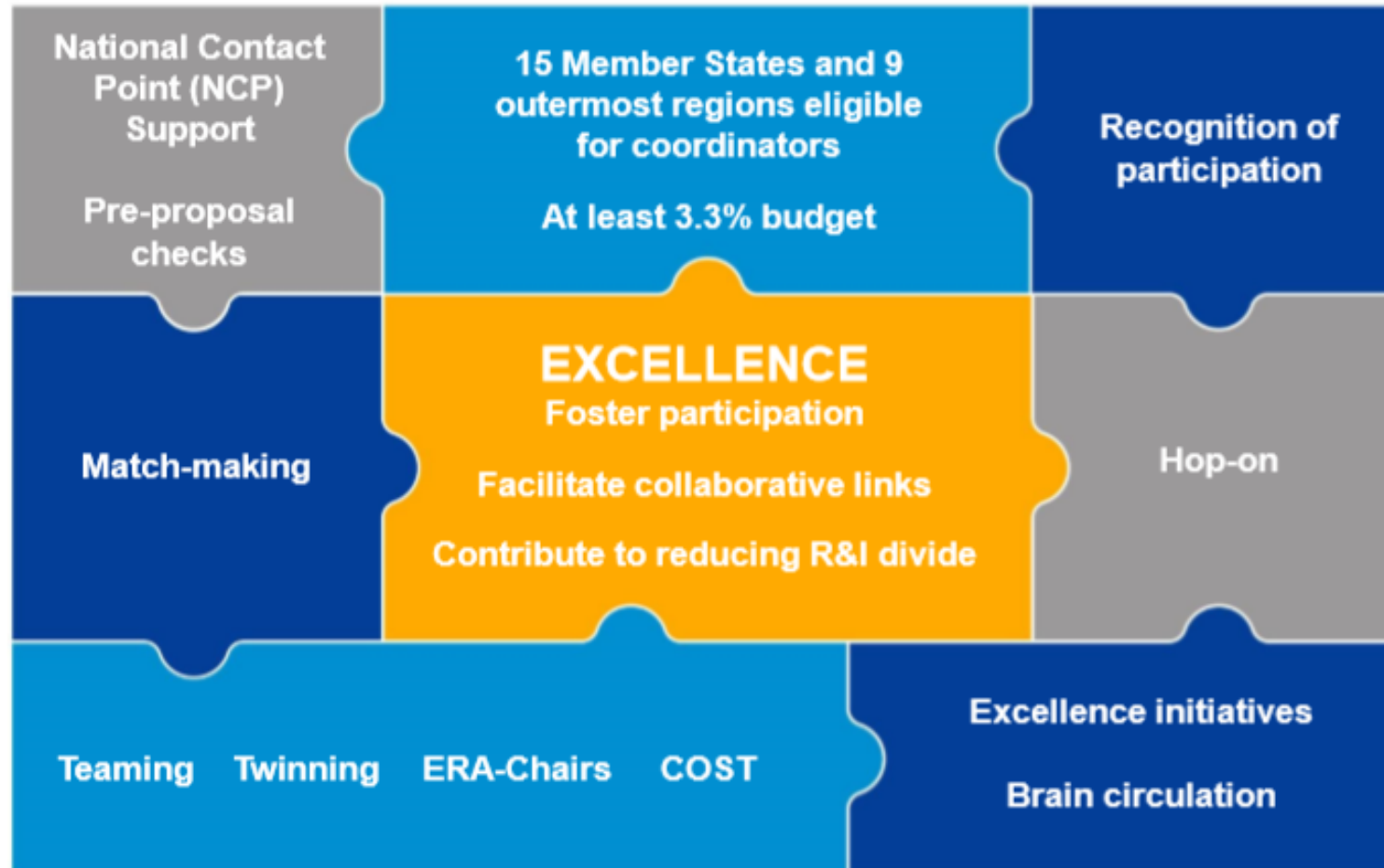
—  
INFORMATION  
SOURCES



# WIDENING INSTRUMENTS

- Support to Widening countries in H2020 (2014-2020) – for the 1st time in EU FP
- Widening countries must be coordinators
  - three basic instruments: TEAMING, TWINNING and ERA Chairs, complemented by COST programme and Widening Fellowships (MSCA)
- Continuation in HORIZON EUROPE (2021-2027) - new elements and instruments
- Specific package of measures Advancing Europe:
  - horizontal part Widening Participation and Spreading Excellence
  - targeted measures across HORIZON (Hop On Facility, Matchmaking, Proposal Review, Recognition of Participation)

# ADVANCING EUROPE PACKAGE



# Horizon Europe Budget: €95.5 billion (2021-2027)

(including €5.4 billion from NGEU – Next Generation Europe – programme of EU for Recovery from COVID-19 crisis)



## Political agreement December 2020

€ billion in current prices

- Excellent Science
- Global challenges and European ind. comp.
- Innovative Europe
- Widening Part and ERA



# AGENDA

1

—  
TECHNOLOGY  
CENTRE AND NICER



2

—  
POLITICAL  
BACKGROUND



3

—  
CROSS-CUTTING  
WIDENING  
MEASURES



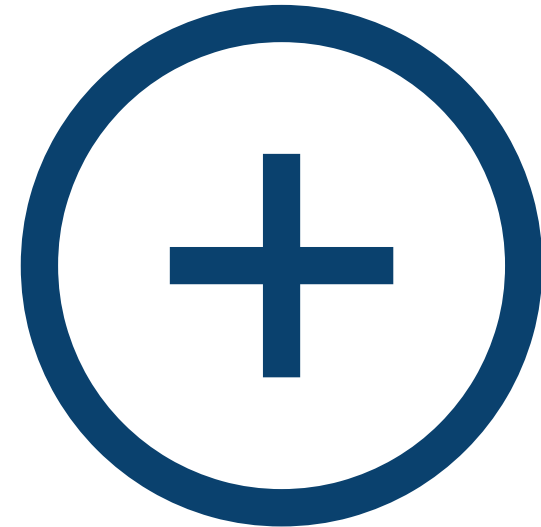
4

—  
INFORMATION  
SOURCES



# HOP ON FACILITY

- Proposal must be submitted by the coordinator of a consortium funded under HORIZON Pillar 2 with a valid grant agreement without any participant from a Widening country (project type: RIA)
- Proposal must include the accession of one additional partner from a Widening country
- Opening: 4 January 2022; Deadlines: 20 April 2022 and 10 November 2022
- Overall indicative budget: M€ 40; EU budget per project: M€ 0,2 – 0,5
- **Expected no. of projects: 80**



# RECOGNITION OF PARTICIPATON

- Certificate for coordinators from Widening Countries
- On request – issued by the EC after the completed implementation of the project or after successful mid term review



# MATCHMAKING

- Benchmark of existing matchmaking tools and possible top-up
- Synergies with existing platforms, e.g. Funding & Tenders Portal and EURAXESS
- Joint Brokerage Events with clusters (Pillar II) – systematic approach in implementing Widening calls into BE agenda; bringing applicants from Widening countries to BE
- Study visits of Widening applicants to advanced partners – mutual learning (e.g. research management) + matchmaking



# PROPOSAL REVIEW / CHECK

- Transnational and national seminars dedicated to proposals writing for applicants in Widening Countries
- Pre-screening standards and best practices - materials, guides, training plans for applicants
- Trainings on Widening issues dedicated to Pillar II applicants



# AGENDA

1

—  
TECHNOLOGY  
CENTRE AND NICER



2

—  
POLITICAL  
BACKGROUND



3

—  
CROSS-CUTTING  
WIDENING  
MEASURES

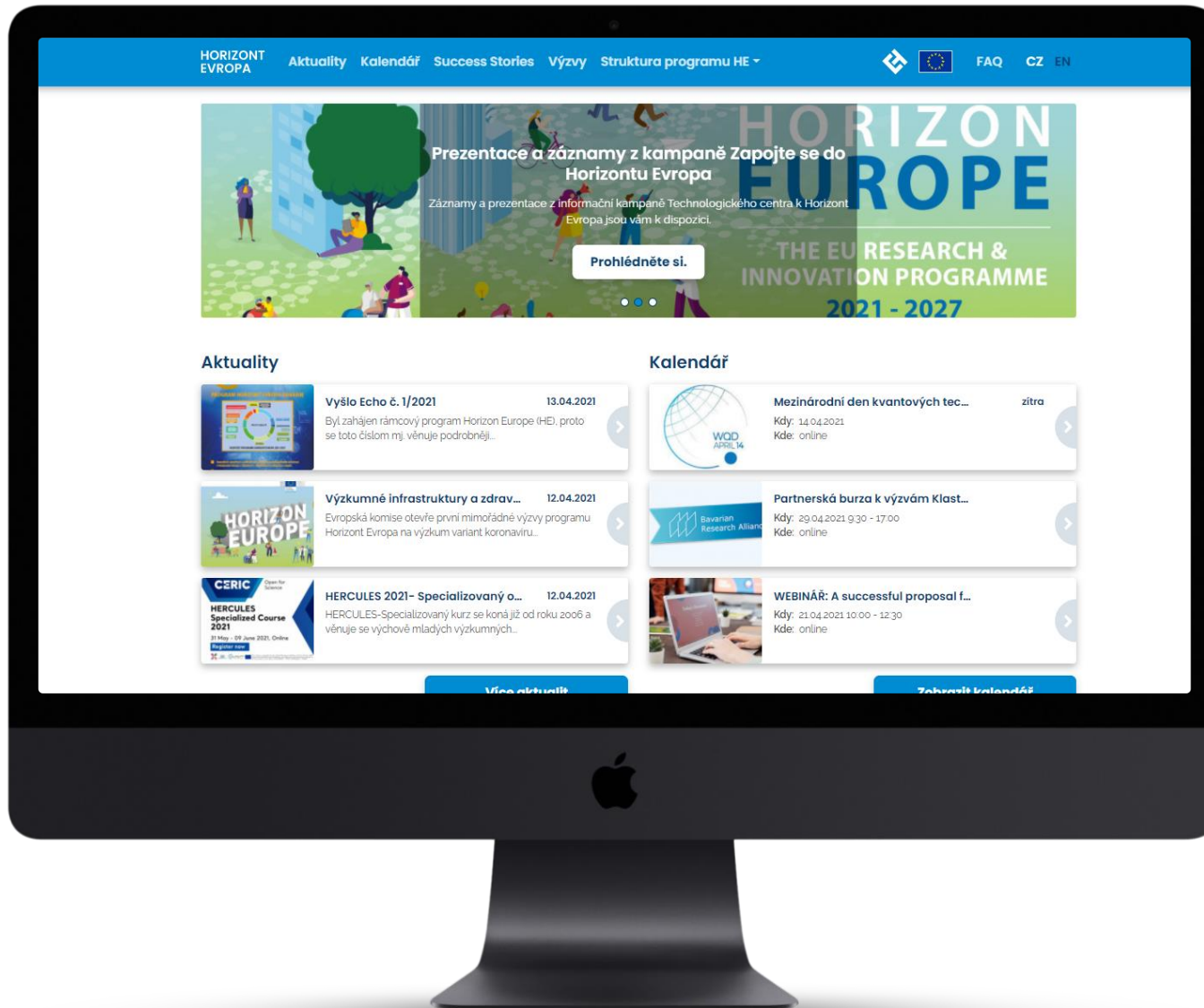


4

—  
INFORMATION  
SOURCES



# WEB HORIZONT EVROPA



- Struktura programu
- Informace, aktuality, akce, národní kontakty
- Tabulky výzev
- E-learning
- Success stories
- Odběr měsíčního Zpravodaje a novinek
- Časopisy ECHO a ERGO (příspěvky vítány 😊)
- Projekt od A až do Z

# INFORMATION SOURCES 1

## Horizon Europe Framework Programme



[https://ec.europa.eu/info/horizon-europe\\_en](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>

## Quick Guide - HORIZON Dashboard



[https://ec.europa.eu/info/funding-tenders/opportunities/docs/manuals/horizon\\_dashboard\\_quick\\_guide.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/manuals/horizon_dashboard_quick_guide.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](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





TECHNOLOGICKÉ  
CENTRUM AV ČR

# NÁSTROJE WIDENING A ERA

---

Anna Vosečková

webinář Horizont Evropa – nástroje na podporu méně  
výkonných zemí ve Val, 6. 5. 2021

# PRESENTATION

1

—  
INTRODUCTION TO  
WP 2021 - 2022



2

—  
WIDENING  
INSTRUMENTS



3

—  
TOPICS OF ERA  
CALLS

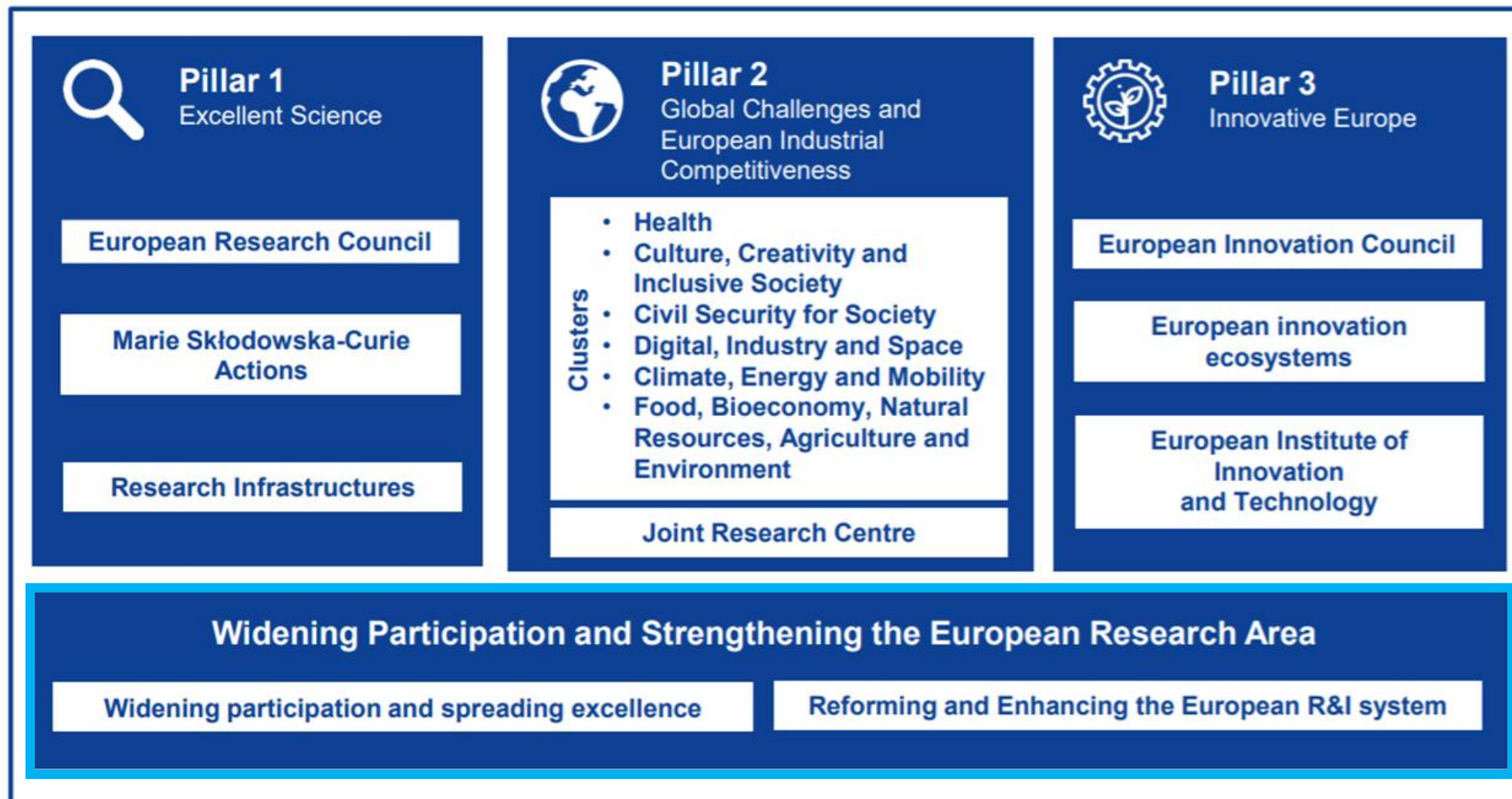


4

—  
INFOMATION  
SOURCES AND  
PLANNED EVENTS



# HORIZON STRUCTURE



# WIDENING AND ERA: RATIONALE

## WIDENING PART

Significant disparities of R&I performance within the EU and low participation in 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

Part

# Widening Participation & Strengthening the European Research Area (ERA):

## Widening Participation and Spreading Excellence

- Teaming, Twinning, ERA Chairs,
- European Cooperation in Science and Technology (COST)
- Boosting National Contact Points' (NCPs) activities, pre-proposal checks and advice
- Brain circulation
- Excellence initiatives:
- Possibility for entities from widening countries to join already selected collaborative R&I actions
- Recognition of participation
- Matchmaking services

€2.96 billion

## Reforming and enhancing the EU R&I system

- Strengthening the evidence base for R&I policy
- Foresight
- Support for policy makers to the ERA development
- Support to national R&I policy reform, including Policy Support Facility
- Attractive researcher careers and links with higher education
- Open science, citizen science and science communication
- Gender equality
- Ethics and integrity
- Support to international cooperation
- Scientific input to other policies
- Support to the Programme implementation
- Support for National Contact Points
- Support to dissemination & exploitation

€0.44 billion



# 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

## BUDGET 21-22

WIDENING: € 758 million

ERA: € 232 million



# PRESENTATION

1

—  
INTRODUCTION TO  
WP 2021 - 2022



2

—  
WIDENING  
INSTRUMENTS



3

—  
TOPICS OF ERA  
CALLS



4

—  
INFOMATION  
SOURCES AND  
PLANNED EVENTS



# 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

# PROPOSAL RANKING

- In the first place, ex aequo proposals will be prioritised according to geographical diversity criterion with the aim to better spread the impact of the projects and to strengthen the efficiency of the Widening instruments
- This procedure is valid for TEAMING, TWINNING, ERA Chairs and Excellence Hubs, not foreseen for EEI as not so many applications are expected

Geographical diversity criterion for  
ex aequo proposals

# TEAMING FOR EXCELLENCE

## 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)
- Seals of Excellence to applications exceeding all of the 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: 8 June 2021
- Deadline 1st stage: 30 September 2021
- Deadline 2nd stage: 20 April 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

## 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: 15 June 2021
- Deadline: 21 December 2021
- 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 WESTERN BALKANS

## 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 can be advanced partners**  
☺ - be proactive

## OVERVIEW

- HORIZON-WIDERA-2021-ACCESS-02-01
- Opening: 8 June 2021
- Deadline: 22 September 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 in 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)
- 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: 9 June 2021
- Deadline: 4 November 2021
- Overall indicative budget: M€ 30
- Budget per project: M€ 1,5 – 2
- Project duration: up to 6 years
- Expected no. of projects: 15
- [Information document](#)



# 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 not eligible (at present)



# 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: 8 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 FELLOWSHIPS

## RATIONALE

- MAIN AIM -- enhance the creative and innovative potential of researchers holding a PhD, wishing to acquire new skills through advanced training, international, interdisciplinary and inter-sectoral mobility
- Part of a wider initiative Fostering Balanced Brain Circulation – BBC
- Proposal submitted to MSCA Postdoctoral Fellowships 2021 (HORIZON-MSCA-PF-2021) – tick the box
- Coordinator (host organisation) must be established in a Widening country

## OVERVIEW

- HORIZON-WIDERA-2022-TALENTS-02-01
- Opening: 8 June 2021
- Deadline: 15 September 2021
- Overall indicative budget: M€ 8
- Budget per project: M€ 0,15 – 0,2
- Project duration: 2 – 3 years
- Type of project: TMA
- Mono-beneficiary grant
- Expected no. of projects: 50

# PRESENTATION

1

—  
INTRODUCTION TO  
WP 2021 - 2022



2

—  
WIDENING  
INSTRUMENTS



3

—  
ERA CALLS



4

—  
INFOMATION  
SOURCES AND  
PLANNED EVENTS



# ERA PART – COMMON ELEMENTS

- Topics support creation of a single, borderless market for research, innovation and technology across the EU
- Principle of excellence remains the cornerstone for all investments under the ERA
- Common opening date (8 June 2021, 19 January 2022) and deadline (23 September 2021, 20 April 2022) for all ERA calls
- Project duration usually not set; Project types: CSA or RIA

SwafS topics  
and few new ones

NO Widening  
measures

# ERA PART – STRUCTURE

- Reforming and enhancing the EU R&I system - calls structured around 4 strands corresponding to the four objectives set out in the new ERA Communication (09/2020):
  1. Prioritise investments and reforms in R&I to support the digital and green transition and Europe's recovery
  2. Improve access to excellent R&I for researchers across the EU
  3. Translate results into the economy to ensure market uptake of research output and Europe's competitive leadership in technology
  4. Deepening the ERA (make progress on the free circulation of knowledge, researchers and technology through stronger cooperation with EU countries)

# EUROPE-WIDE TRAINING AND NETWORKING SCHEME FOR RESEARCH MANAGERS (RM)

## AIM AND SCOPE

- Improve training and skills development of RM staff
- Develop better RM capacity and guidance for researchers across ERA
- Pave the way towards institutional acknowledgement of the RM profession
- Map and analyse the EU landscape of RM and the financial framework to support it
- Piloting a European network for RM, including research infrastructures managers
- Active involvement of entities located in widening countries is expected

## OVERVIEW

- HORIZON-WIDERA-2021-ERA-01-20
- Opening: 8 June 2021
- Deadline: 23 September 2021
- Overall indicative budget: M€ 3
- Budget per project: M€ 1,5
- Project duration: non specified
- Project type: CSA
- Expected no. of projects: 2

# CAPACITY-BUILDING FOR INSTITUTIONAL OPEN ACCESS PUBLISHING ACROSS EUROPE

## AIM AND SCOPE

- support institutional publishing initiatives across Europe
  - to improve the quality of their non-technological services to researchers
  - to overcome fragmentation
- Actionable recommendations for strategies regarding institutional publishing in research performing organisations across the ERA
- Increased equity, diversity and inclusivity of open science practices in the ERA
- Increased capacity in the EU R&I system to conduct open science and set it as a *modus operandi* of modern science

## OVERVIEW

- HORIZON-WIDERA-2021-ERA-01-43
- Opening: 8 June 2021
- Deadline: 23 September 2021
- Overall indicative budget: M€ 3
- Budget per project: M€ 3
- Project duration: up to 3 years
- Project type: CSA
- Expected no. of projects: 1

# STANDARDISATION BOOSTER FOR FOSTERING EXPLOITATION OF FP-FUNDED RESEARCH RESULTS

## AIM AND SCOPE

- Standardisation proof of concept scheme
- Financial support to third parties in the form of grants (max. € 60 000)
- H2020 or HORIZON projects with a high likelihood of leading to the preparation and elaboration of standardisation activities will be selected, while ensuring geographical and gender balance

## OVERVIEW

- HORIZON-WIDERA-2021-ERA-01-32
- Opening: 8 June 2021
- Deadline: 23 September 2021
- Overall indicative budget: M€ 2
- Budget per project: M€ 2
- Project duration: not specified
- Project type: CSA
- Expected no. of projects: 1



# PRESENTATION

1

—  
INTRODUCTION TO  
WP 2021 - 2022



2

—  
WIDENING  
INSTRUMENTS



3

—  
ERA CALLS



4

—  
INFOMATION  
SOURCES AND  
PLANNED EVENTS



# INFORMATION SOURCES - ERA

EC ERA dedicated website



[https://ec.europa.eu/info/research-and-innovation/strategy/era\\_en](https://ec.europa.eu/info/research-and-innovation/strategy/era_en)

New ERA – Press Release (in Czech)



[https://ec.europa.eu/commission/presscorner/detail/cs/IP\\_20\\_1749](https://ec.europa.eu/commission/presscorner/detail/cs/IP_20_1749)

EC Communication on New ERA for R&I  
(September 2020) - all languages



<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM:2020:628:FIN>

ERA Common industrial roadmaps



<https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/17736205-7654-11eb-9ac9-01aa75ed71a1>

# INFORMATION SOURCES – ERA AND OTHERS

Towards a 2030 vision on the future of universities in Europe



<https://op.europa.eu/en/publication-detail/-/publication/a3cde934-12a0-11eb-9a54-01aa75ed71a1/>

Gender equality



<https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/c0b30b4b-6ce2-11eb-aeb5-01aa75ed71a1>

European Research and Innovation Days online  
ERID 23. – 24. 6. 2021



<https://research-innovation-days.ec.europa.eu/>

AKTUÁLNÍ TABULKA VÝZEV WIDERA 2021 –  
2022 (k 30. 4. 2021)



<https://www.horizontevropa.cz/cs/aktuality/yiifnews/151/aktualizovana-tabulka-vyzev-widening-a-era...>

# INFODEN TC AV ČR K ERA

- Akce je zaměřena na představení výzev v části ERA programu HORIZONT
- Jedná se o témata, z nichž řada je zajímavá pro české subjekty z hlediska zavádění osvědčených postupů či institucionálních změn cílených na zvýšení účasti nejen v projektech programu HORIZONT
- REGISTRACE:  
[http://geform.tc.cz/InfoDen\\_HorizontEvropa\\_PosilovaniERA\\_online](http://geform.tc.cz/InfoDen_HorizontEvropa_PosilovaniERA_online)



<b>Kdy:</b>	<b>15.06.2021 10:00 - 12:00 hod.</b>
<b>Kde:</b>	<b>online - TC AV ČR</b>

---

## INFODEN EK K WIDERA 4. 6. 2021

**SEMINÁŘE TC AV ČR K PŘÍPRAVĚ PROJEKTŮ DO VÝZEV  
WIDENING (PO SCHVÁLENÍ WP): ČERVEN - ŘÍJEN 2021**

# QUESTIONS





# CALL-TO-ACTION

---

**Anna Vosečková**

NCP pro Widening a ERA, NCP pro EIT

+420 234 006 236, +420 606 062 739

voseckova@tc.cz

[www.tc.cz](http://www.tc.cz)