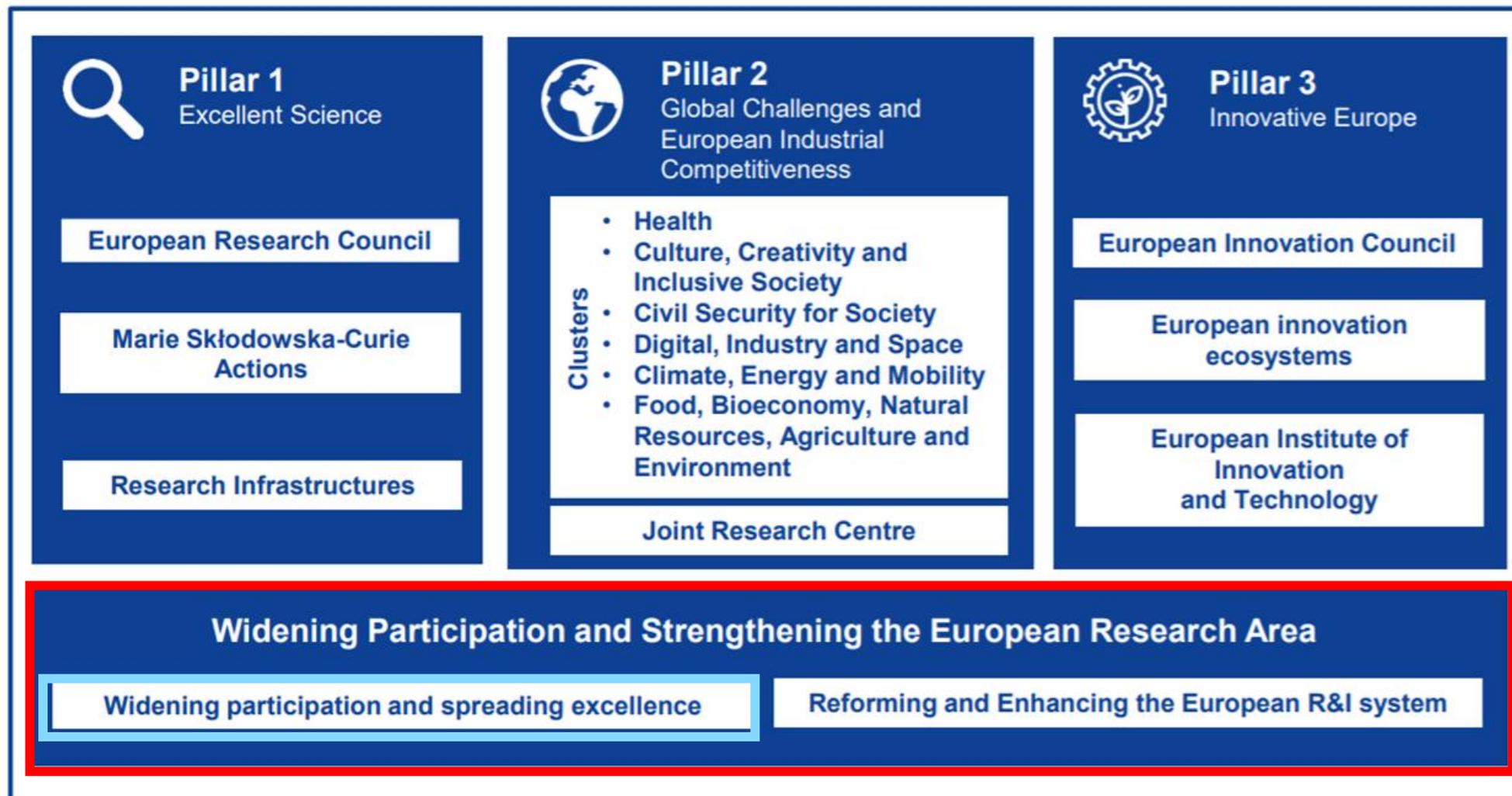




WIDENING PARTICIPATION AND SPREADING EXCELLENCE

Anna Vosečková, WIDERA NCP, EIT NCP
NID on Life Sciences 22. 11. 2022
CULS Prague

HORIZON STRUCTURE



HORIZONT EVROPA ROZŠIŘOVÁNÍ ÚČASTI A ŠÍŘENÍ EXCELENCE

Snižování přetrvávajících rozdílů ve výkonnosti výzkumu a inovací prostřednictvím sdílení znalostí a odborných poznatků napříč EU nově podpoří balíček opatření nazvaný Advancing Europe Package (AEP), ve kterém čtyři hlavní nástroje z předchozího programu H2020 (TEAMING, TWINNING, ERA Chairs a program COST) doplní nové aktivity a služby. Zažitou terminologií Widening pro nástroje i způsobilé země převzal i program Horizont Evropa.

ZPŮSOBILÉ ZEMĚ

V platnosti zůstává, že pouze subjekty z Widening zemí mohou být koordinátory projektů, ale oproti H2020 se změnila a rozšířila skladba způsobilých zemí: 13 tzv. nových členských států (včetně Česka) doplňuje Portugalsko a Řecko, dosud neurčený počet zemí přidružených k rámcovému programu a nově pak i 9 nejvzdálenějších regionů EU.

UZNATELNOST NÁKLADŮ NA VÝZKUM A INOVACE

Novým prvkem je uznatelnost nákladů na VaI v projektech typu CSA ve výzvách Widening, kterou zavádí článek 2 nařízení zřizujícího program Horizont Evropa. Procentuální poměr nákladů na VaI na celkovém grantu se liší podle druhu nástroje – od 10 % až po 35 %.

PODSTATNÉ NAVÝŠENÍ ROZPOČTU NA WIDENING

Na léta 2021–2027 je na podporu Widening zemí určeno minimálně 3,3 % celkového rozpočtu programu Horizont Evropa, což v současnosti představuje částku ve výši 2,95 miliard €. V rámcovém programu H2020 dosáhl rozpočet na Widening částky 900 milionů €.

NEW ELEMENT IN HE – 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

WP WIDERA 2023 – 2024

Date of publication: 28 November 2022

Overall budget: M€ 900,48

- WP parts:
 - Introduction: Overall description of common policy objectives and rationale based on the specific programme and strategic plan (**description of key objectives**)
 - **Destination 1: Improved access to excellence**
 - Introduction including **Expected impacts**
 - Calls (instruments) description
 - **Destination 2: Attracting and mobilising the best talents**
 - Introduction including **Expected impacts**
 - Calls (instruments) description
 - **Destination 3: Reforming and enhancing the EU research and innovation system**
 - Introduction including 4 strands and **Expected impacts**
 - Call topics description
 - Other actions not subject to calls for proposals (grants to identified beneficiaries, **prizes**, experts contracts, public procurement, indirect management)

WIDENING CALLS AND DEADLINES 2023 - 2024

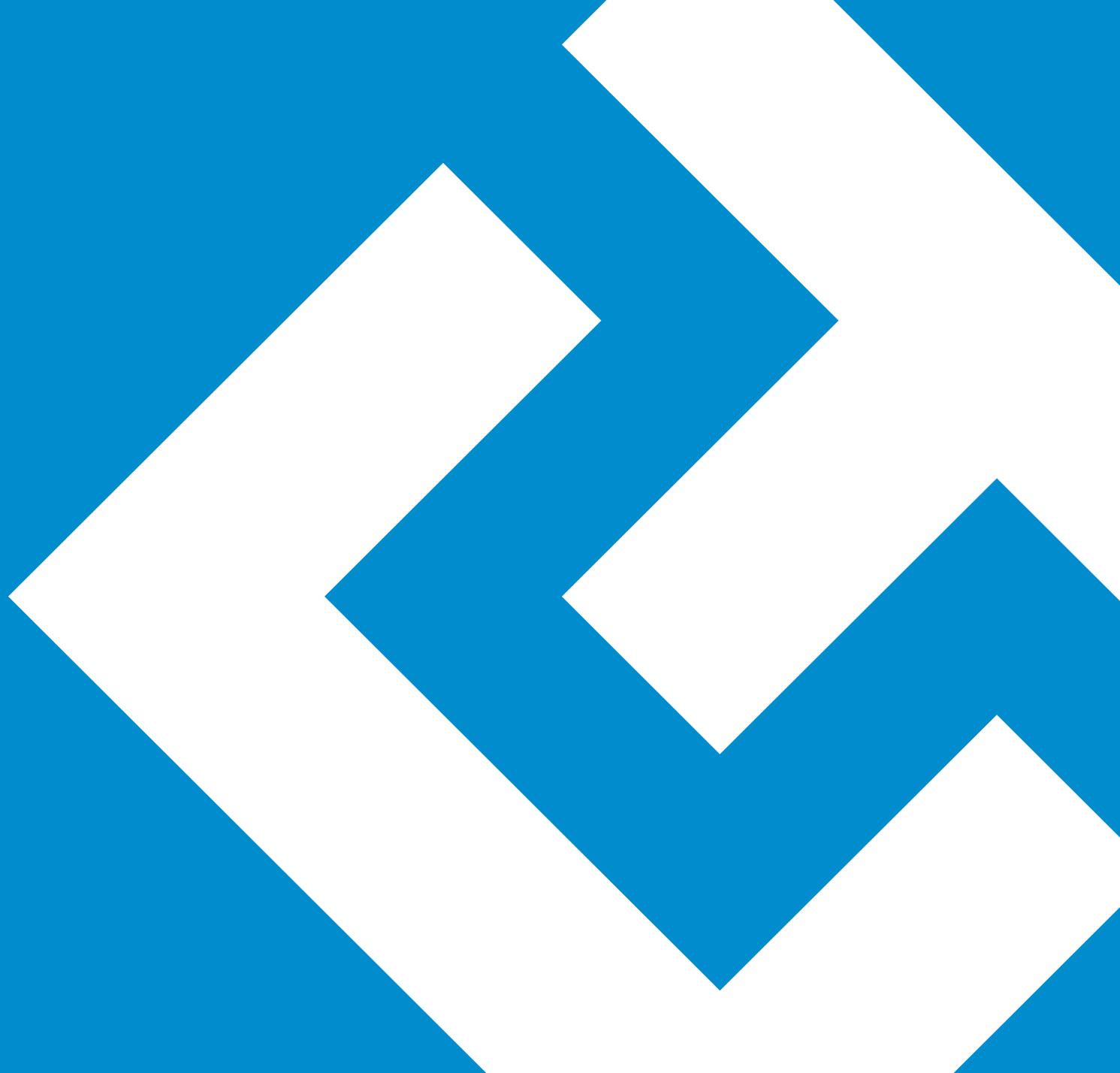
DESTINATION 1 (ACCESS)

HORIZON-WIDERA-2023-ACCESS-01 TEAMING FOR EXCELLENCE	12 Apr 2023 (1st stage) 07 Mar 2024 (2 nd stage)
HORIZON-WIDERA-2023-ACCESS-02 TWINNING	28 Sep 2023
HORIZON-WIDERA-2023-ACCESS-03 EUROPEAN EXCELENCE INITIATIVE	12 Apr 2023
HORIZON-WIDERA-2023-ACCESS-04 PATHWAYS TO SYNERGIES	28 Sep 2023
HORIZON-WIDERA-2023-ACCESS-05 DISSEMINATION AND EXPLOITATION SUPPORT FACILITY	28 Sep 2023
HORIZON-WIDERA-2023-ACCESS-06 HOP-ON FACILITY	28 Sep 2023 26 Sep 2024
HORIZON-WIDERA-2023-ACCESS-07 EXCELLENCE HUBS	07 Mar 2024

DESTINATION 2 (TALENTS)

HORIZON-WIDERA-2023-TALENTS-01 ERA CHAIRS	07 Mar 2024
HORIZON-WIDERA-2023-TALENTS-02 ERA FELLOWSHIPS (MSCA)	13 Sep 2023
HORIZON-WIDERA-2024-TALENTS-03 ERA FELLOWSHIPS (MSCA)	11 Sep 2024
HORIZON-WIDERA-2024-TALENTS-04 ERA TALENTS	26 Sep 2024

TEAMING FOR EXCELLENCE



TEAMING FOR EXCELLENCE 2023-2024

BASIC INFORMATION

- MAIN AIM – institution building: create new centres of excellence or substantially upgrade existing ones
- Two-stage evaluation process
- Complementary funding from other sources at least equal to HE grant (LoC for the 2nd stage)
- Seal of Excellence to applications exceeding all evaluation thresholds but not funded
- A research component up to 10% may include preparatory research project
- CoEs already funded from previous Teaming calls are excluded

CALL OVERVIEW

- HORIZON-WIDERA-2023-ACCESS-01-01
- Opening: 10 January 2023
- Deadline stage 1: 12 April 2023
- Deadline stage 2: 7 March 2024
- Overall indicative budget: M€ 174
- Budget per project: M€ 8 – 15
- Project duration: up to 6 years
- Consortium: min. 1 + 1
- Expected no. of projects: 18

PAY ATTENTION TO:

- In kind contribution is NOT considered complementary funding
- When Cohesion policy funding is used, it must be consistent with the relevant S3
- **Include all nine obligatory expected outcomes**
- Make references to national, regional and/or European strategies or policy priorities (e.g. notably S3, Green Deal, Digital transformation)
- Illustrate quantitatively and qualitatively the expected potential impact and expected results
- **This action is open for participation of the JRC**
- Proposal form [CSA 1st stage](#): Part B - 10 pages
- **NO budget table in the 1st stage, only Total requested grant amount**
- For the 2nd stage, proposals must include an investment plan for the full project including a binding commitment for the necessary complementary funding

[FAQs](#)



TEAMING 2021-2022: STAGE 1 RESULTS

31 projects
submitted by
8 Sep 2022

116 PROPOSALS SUBMITTED (**CZ – 10**)

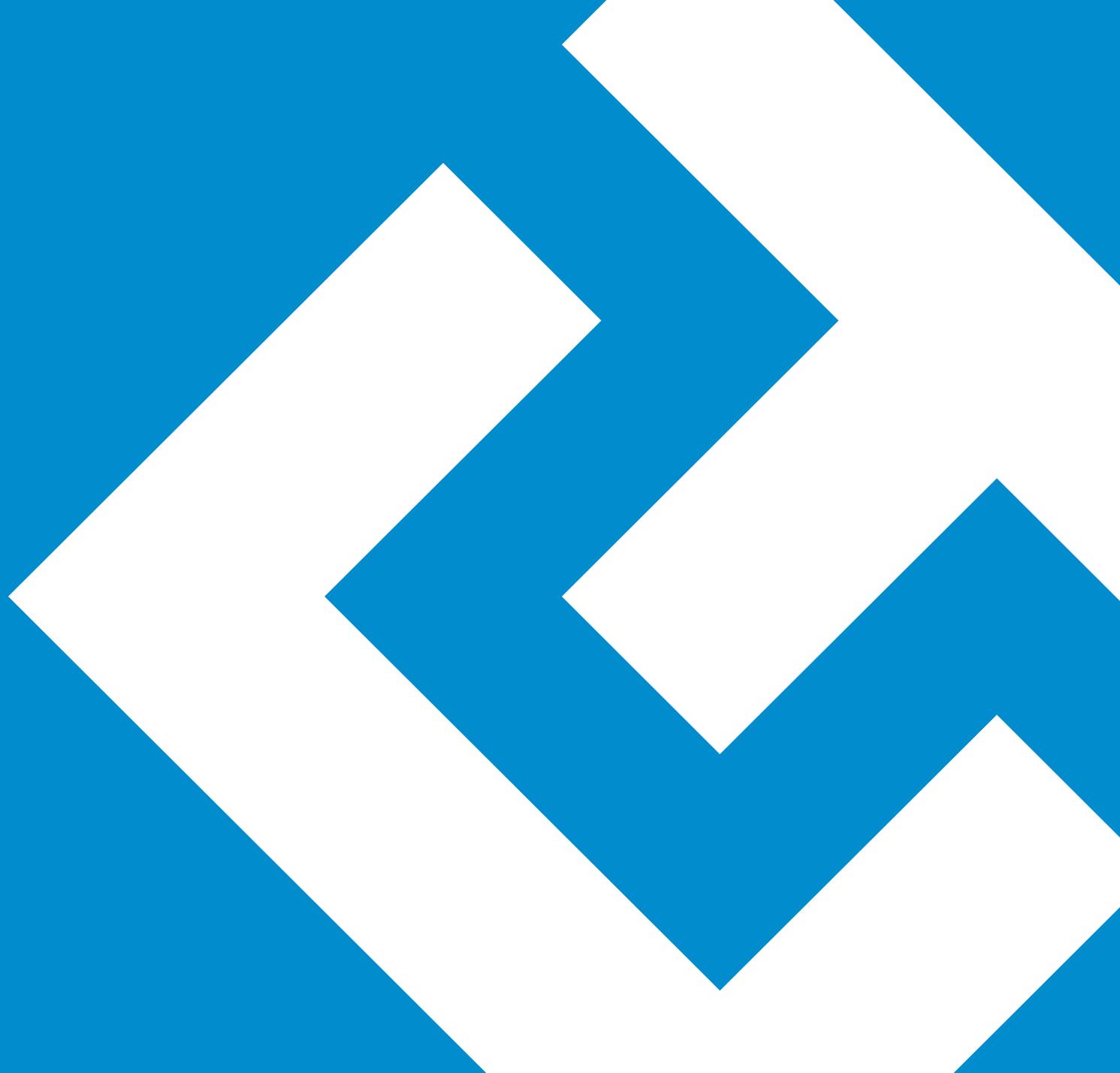
32 PROJECTS PASSED TO STAGE 2 (THRESHOLD 8,5)

NO ESR AFTER STAGE 1 (GENERALISED FEEDBACK ON FTOP)

EL, PT	5
CZ	4
PL, SI, EE	3
LV, LT	2
CY, HU, ES, MT, SK	1

TWINNING

—



TWINNING 2023

BASIC INFORMATION

- **Chose only one topic:** **NEW**
 - Topic 02-01: TWINNING Bottom-Up
 - Topic 02-02: TWINNING Green Deal
- Both topics have the same objectives, scope and expected impacts and outcomes
- A **Research / innovation component up to 30%** may include a R&I project (dedicated WP) - **at least 50%** of the budget for the research / innovation component must be allocated to the coordinator
- **This action is open for participation of the JRC that can contribute with specific expertise**

CALL OVERVIEW

- HORIZON-WIDERA-2023-ACCESS-02
- **Opening: 25 April 2023**
- **Deadline: 28 September 2023**
- Overall indicative budget: M€ 140 (113 - 27)
- Budget per project: M€ 0,8 - 1,5
- **Eligible costs will take the form of a lump sum**
- Project duration: up to 3 years
- Consortium: min. 1 + 2
- Expected no. of projects: 100 (80 - 20)

TWINNING GREEN DEAL - SPECIFICITIES

- European Green Deal (EGD) considers climate change as an opportunity to build a new economic model
- All 27 EU Member States committed to turning the EU into the first climate neutral continent by 2050
- TWINNING GD: **focus on a defined area of research / innovation directly linked to at least one of the actions listed in the EGD strategy:**
 - ❖ Climate research;
 - ❖ Green technologies;
 - ❖ Renewable energy;
 - ❖ Sustainable mobility;
 - ❖ Biodiversity research;
 - ❖ Sustainable use of natural resources (land, water, air).

TWINNING 2021: RESULTS

388 PROPOSALS EVALUATED (CZ – 38)

103 PROJECTS ON THE MAIN LIST (CZ – 9)

COORDINATORS FROM 21 COUNTRIES - TOP FIVE (NO. OF GRANTS):

13 – EL, PT

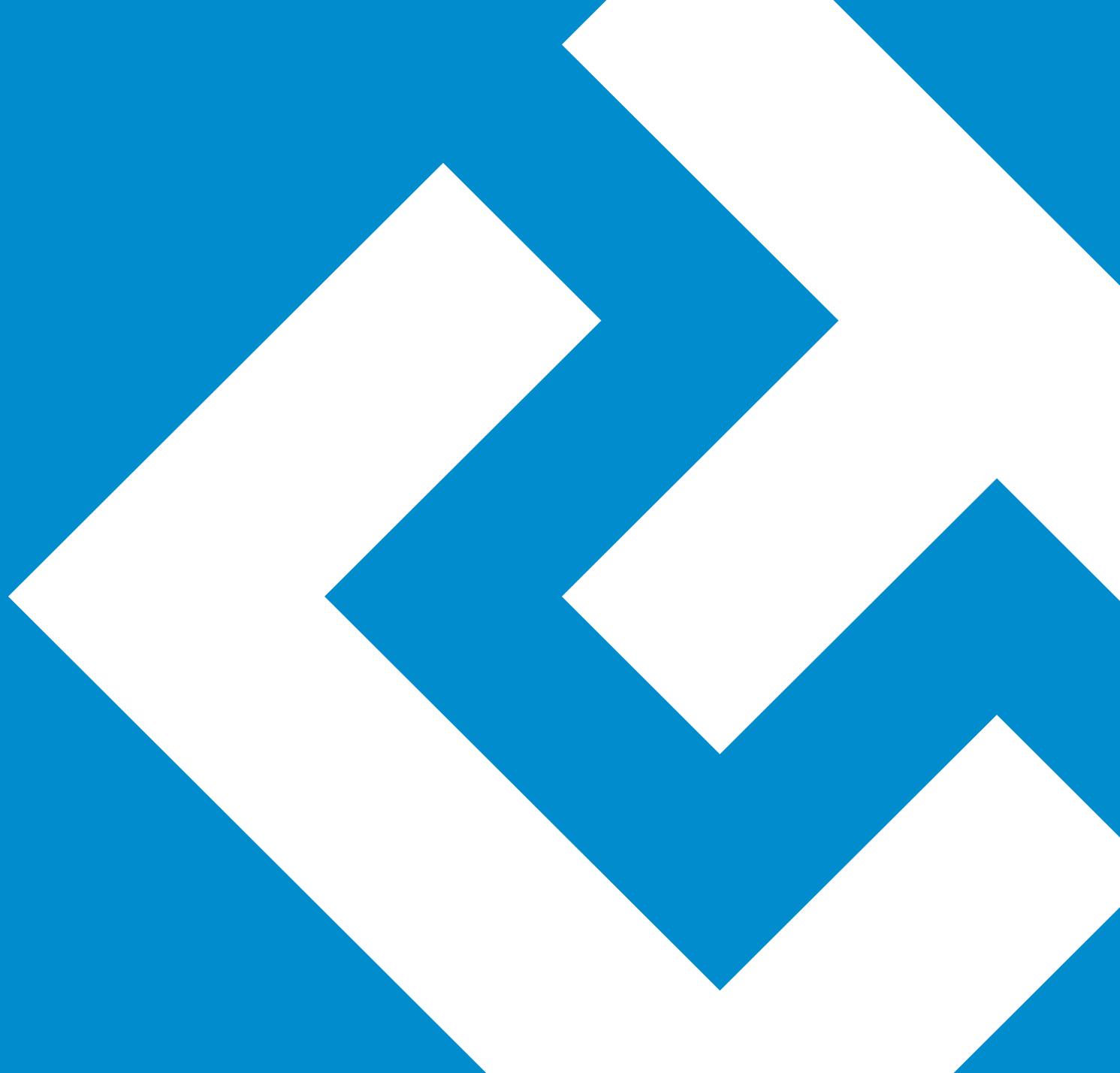
9 – CZ, EE

8 – CY

7 – PL, RS, TR

6 – RO

**EUROPEAN
EXCELLENCE
INITIATIVE (EEI)**



EUROPEAN EXCELLENCE INITIATIVE 2023

BASIC INFORMATION

- Main objectives
 - Raise excellence in science and in value creation through **deeper and geographically inclusive cooperation in alliances of HEIs**, such as – but not limited to – European Universities alliances in Erasmus+, with a particular focus on Widening countries
 - Improve **global competitiveness and visibility of Europe's HEIs**, creating critical mass in key areas such as the green transition and Horizon Europe mission areas
- **Expenditures for R&I activities cannot exceed 20%** of the total project budget
- Applicants have to convincingly demonstrate that the **centre of gravity is in Widening countries, for instance, by a budget allocation of at least 70%** to participants from Widening countries.

CALL OVERVIEW

- HORIZON-WIDERA-2023-ACCESS-03-01
- **Opening: 10 January 2023**
- **Deadline: 12 April 2023**
- **Overall indicative budget: M€ 54**
- **Budget per project: M€ 2 – 5**
- **Eligible costs will take the form of a lump sum**
- Project duration: up to 5 years
- Consortium: min. 1 + 2
- Expected no. of projects: 20

PAY ATTENTION TO:

Include all 5 expected outcomes:

- Successful **institutional reform** and upgrade of higher education institutions in the R&I dimension
- Mainstreamed **culture of excellence** in science and value creation
- Accelerated **institutional reform in R&I dimension** and strengthened R&I capacities
- **Increased global competitiveness** of research in higher education institutions
- Contribution to **implementation of the relevant ERA Policy Agenda actions** in higher education sector.



EEI 2021: RESULTS

12 PROPOSALS SUBMITTED (CZ – 7 participants)

Coordinators:

PT	4
CZ	2
CY, ES, HR, MT, RO, TR	1

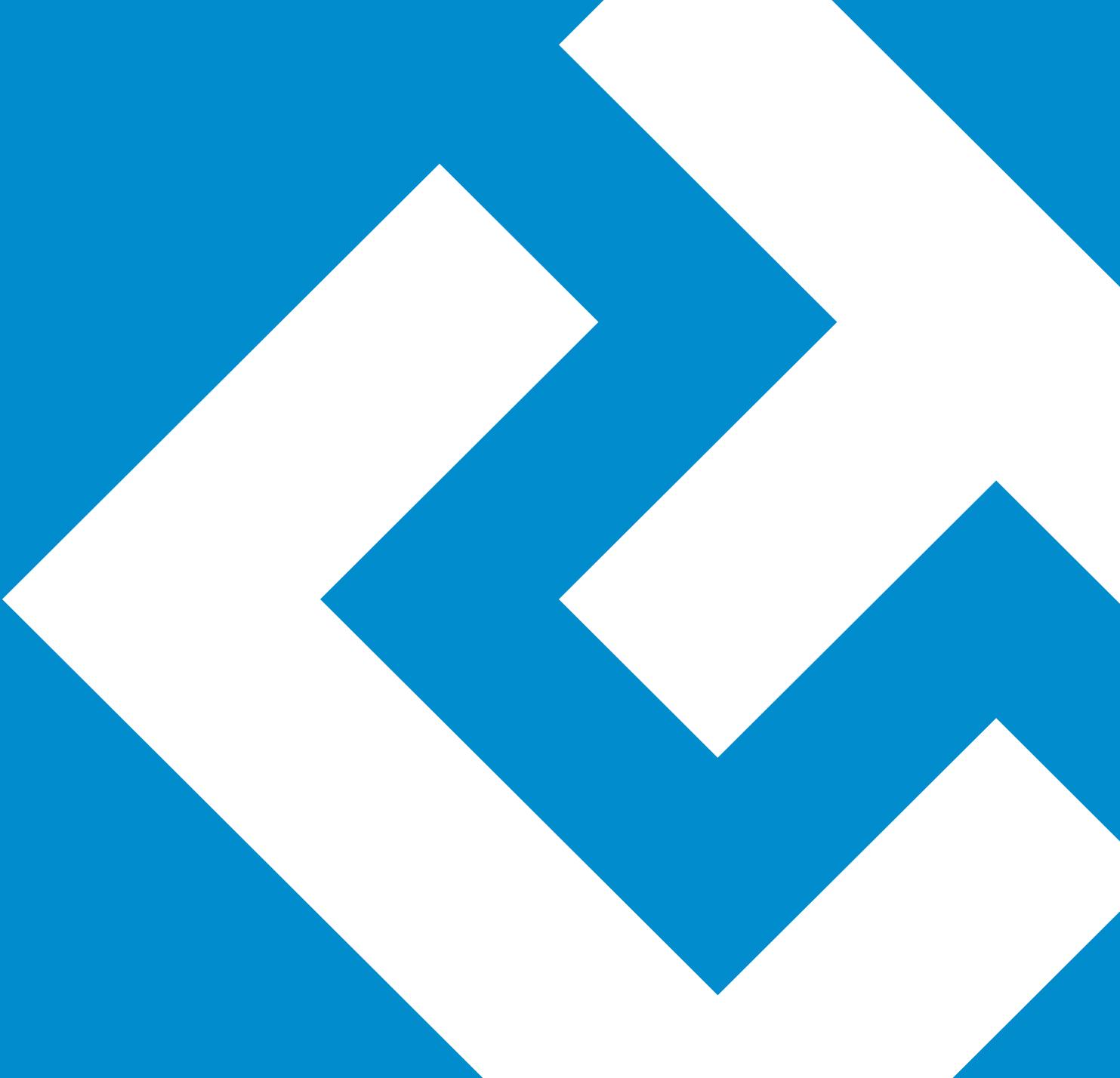
9 PROJECTS ON THE MAIN LIST (CZ – 4 participants)

Coordinators:

PT	3
CZ, CY, ES, HR, MT, RO	1

PATHWAYS TO SYNERGIES

—
New Widening instrument
in 2023



PATHWAYS TO SYNERGIES 2023

- Incentivise sequential synergies between HORIZON EUROPE and other EU funds notably ERDF in two optional pathways:

a) Upstream pathway

- ✓ focus on human resources development and internationalisation - **move formerly single beneficiaries of regional funding programmes out of isolation via cross-border collaboration and to prepare them for successful participation in HORIZON calls**
- ✓ **Consortium: a core group of at least 3 different public or private research entities from at least 2 different Widening countries that were beneficiaries from ERDF, RRF or similar investments for R&I including infrastructure in the current or previous programming period**

b) Downstream pathway

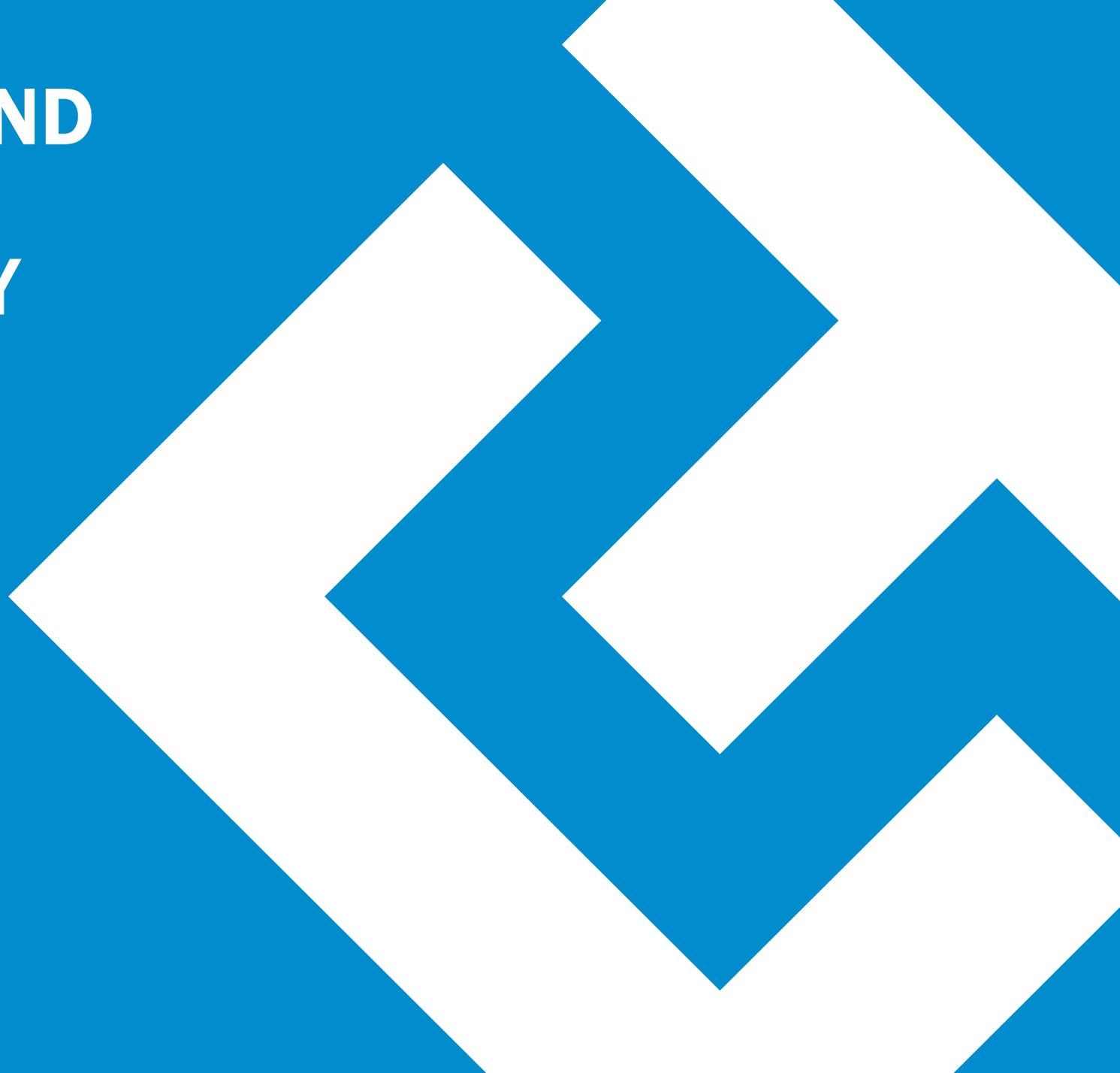
- ✓ **valorisation and upscaling of research results towards marketable solutions** - identify at proposal stage up to three focus regions located in widening countries where the implementation of downstream synergies actually should take place
- ✓ Consortia should be members of a **consortium of 1 or 2 completed or ongoing RIA projects** (in the same domain) funded under HE or H2020 that has already generated validated (e.g. evidenced by approved deliverables, final or periodic reports, peer reviewed publications) research results to be valorised by support from ERDF, IPA, RFF funds or EIC financial instruments

PATHWAYS TO SYNERGIES 2023

- HORIZON-WIDERA-2023-ACCESS-04-01
- **Opening: 29 March 2023**
- **Deadline: 28 September 2023**
- Overall indicative budget: M€ 20
- Budget per project: M€ 0.50 to 1.2
- Expected no. of projects: 20
- **Coordinator from Widening country**
- Consortium: a) 1 + 2, b) 1 or 2 RIA projects consortia
- Project duration: not specified

DISSEMINATION AND EXPLOITATION SUPPORT FACILITY

—
New Widening instrument
in 2023



D&E SUPPORT FACILITY 2023

CONSORTIUM

- **At least 3 entities with a proven track record of success in D&E and related training,** communication and networking; they should ensure that the developed services address the full geographic scope of the Widening countries

NEED TO ESTABLISH:

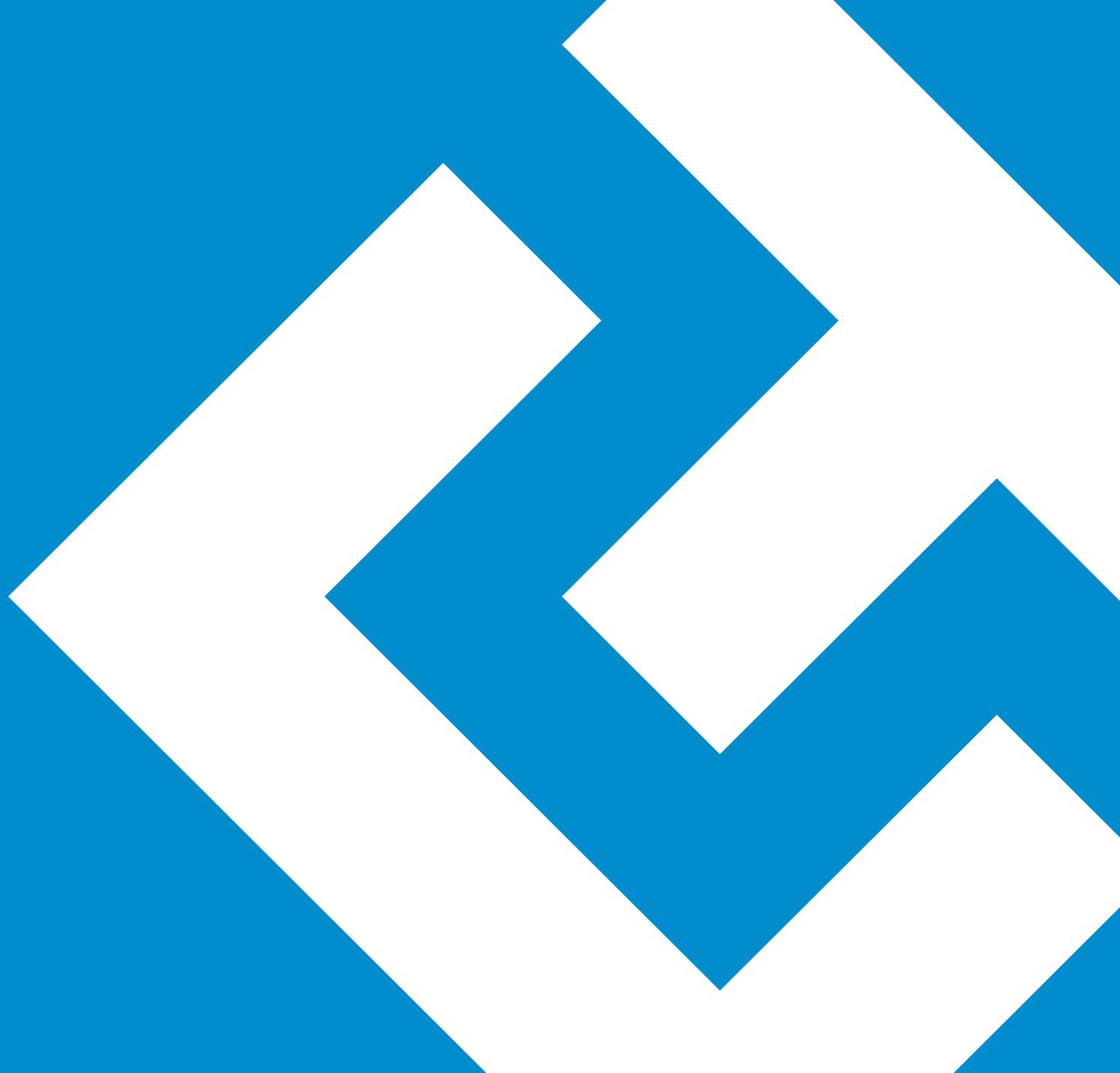
- **A facility including training, upskilling, entrepreneurship, access to capital, best practice sharing, knowledge exchange and community of practice building for beneficiaries of the Widening countries** with a first priority to beneficiaries of ongoing or completed Widening projects funded under H2020 or HORIZON (could be extended to other beneficiaries in WC if budget cannot be exhausted by the widening portfolio)
- **A tailor-made service package** with training, coaching, mapping of results, experts and study visits, peer support, matchmaking events, innovation and IP management, knowledge transfer both in an individualised manner and collective workshop
- AND provide a plan detailing its priorities, the key targets, proposed actions, repartition of budget and regular monitoring on achievements and challenges

D&E SUPPORT FACILITY 2023

- HORIZON-WIDERA-2023-ACCESS-05-01
- **Opening: 26 April 2023**
- **Deadline: 27 September 2023**
- Overall indicative budget: M€ 5
- Budget per project: M€ 1 to 5
- Expected no. of projects: 1
- **Coordinator from Widening country**
- Consortium: 1 + 2
- Project duration: not specified

HOP ON FACILITY

—



HOP ON FACILITY

- Proposal must be submitted by the coordinator of a consortium funded under Pillar 2 or EIC Pathfinder with a valid GA without any participant from a Widening Country (project type RIA)
- Proposal must include the accession of one additional partner from a Widening country
- **2nd deadline: 10 November 2022**
- Overall indicative budget 2022: M€ 40; EU budget per project: M€ 0,2 – 0,5 (allocated to the new partner, optional: 10% to the coordinator)
- **Expected no. of projects: 80**

7 PROPOSALS SUBMITTED BY 20/4/2022

6 GRANTS AWARDED

COORDINATORS FROM 5 MEMBER STATES

2 – IE

1 – DE, ES, IT, SE

HOP ON PARTNERS

2 – SI

1 – EE, PL, PT, UA

??? PROPOSALS SUBMITTED BY 10/11/2022

HOP ON FACILITY 2023 - 2024

BASIC INFORMATION

- MAIN AIM – Improve Inclusiveness of HORIZON by involving additional research institutions from Widening Countries
- Open up closed networks and overcome barriers
- Additional partner and tasks/WP should be described in a dedicated proposal template
- List of eligible RIA projects (available on FTOP under Call Topic Updates)
- **Opening: 10 Jan 2023**
- **Deadline(s): 28 Sep 2023, 26 Sep 2024**

MORE INFORMATION

- HORIZON-WIDERA-2023-ACCESS-06-01
- EC Infoday on Hop On <https://bit.ly/3vXLHky>
- E-Learning on Hop On (in Czech)



NÁSTROJ HOP ON

Nástroj Hop On je jedním ze čtyř nových průřezových opatření balíčku Advancing Europe Package, který v rámci programu Horizont Evropa (HE) doplní čtyři hlavní nástroje z předchozího programu H2020 (TEAMING, TWINNING, ERA Chairs a program COST). Společně cílí na snižování přetrvávajících rozdílů ve výkonnosti výzkumu a inovací prostřednictvím sdílení znalostí a odborných poznatků napříč EU. Nástroj umožňuje přistoupení jednoho partnera ze skupiny tzv. Widening zemí ke konsorciu kolaborativního projektu HE.

ZPŮSOBILÉ PROJEKTY

O nového partnera z Widening zemí se mohou ucházet projekty financované v klustrech Pilíře 2 (Globální výzvy a konkurenceschopnost) a v EIC Pathfinder v Pilíři 3 (Inovativní Evropa) programu HE s již podepsanou grantovou dohodou a bez partnera z jakékoliv Widening země. Jedná se vždy výhradně o kolaborativní projekty typu RIA – Research and Innovation Action. Seznam způsobilých projektů je zveřejněn na Portálu pro finanční příležitosti a veřejné zakázky (FTDP) u výzvy Hop On a je Evropskou komisí aktualizován každý týden. Subjekty z Widening zemí se zájmem o přistoupe-

ni mohou oslovit přímo koordinátora relevantního projektu vyplněním kontaktního formuláře po přihlášení do FTDP (tlačítko Contact u každého projektu).

SKUPINA WIDENING ZEMÍ

- 13 tzv. nových členských států EU (včetně Česka), Portugalsko a Řecko,
- 9 nejvzdálenějších regionů EU,
- země přidružené k programu Horizont Evropa spadající do kategorie zemí s nízkými a středními příjmy (v H2020 jich bylo 12).

Jmenný výčet Widening zemí je uveden u výzvy v kolonce Call updates.

CHARAKTERISTIKA VÝZVY 2022

Identifikátor:
HORIZON-WIDERA-2022-ACCESS-07-01
Rozpočet celkem: 40 mil. €
Rozpočet na nového partnera: 0,2–0,5 mil. €
Typ: Jednokolová
Datum otevření: 27. 1. 2022
Termíny uzavření: 20. 4. a 10. 11. 2022
Předpokládaný počet projektů: 80

www.fc.cz

EXCELLENCE HUBS

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EXCELLENCE HUBS 2023

BASIC INFORMATION

- 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

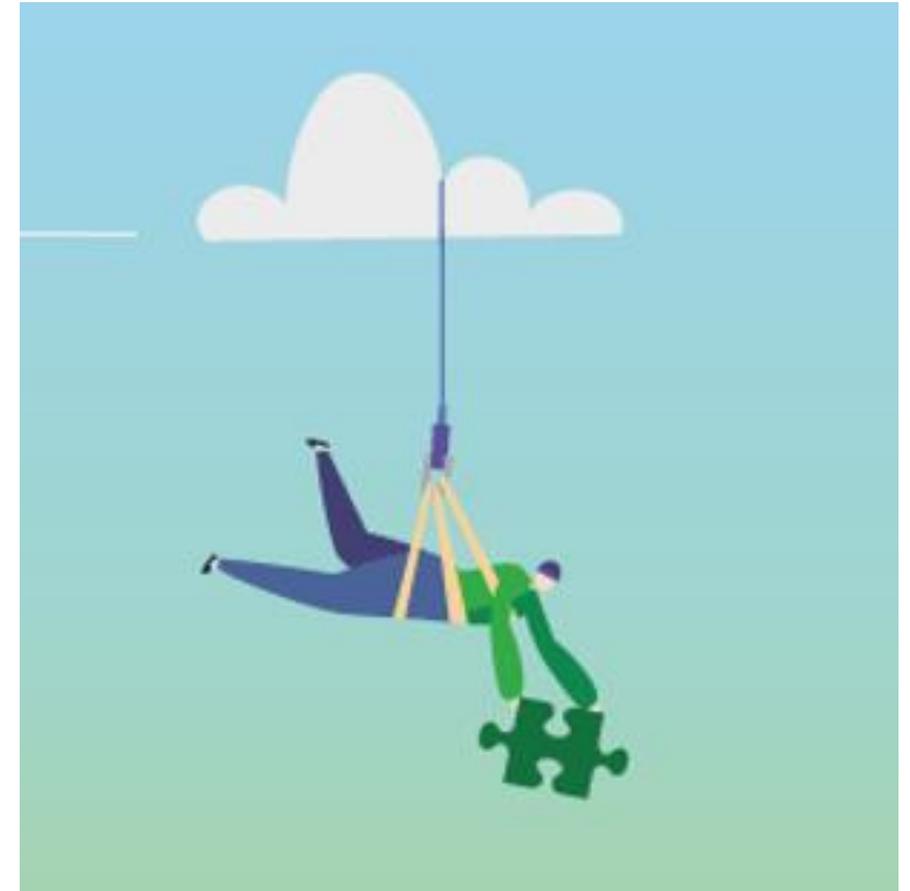
CALL OVERVIEW

- HORIZON-WIDERA-2023-ACCESS-07-01
- **Opening: 28 September 2023**
- **Deadline: 7 March 2024**
- Overall indicative budget: M€ 60
- Budget per project: M€ 2 – 5 (**up to M€ 6 in case that optional mentoring scheme is included**)
- Consortium: min. 1 + 1 ecosystem
- Project duration: up to 4 years
- Expected no. of projects: 12

PAY ATTENTION TO:

Include all 5 core components (+ 1 optional):

- **Cross-border joint R&I strategy** aligned with regional S3 and/or European policy priorities such as the green and digital transition;
- **R&I project** consolidating academia business linkages and providing evidence for strategy building and investment;
- **Action and investment plans** for the implementation of the strategy;
- Conceptual design and **pre-planning for pilots and demonstrators** (if applicable);
- **Accompanying measures** are complementary activities that may promote knowledge and technology transfer, visibility, mutual learning and skills development



OPTIONAL MENTORING SCHEME

NEW

- Consider providing **financial support to third parties** (FSTP) under the mentoring scheme especially for the support of start-ups and SMEs in the form of grants (maximum amount of such a grant is € 60 000) = cascade funding in H2020
- The scheme budget could be M€ 1
- **Mentoring of an emerging place-based innovation ecosystem established in rural areas, Western Balkans or Eastern Partnership Countries including Ukraine**
- Legal entities from such countries and regions are encouraged to join the project as participants in order to benefit from mentoring, training, knowledge transfer even if their ecosystems are not yet developed to a full quadruple helix structure



EXCELLENCE HUBS 2022: RESULTS

102 PROPOSALS EVALUATED (CZ – 8)

10 PROJECTS ON THE MAIN LIST (CZ – 2)

COORDINATORS FROM 17 COUNTRIES – MAIN LIST: 5 COUNTRIES

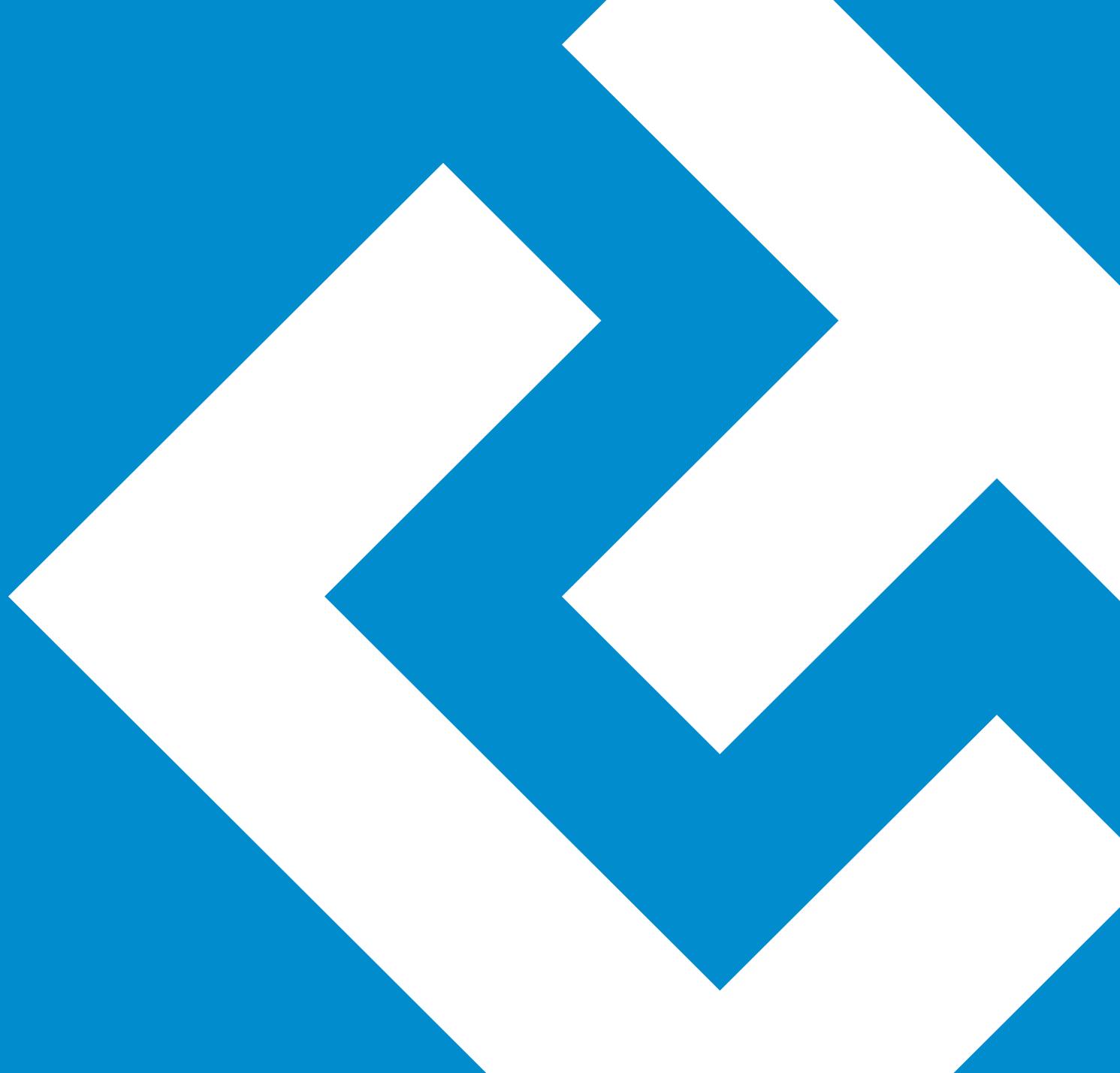
5 – EL

2 – CZ

1 – PT, SI, TR

ERA CHAIRS

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ERA CHAIRS 2023

BASIC INFORMATION

- MAIN AIM -- bring **outstanding academics with proven research excellence and management skills** to universities and research institutions (brain gain)
- **Mono beneficiary action with identified future ERA Chair holder**
- **Research costs eligible up to 10%** of the EU contribution
- Proposals must include:
 - a letter signed by the prospective ERA Chair holder expressing his/her commitment
 - a letter from the head of the coordinator institution
 - Curriculum Vitae in Europass form of the future ERA Chair holder

CALL OVERVIEW

- HORIZON-WIDERA-2023-TALENTS-01-01
- **Opening: 28 September 2023**
- **Deadline: 7 March 2024**
- Overall indicative budget: M€ 97
- Budget per project: M€ 1,5 – 2,5
- **Eligible costs will take the form of a lump sum**
- Project duration: up to 5 years
- Expected no. of projects: 45

TAKE INTO CONSIDERATION:

- ERA Chair holders can be citizens of any country in the world
- Demonstrate that ERA Chair research team will have conditions to thrive after the end of the project and include the **appointment of this new research group leader on a permanent basis during the initial 3 years**
- Projects are expected to contribute to some of the 7 outcomes on system level and 5 on organisational level
- ERA Chair holder should have a position allowing him to make appropriate resource allocation decisions, supervise team members and freely apply for research funding
- **He/she might move on a temporary or permanent basis** to the coordinator's premises. Secondments or any other legal arrangements (e.g., leave without pay, sabbatical licences) are possible including part-time work and multiple stays. **All contractual arrangements and the timeline of ERA Chairs stays should be indicated** as well as the salary, travel and daily allowances and/or other perks to be offered.

ERA CHAIRS 2022: RESULTS

88 PROPOSALS EVALUATED (CZ – 12)

32 PROJECTS ON THE MAIN LIST (CZ – 4)

COORDINATORS FROM 17 COUNTRIES – MAIN LIST: 14 COUNTRIES

7 – EL

5 – PT

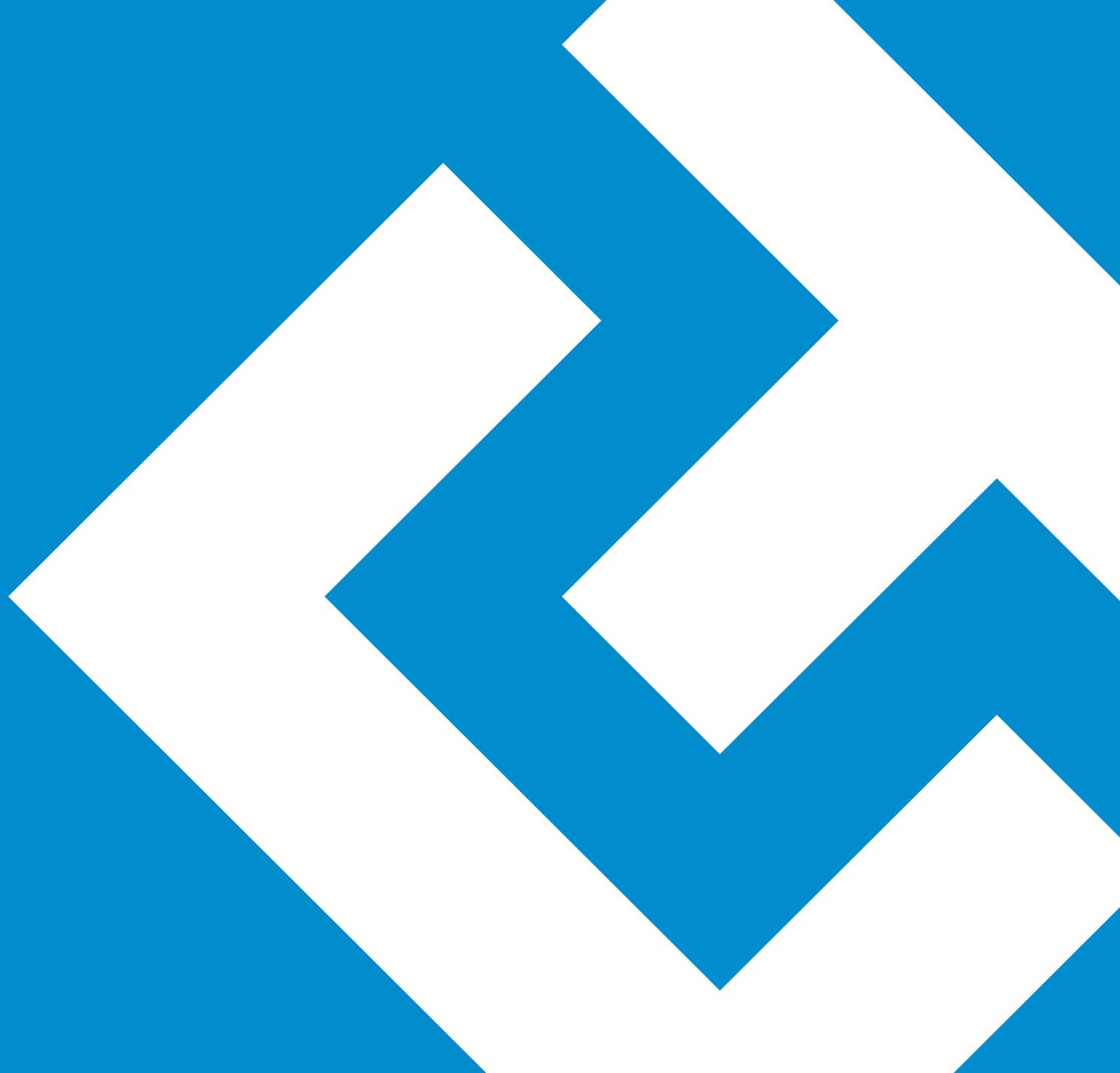
4 – BG, CZ

2 – LV, RO

1 – AM, CY, ES, FR, HR, HU, MT, PL

ERA TALENTS

—



ERA TALENTS 2024

16 projects
submitted by
15 November
2022

BASIC INFORMATION

- MAIN AIM – to **boost interoperability of careers and employability of research and innovation talents across sectors**, with a centre of gravity in Widening countries
- Seconded staff must be actively engaged **at least 6 months (FTE) at the sending institution** before the (first) period of secondment
- Need to provide an estimate of the number of the seconded ERA talents
- Allocate **at least 70%** of the budget for secondments for the benefit of WCs
- **Mandatory return phase** for every cross-border secondment from a WC - support for return, incl. salaries, allowed for up to 12 months within grant duration

OVERVIEW

- HORIZON-WIDERA-2024-TALENTS-03-01
- **Opening: 11 April 2024**
- **Deadline: 26 September 2024**
- Overall indicative budget: M€ 40
- Budget per project: M€ 1 – 3
- Consortium: 1 + 2 (min. 2 WC)
- Secondments must last between 3 and 24 months for the same staff member
- **Eligible costs will take the form of a lump sum**
- Project duration: up to 4 years
- Expected no. of projects: 20

CZ-SK INFODAY ON ERA TALENTS

- When: 15 June 2022 (2 – 3 p.m.)
- Where: online
- Aim: to introduce in more details the new mobility instrument
- Invitation, agenda, presentations and video recording are [here](#) or through the QR code



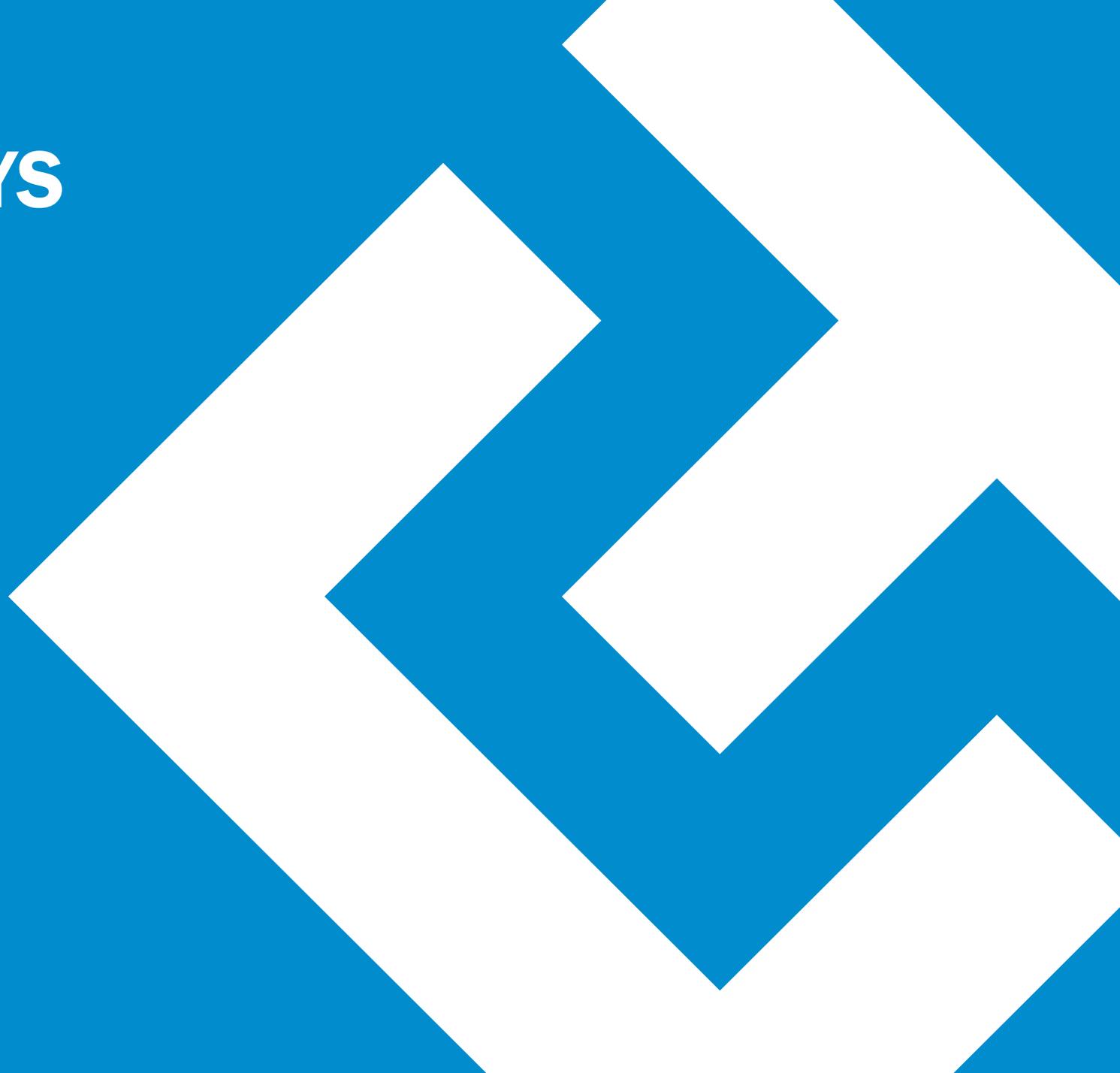
EC INFODAY ON ERA TALENTS

- When: 27 April 2022
- Where: online
- <https://bit.ly/3vXLHky>
- Video recording and presentations available (Hop On Facility covered as well)



PLANNED INFODAYS AND WORKSHOPS

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AKCE

- **CZ-SK informační den k výzvě ERA 2023**

Kdy: 30.11.2022 13:00 - 15:30

Kde: Bratislava - hybridně

Registrace: https://geform.tc.cz/INFODAY_ERA_2023



- **Plán workshopů k jednotlivým nástrojům Widening**

✓ leden / únor 2023 TEAMING 1. kolo

✓ únor 2023 EEI

✓ březen / červen TWINNING, Pathways to Synergies

✓ září / listopad 2023 TEAMING 2. kolo, ERA Chairs, Excellence Hubs, výzva ERA 2024

✓ únor / duben 2024 ERA Talents



QUESTIONS?

Anna Vosečková

WIDERA NCP, EIT NCP

+420 606 062 739

voseckova@tc.cz

www.tc.cz