



GENERAL INTRODUCTION TWINNING 2021 AND 2023 CALLS OUTCOMES

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CZ-SK webinar on TWINNING 2026 call
5 February 2026 online Bratislava and Prague





NÁRODNÍ INFORMAČNÍ CENTRUM PRO EVROPSKÝ VÝZKUM (NICER)



Jsme respektovaným národním informačním, konzultačním a školicím pracovištěm, které se zabývá komplexní podporou účasti národních týmů v projektech mezinárodní výzkumné spolupráce, především v rámcových programech EU. Služby zajišťuje bezplatně tým vyškolených národních kontaktních pracovníků (NCP) ve všech prioritách a horizontálních aktivitách rámcového programu Horizont Evropa (HE). Naše služby jsou poskytovány též řešitelům ještě probíhajících projektů programu Horizont 2020.

Informační a publikační činnost



Konzultační činnost



CZEDER, pracovní skupiny a jiné



Školicí aktivity



Expertní podpora státní správě



Služby NCP projektů



GENERAL INTRODUCTION

WORK PROGRAMME WIDERA 2026 – 2027

HORIZON EUROPE

Current Framework
Programme for
Research and
Innovation (2021 –
2027) has almost 3
billion EUR on
Widening and 0,5
billion on ERA



WIDENING COUNTRIES IN HE

- **15 Member States** – Bulgaria, Croatia, Cyprus, Czechia, Estonia, Greece, Hungary, Latvia, Lithuania, Malta, Poland, Portugal, Romania, Slovakia and Slovenia.
- **15 countries associated to the HE** (as of 1 January 2026) – Albania, Armenia, Bosnia and Herzegovina, Egypt, Faroe Islands, Georgia, Kosovo, Moldova, Montenegro, Morocco, North Macedonia, Serbia, Tunisia, Turkey, Ukraine
- **9 EU Outermost regions** (as defined in [Art. 349 TFEU](#),) – French Guiana, Guadeloupe, Martinique, Mayotte, Réunion, Saint-Martin, The Azores, Madeira, Canary Islands.

**Only institutions
from these
countries can
coordinate the
Widening projects**



Bulgaria
Croatia
Cyprus
Czech Republic
Estonia
Greece
Hungary
Latvia
Lithuania
Malta
Poland
Portugal
Romania
Slovakia
Slovenia

WP WIDERA 2026–2027 STRUCTURE

EC WIDENING INFODAY
22 January 2026

■ Introduction (pp 5–7)

- **Policy background and general description** of the 2 parts – Widening participation and spreading excellence (Widening) and Strengthening the ERA by reforming and enhancing the European R&I system (ERA) **including expected outcomes**

■ Calls – Widening and ERA (pp 8–22)

- **Opening/deadlines**, type of action, call budget, budget per project, indicative no. of funded projects, general conditions (common to all the calls) – **(not repeated at the beginning of the calls themselves)**

■ Destination Widening (pp 23–56)

- **General introduction and Expected impacts** (p 23)
- Individual calls (pp 24–56)

TWINNING 2026

■ Destination ERA (pp 57–133)

General introduction. Four-pillar structure and Expected impacts (57–59)

Individual call topics (59–104)

- **Prizes** (pp 105–108), **Grants to identified beneficiaries, GIBs** (pp 109–119), **Public procurement** (pp 120–126), **External expert actions** (pp 127–128), **Other actions without a call, COST** (pp 129–130)
- **Budget** (131–133)

POLICY BACKGROUND



Horizon Europe strategic plan 2025-2027

Key strategic orientations

- Communication on a New ERA for R&I (2020)
- Communication on the implementation of the ERA (2024)
- Competitiveness Compass (2025)
- Pact for R&I in Europe (2021)
- WP WIDERA 2026-2027 contributes toward the implementation of the **Pact's four priority areas**:
 - I. Deepening a truly functioning internal market for knowledge
 - II. Green transition and digital transformation and other challenges with impact on society, and increasing society's participation in the ERA
 - III. Enhancing access to R&I excellence and enhancing interconnections between innovation ecosystems across the Union
 - IV. Advancing concerted R&I investments and reforms

COMPETITIVENESS COMPASS



DESTINATION: WIDENING POLICY OBJECTIVES

Indicative budget 2026-2027
704,50 M€

- Existing disparities between R&I leading and lagging countries should be tackled by introducing structural policy reforms
- Closer links between R&I and institutional cooperation to produce high-quality knowledge are key to help bridge these disparities
- Deploying a portfolio of complementary actions to build up and strengthen R&I capacities in Widening countries enabling them to advance to the competitive edge at European and international level
- Contributing to the development of pan-European innovation ecosystems
- Paying particular attention to cross-cutting objectives set for HE, such as inclusive gender equality and open science practices
- Call topics are bottom-up but applicants are **encouraged to take into account** key aspects of the political guidelines of the EC published in July 2024 and the Competitiveness Compass

DESTINATION WIDENING

EXPECTED IMPACTS (10) – choose the most appropriate

- **Increased R&I capacities** for all actors in the R&I system in Widening countries;
- Structural changes leading to **modernised and more competitive R&I systems** with increased attractiveness and **retention of research talents**;
- **Mobilisation** of national and European resources for strategic investments;
- Higher participation in HE and **more leadership roles in collaborative projects**;
- Stronger **linkages between academia and business** and improved career permeability;
- Greater involvement of **regional actors in the R&I process**;
- **Excellent talents attracted** to institutions including research infrastructures;
- **Balanced circulation of R&I talents** including intersectoral mobility, and improved **gender equality and inclusiveness**;
- 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.

USEFUL DOCUMENTS AND INFORMATION



BROŽURA WIDENING V HE

1. Úvod (co je Widening, výčet způsobilých zemí, typy nástrojů a opatření)	4
2. Popis nástrojů Widening, výstupy výzev a účast českých subjektů	9
2.1 TEAMING for Excellence	10
2.2 TWINNING	16
2.3 ERA Chairs	20
2.4 ERA Fellowships	24
2.5 Cesty k synergiím (Pathways to Synergies)	28
2.6 Nástroj na podporu šíření a využívání (Dissemination and Exploitation Support Facility)	30
2.7 Nástroj Hop On (Hop On Facility)	31
2.8 ERA Talents	36
2.9 Excellence Hubs	40
2.10 European Excellence Initiative (EEI)	44
3. Důležité odkazy	48

Anna Vosečková

VADEMECUM²⁰²⁵
Horizon Europe

Rozšiřování účasti a šíření excelence
Widening participation and spreading excellence
(WPSE, Widening)

 TECHNOLOGICKÉ
CENTRUM PRAHA



[Zpět](#)

Výzvy nástrojů Widening 2026–27

14.01.2026



Soubory:

[Widening_instruments_2026-2027....](#)

V návaznosti na zveřejnění pracovních programů Horizont Evropa na léta 2026–2027 dne 11. prosince 2025 vám v příložené prezentaci představujeme základní informace o výzvách nástrojů Widening v posledních dvou letech trvání programu Horizont Evropa (hlavní cíle, očekávané výstupy, dopady, rozpočet, otevření výzev atp.) a připravované relevantní akce. Jedná se o tyto nástroje:

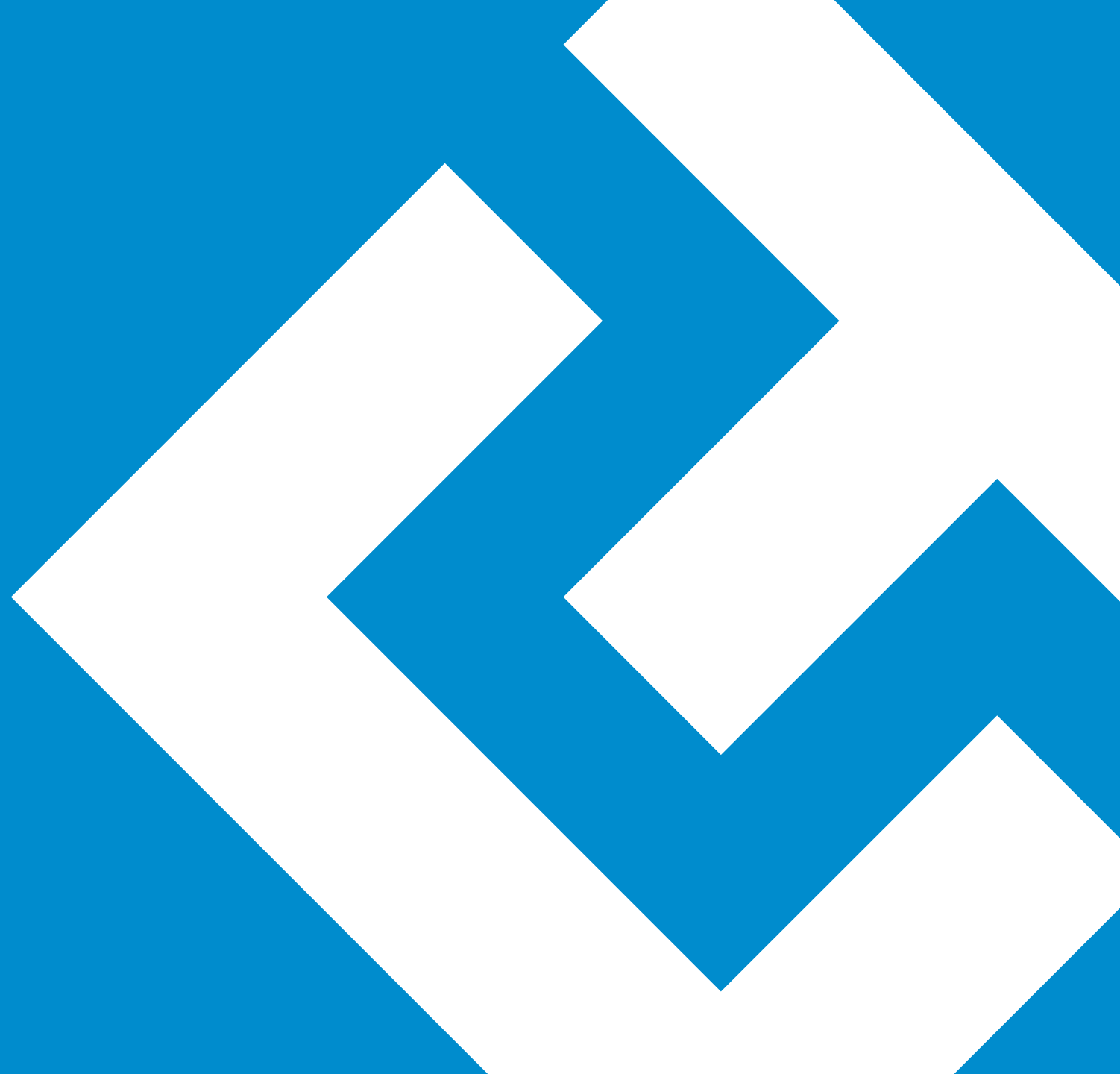
- Teaming Synergies
- Twinning
- Hop-On Facility
- Research Management facility
- ERA Fellowships
- EIC Pre-Accelerator Widening
- ERA Chairs
- ERA Research Managers
- Excellence Hubs



SPOLUPRÁCE S UKRAJINOU

- Máte zájem o spolupráci **s ukrajinskými týmy** v projektových návrzích Horizontu Evropa?
- **Zprostředkujeme Vám** více než **400 projektových námětů** ukrajinských institucí do vybraných výzev 2026 a 2027 (klastry, mise, NEB, WIDERA, EIC a další)
- Propojení s partnery probíhá přes [národní kontakty TC Praha](#) a přes [britsko-ukrajinskou iniciativu](#)
- Informace na českém webu Horizont Evropa [zde](#)

TWINNING 2021 AND 2023 CALL OUTCOMES



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EU Research and Innovation data at your fingertips

USEFUL INFORMATION

CORDIS

- Projects' basic data including abstracts and objectives, reporting and results

2021 TWINNING projects

2023 TWINNING projects

TWINNING 2021 AND 2023 CALL

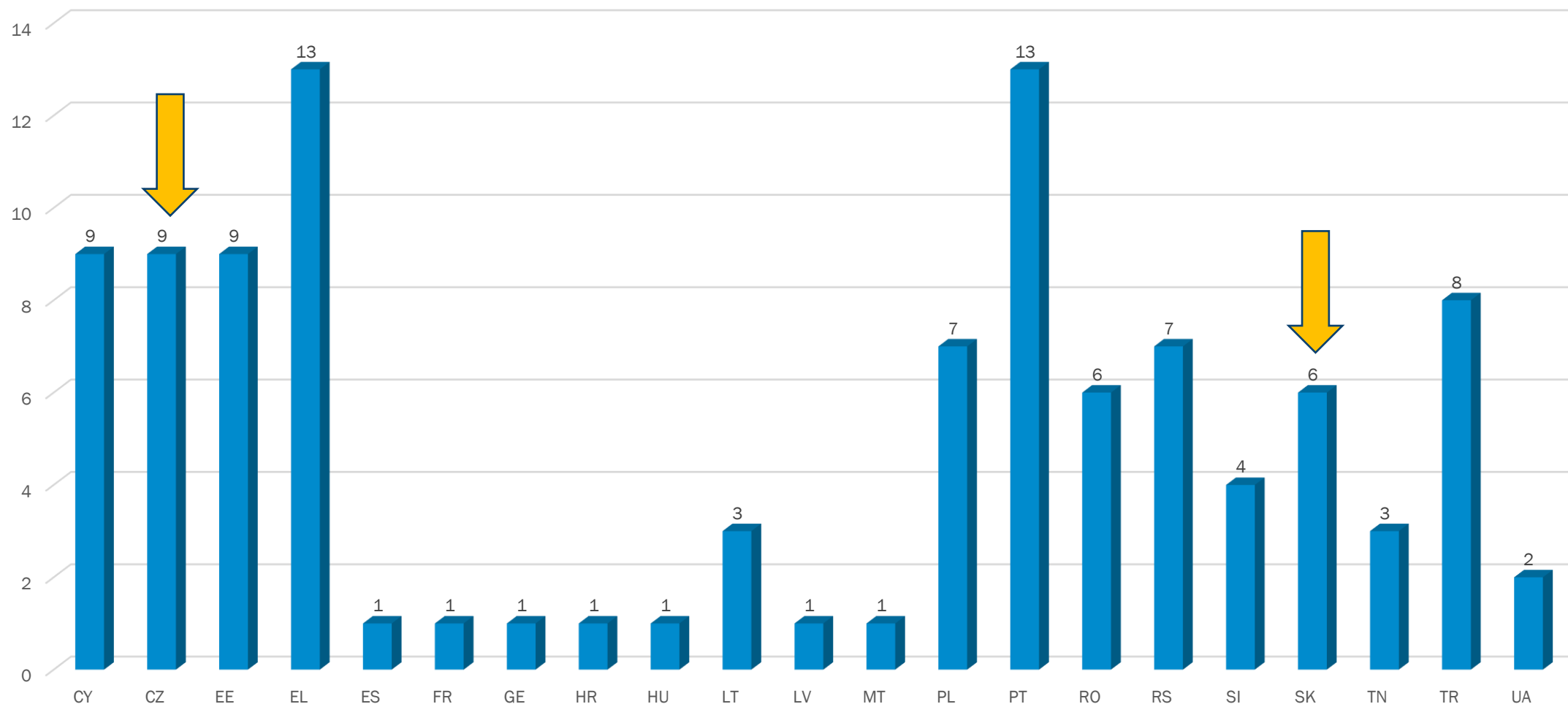
	2021	2023
Submitted	391	847
Evaluated	388	802
Main list	103	94
Reserve list	3 (all funded)	7
Grants in total	106	94
Below available budget	173	467
Below threshold	109	241
Score of retained projects	between 15 – 12,5	between 15 – 13,5
Score of below available budget projects	between 10,5 – 3	between 13,5 – 10
Score of below threshold projects	between 11 – 3	between 10,5 – 3

CZ AND SK IN TWINNING 2021 CALL – NO. OF PARTICIPATIONS

	MAIN LIST	RESERVE LIST	BELOW AVAILABLE BUDGET	BELOW THRESHOLD
CZ	11	-	22	14
SK	5	1	6	3

	PARTICIPANTS	COORDINATORS
CZ	9	38
SK	5	10

KOORDINÁTOŘI ÚSPĚŠNÝCH PROJEKTŮ TWINNING 2021



TWINNING 2021 - ÚSPĚŠNÉ PROJEKTY CZ (9)

SAN4Fuel	Single atom based nanohybrid photocatalysts for green fuels	UNIVERZITA PALACKÉHO V OLOMOUCI
REMOTE XUAR	Remote Ethnography of Xinjiang Uyghur Autonomous Region. Methodology and Research Capacity Building	UNIVERZITA PALACKÉHO V OLOMOUCI
NanoCAT	Scientific excellence in Nano-CATalysis at the Heyrovský Institute	USTAV FYZIKALNI CHEMIE J. HEYROVSKEHO AV CR, v. v. i.
SURRI	Sustainable Remediation of Radionuclide Impacts on Land and Critical Materials Recovery	TECHNICKA UNIVERZITA V LIBERCI
TwinVECTOR	TWINNING FOR DEVELOPMENT OF WORLD-CLASS NEXT GENERATION BATTERIES	UNIVERZITA TOMASE BATI VE ZLINE
EarthBridge	Building Bridges between Earth observation and Environmental Sciences	CESKA ZEMEDELSKA UNIVERZITA V PRAZE
BAANG	Building twinning Actions in smart Aviation with eNvironmental Gains	VYSOKE UCENI TECHNICKE V BRNE
BioMedAI TWINNING	BioMedAI TWINNING	Masarykova univerzita
EUVIP	The EU in the volatile Indo-Pacific region	UNIVERZITA PALACKÉHO V OLOMOUCI

TWINNING 2021 - ÚSPĚŠNÉ PROJEKTY SK (5)

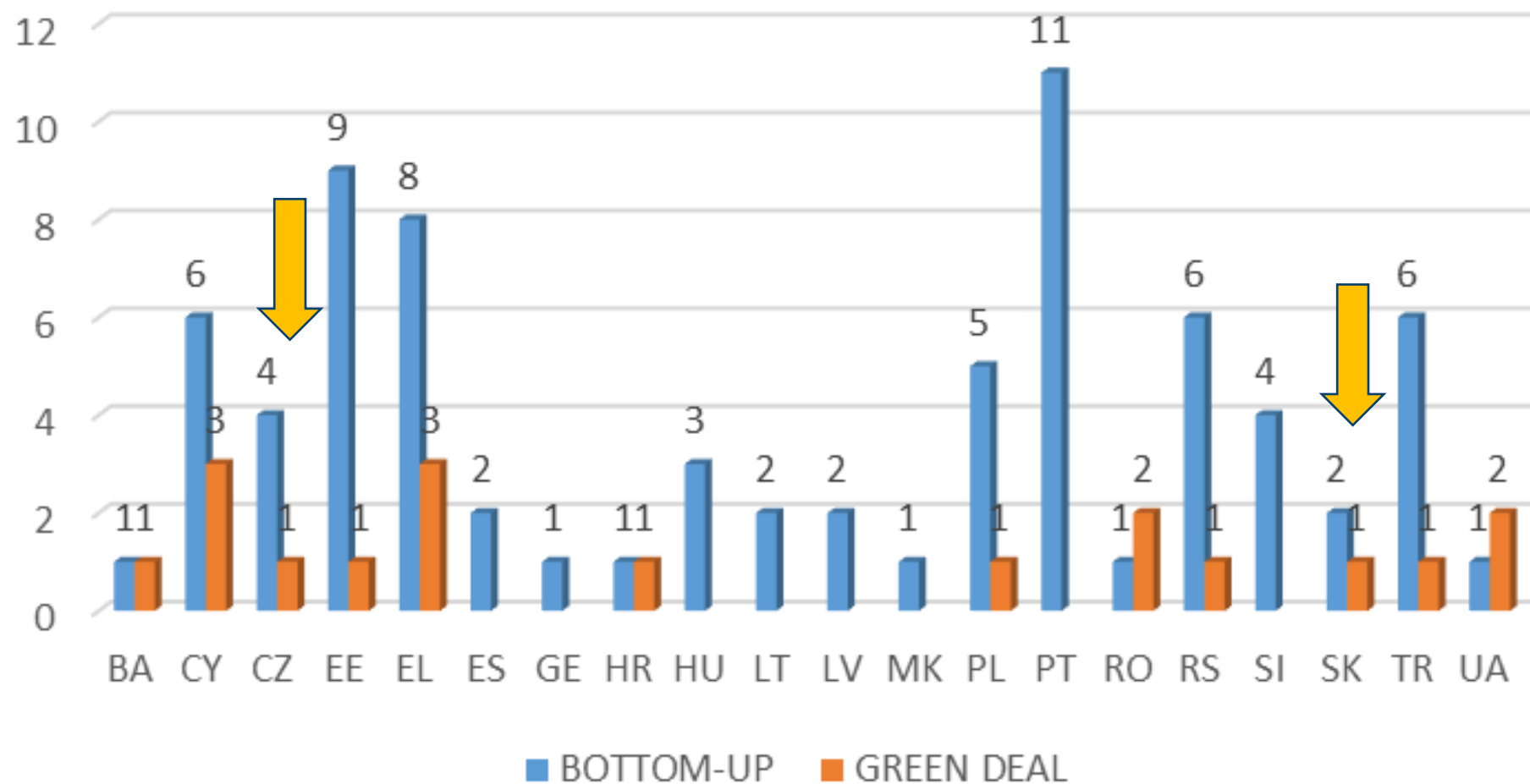
TERAIS	Towards Excellent Robotics and Artificial Intelligence at a Slovak university	UNIVERZITA KOMENSKEHO V BRATISLAVE
Front Seat	Fostering Opportunities Towards Slovak Excellence in Advanced Control for Smart Industries	SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE
BRRIDGE	BUILDING CAPACITIES FOR EXCELLENT RESEARCH AND INNOVATION IN DEMOCRACY AND POLICY THROUGH NETWORKING, KNOWLEDGE AND EXPERIENCE TRANSFER	UNIVERZITA MATEJA BELA V BANSKEJ BYSTRICI
DisAI	Improving scientific excellence and creativity in combating disinformation with artificial intelligence and language technologies	KEMPELENOV INSTITUT INTELIGENTNYCH TECHNOLOGII
RESNET	Network for novel remote sensing technologies in forest disturbance ecology	USTAV EKOLOGIE LESA SLOVENSKEJ AKADEMIE VIED

CZ AND SK IN TWINNING 2023 CALL – NO. OF PARTICIPATIONS

	MAIN LIST	RESERVE	BELOW AVAILABLE BUDGET	BELOW THRESHOLD	INELIGIBLE
CZ	6	1	49	29	5
SK	5	-	9	9	4

	PARTICIPANTS	COORDINATORS
CZ	28	62
SK	12	15

KOORDINÁTOŘI ÚSPĚŠNÝCH PROJEKTŮ TWINNING 2023



TWINNING 2023 - ÚSPĚŠNÉ PROJEKTY CZ (5) A SK (3)

MechaTwing	TWINNING FOR EXCELLENCE IN MORPHING AND AERO-MECHATRONIC WING CONTROL: A LEAP TOWARDS ECO-SMART AVIATION	CESKE VYSOKE UCENI TECHNICKE V PRAZE
CENTREPEACE	Central and Eastern European Security Cooperation Cluster	Masarykova univerzita
VASSAL	Verification and Analysis for Safety and Security of Applications in Life	VYSOKE UCENI TECHNICKE V BRNE
MERGE	TWINNING EXCELLENCE IN MANAGEMENT AND RESEARCH FOR GREEN ENERGY AND CHEMICALS USING SINGLE-ATOM CATALYSIS	VSB - TECHNICAL UNIVERSITY OF OSTRAVA
HARP	Hopeful and resilience perspective in climate change education to inspire (promote) action competence	Masarykova univerzita

FORGENOM II	Fostering Excellence in Advanced Genomics and Proteomics Research at Comenius University in Bratislava	UNIVERZITA KOMENSKEHO V BRATISLAVE
WIDEX	Knowledge Transfer for Widened EU Excellence in Advanced Green Technologies, Sustainability and Research Management	TECHNICKA UNIVERZITA V KOSICIACH
FreeTwinEV	Fostering Research Excellence of STU in Digital Twinning for Sustainable and Safe Electric Vehicles	SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE



QUESTIONS?

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