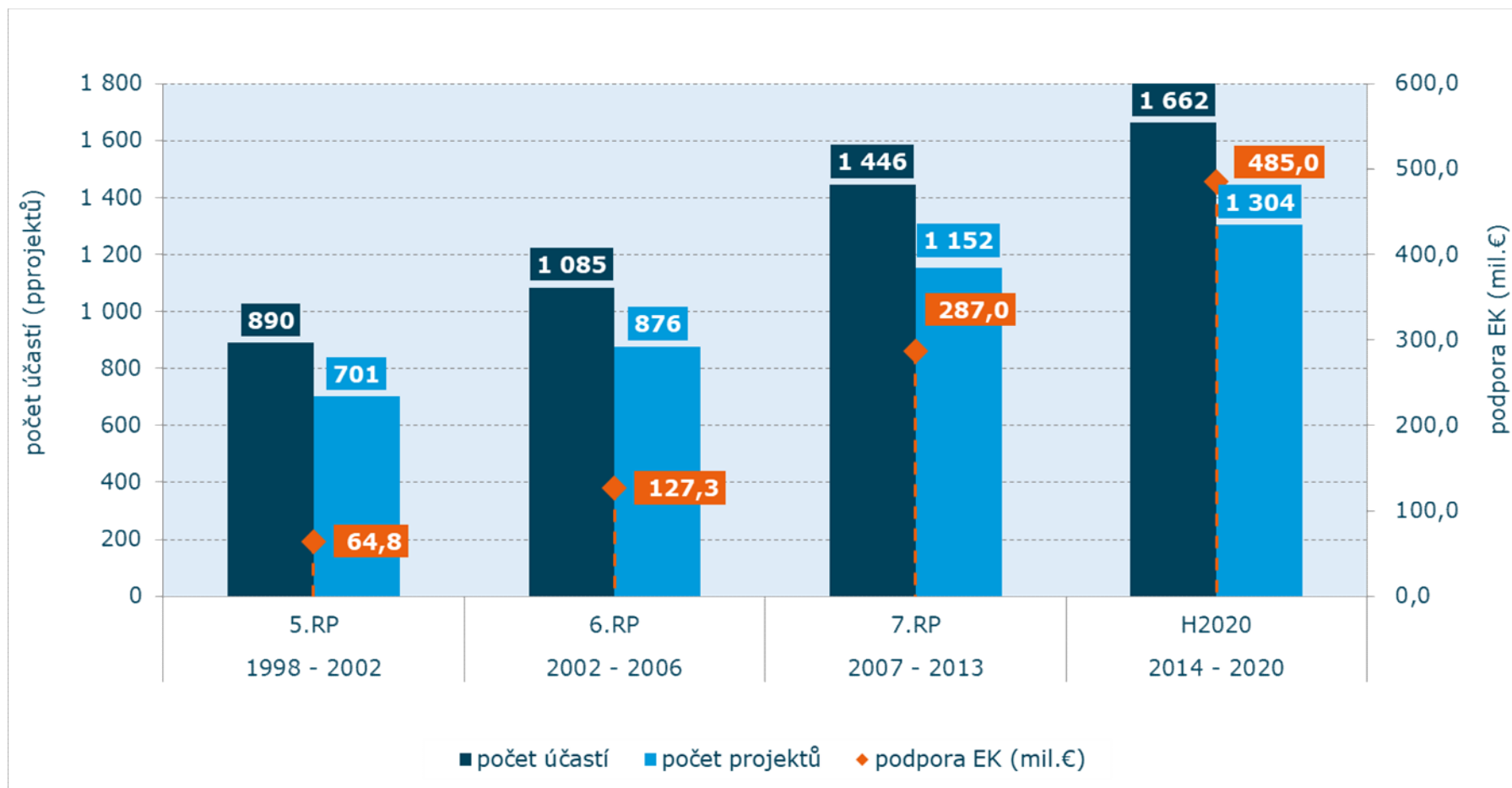




# H2020 – PARTICIPATION OF CZECH INSTITUTIONS

DANIEL FRANK  
Nad'a Koníčková  
Grants week, 12.10.2021

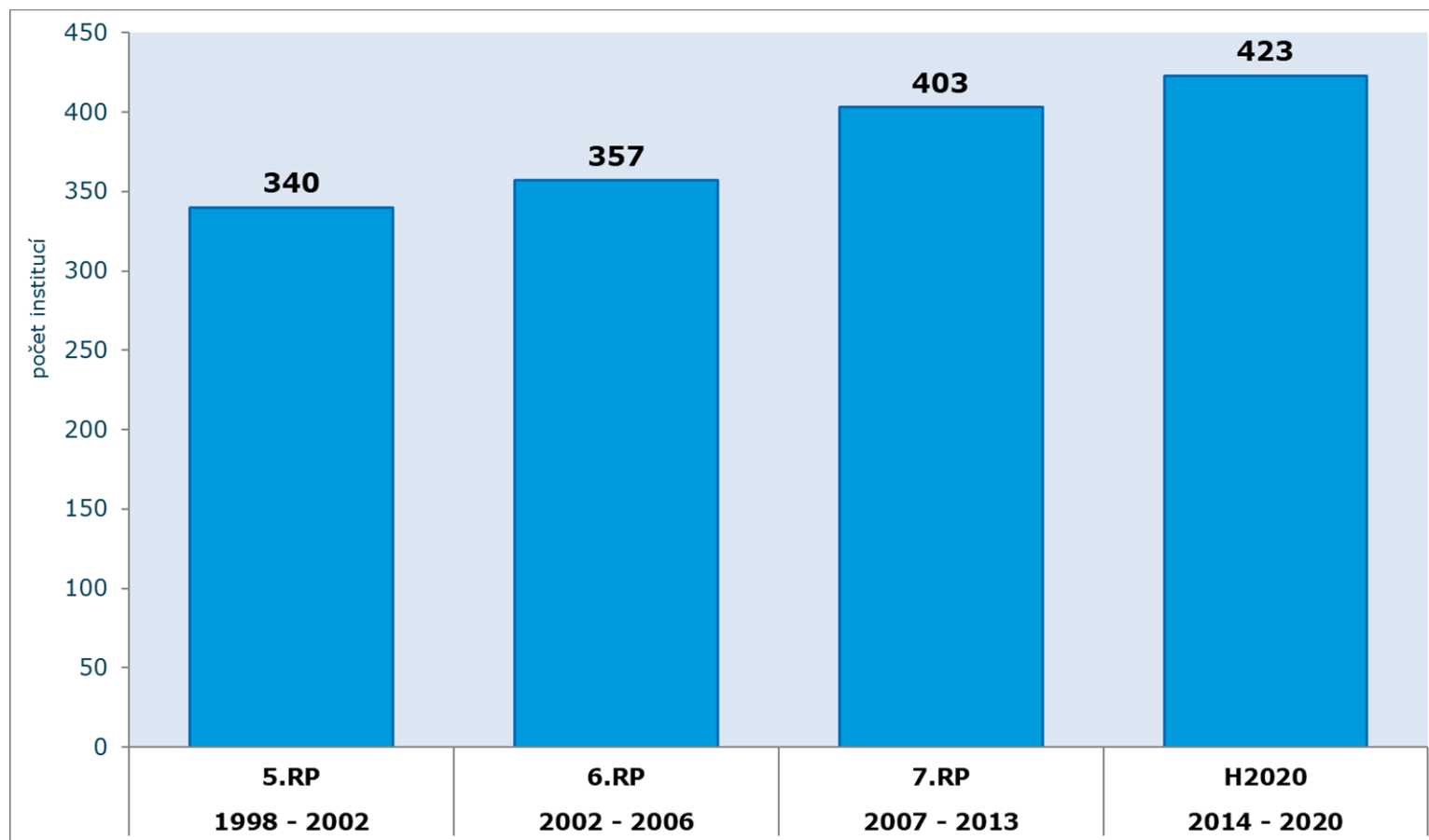
# CZ PARTICIPATION IN FP5, FP6, FP7, H2020



Source : EK, zpracování TC AV ČR



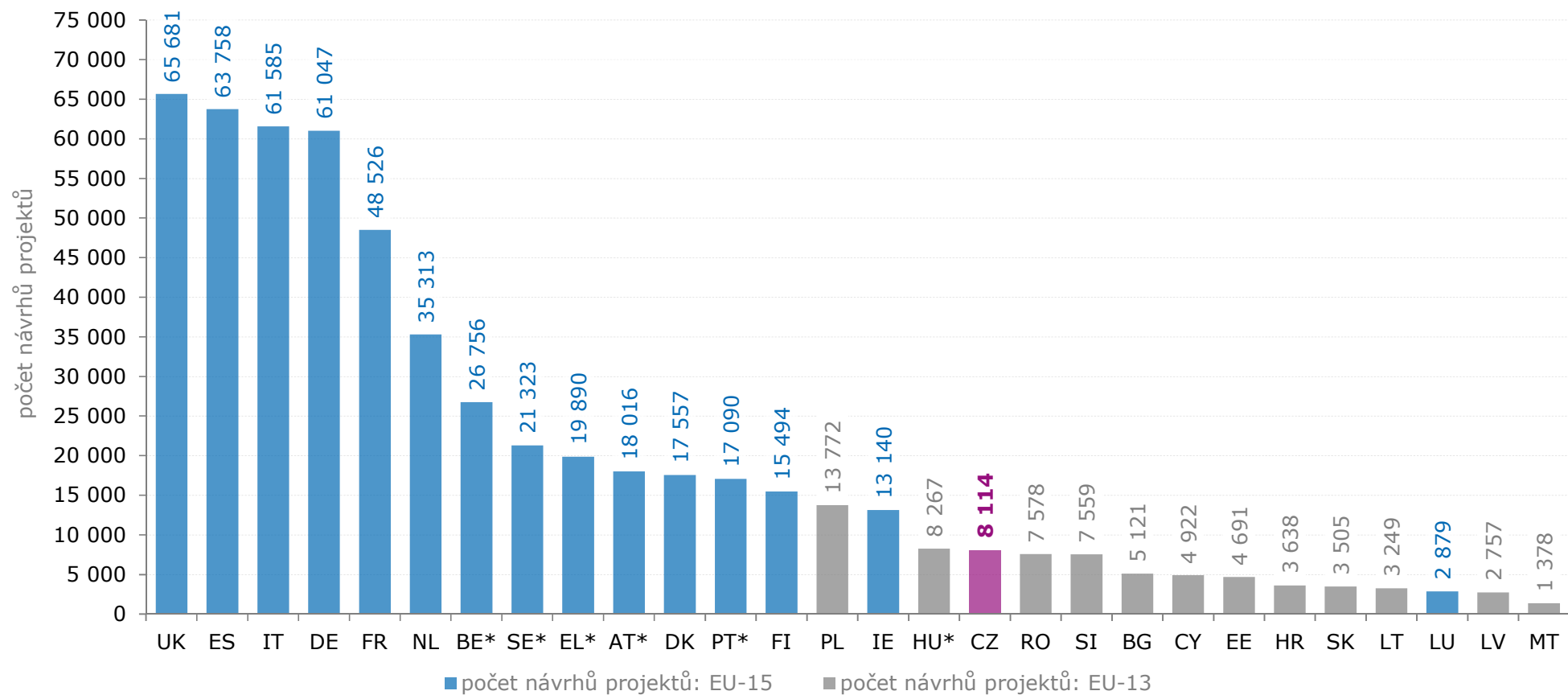
# NUMBER OF CZ INSTITUTIONS (BENEFICIARIES) IN FP PROJECTS



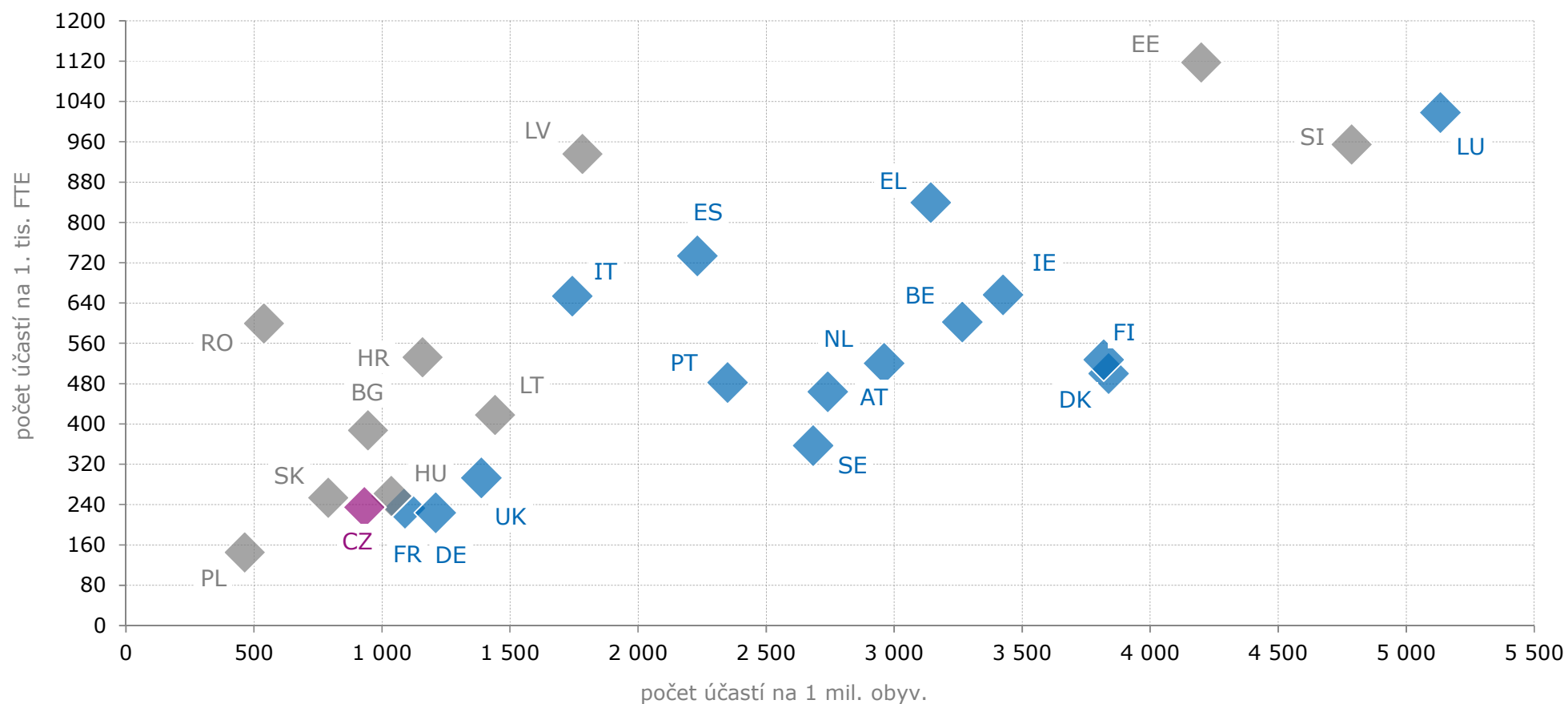
Source : EK, zpracování TC AV ČR



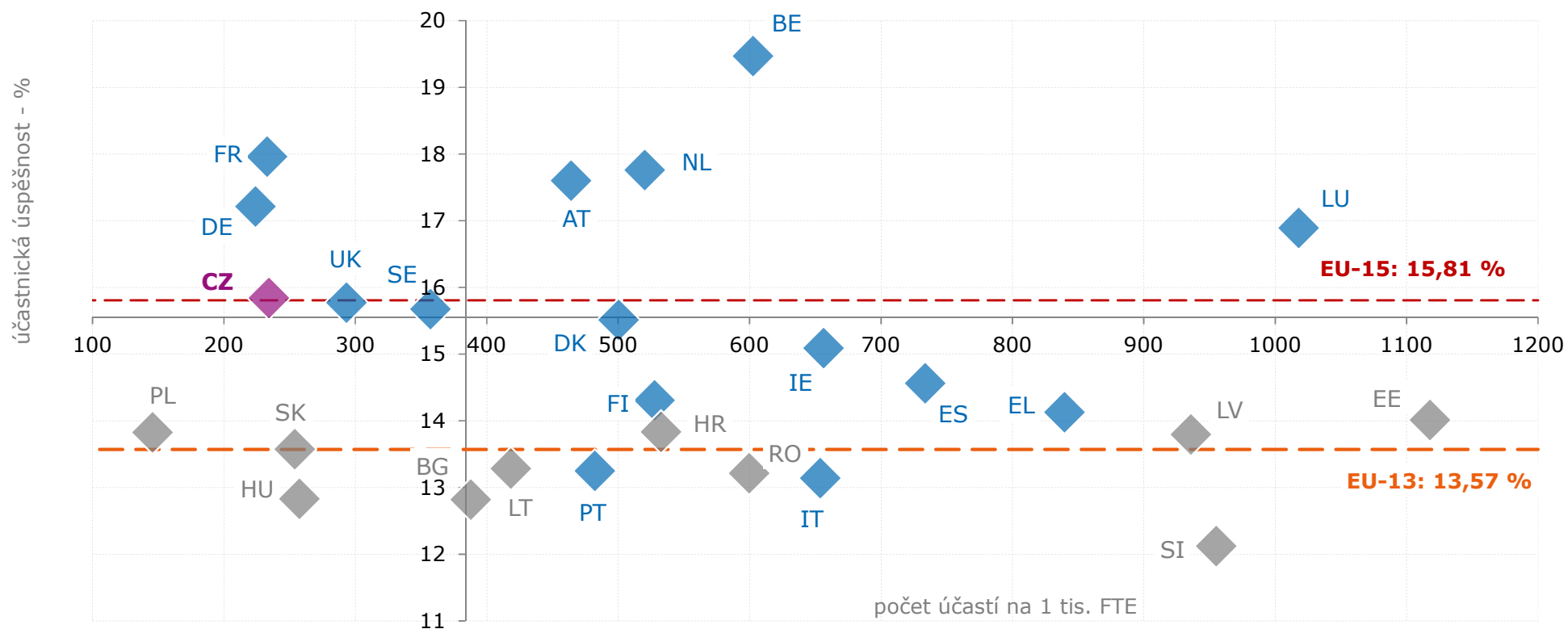
# H2020 – NUMBER OF PROJECT PROPOSALS IN EU MS



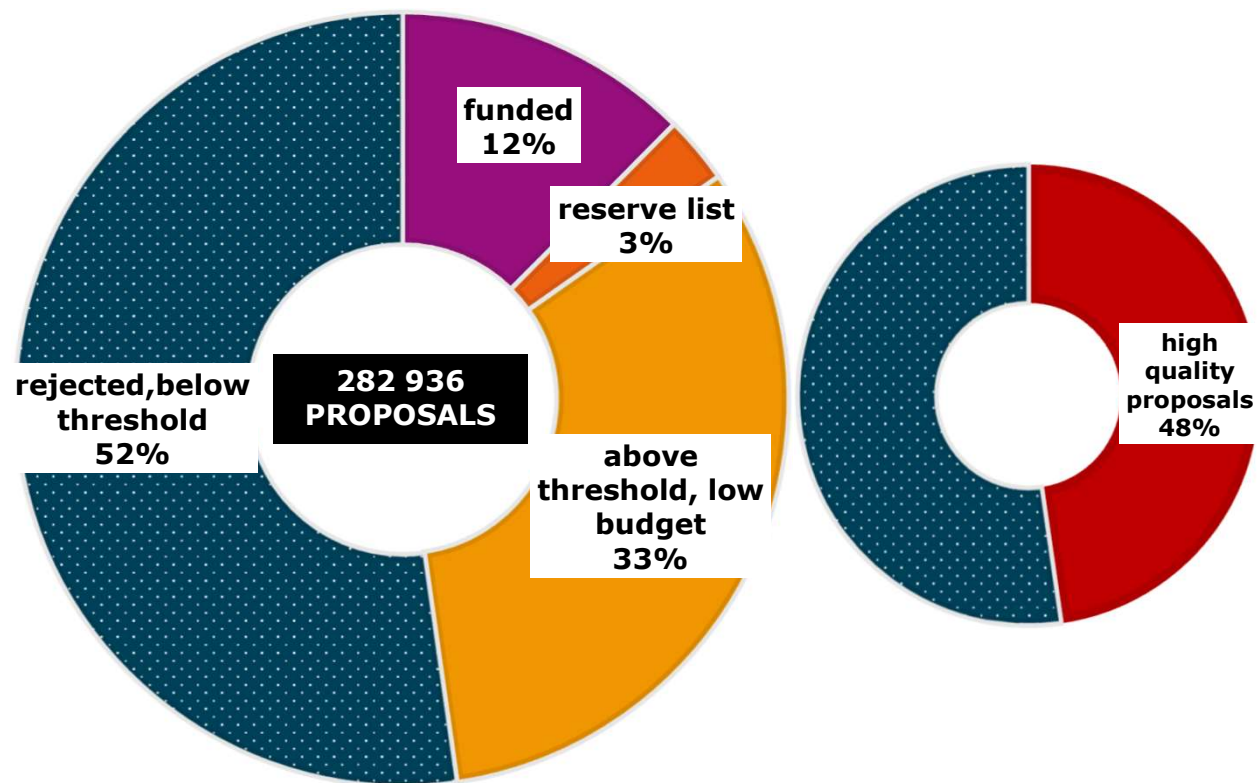
# NUMBER OF PARTICIPATIONS IN H2020 PROJECT PROPOSALS PER 1 MILLION INHABITANTS AND 1 000 FTE IN EU MS



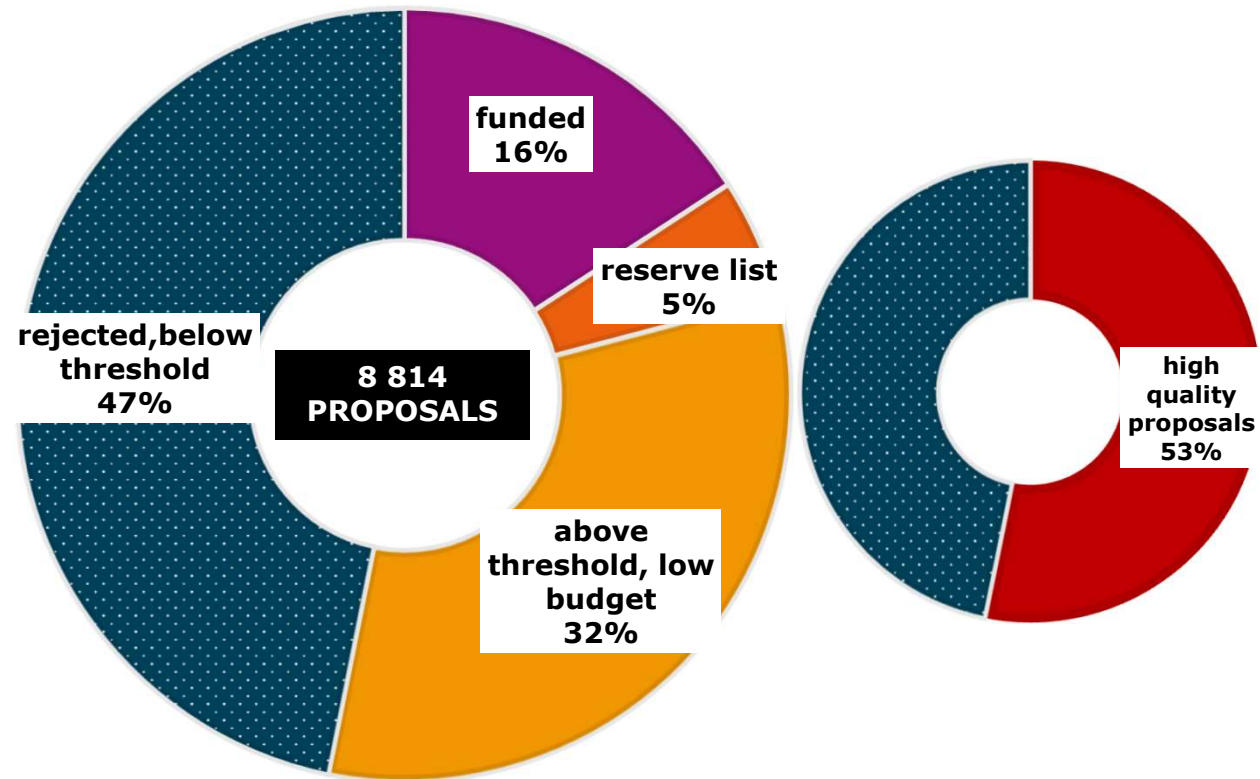
# H2020 PARTICIPATION SUCCESS RATE AND NUMBER OF PARTICIPATIONS PER 1000 FTE IN PROPOSALS IN EU MS



ELIGIBLE FULL PROPOSALS - H2020 PROGRAMME

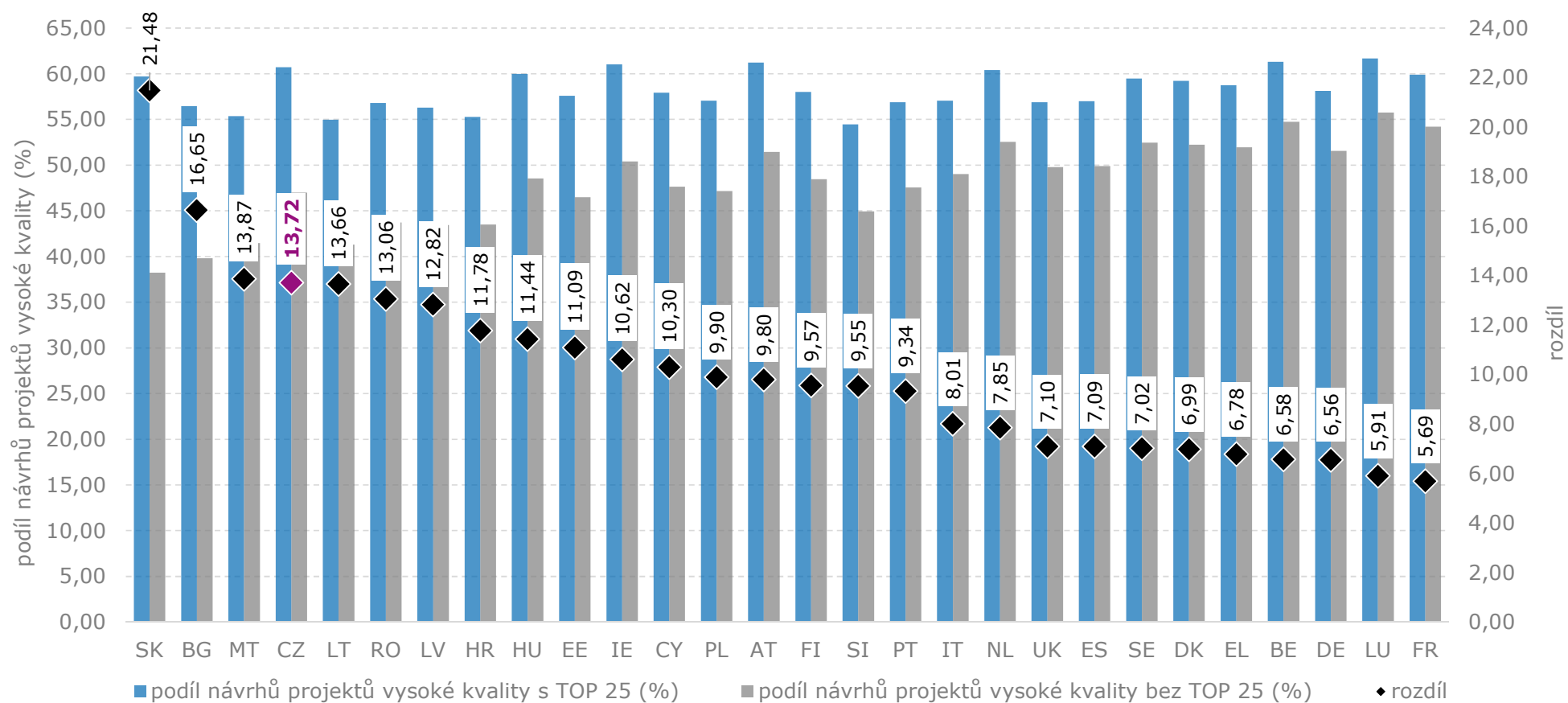


ELIGIBLE FULL PROPOSALS WITH CZECH PARTICIPATION - H2020  
PROGRAMME

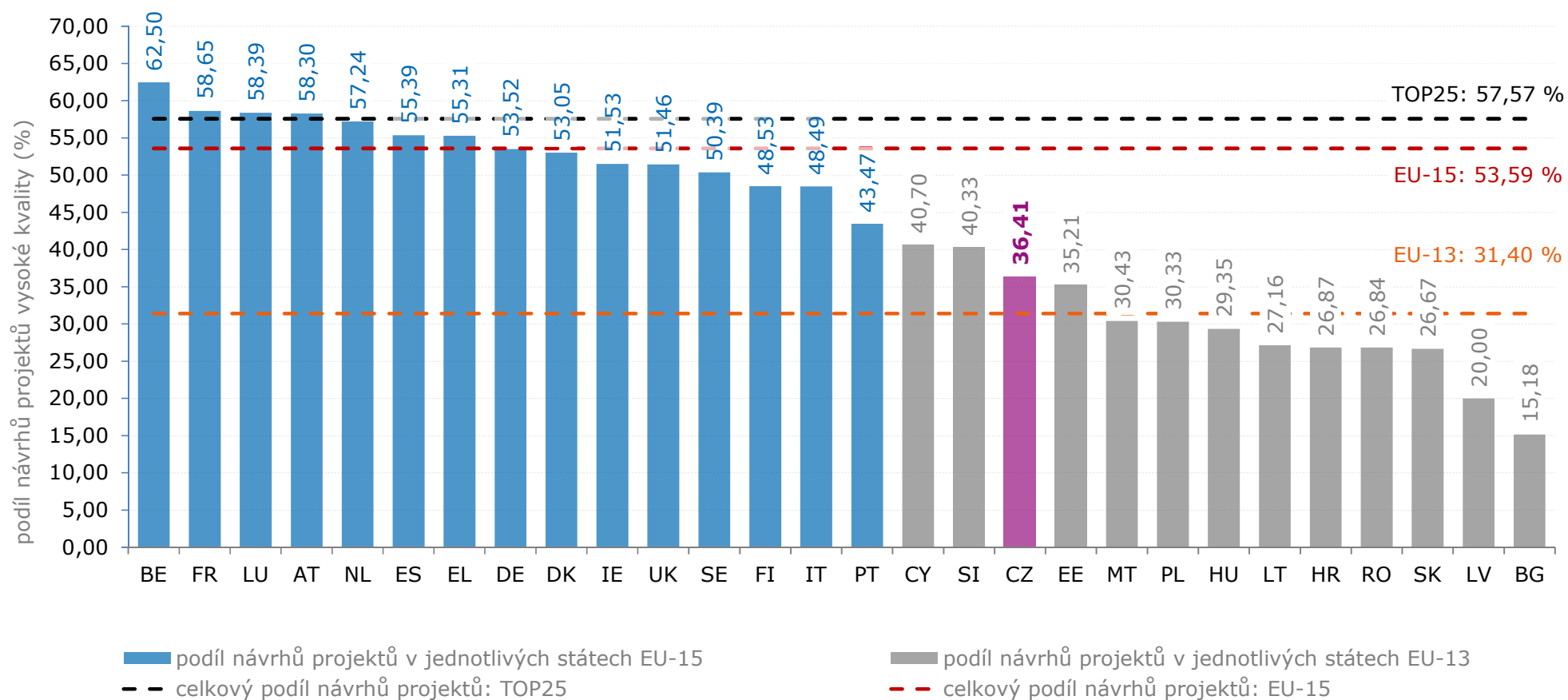




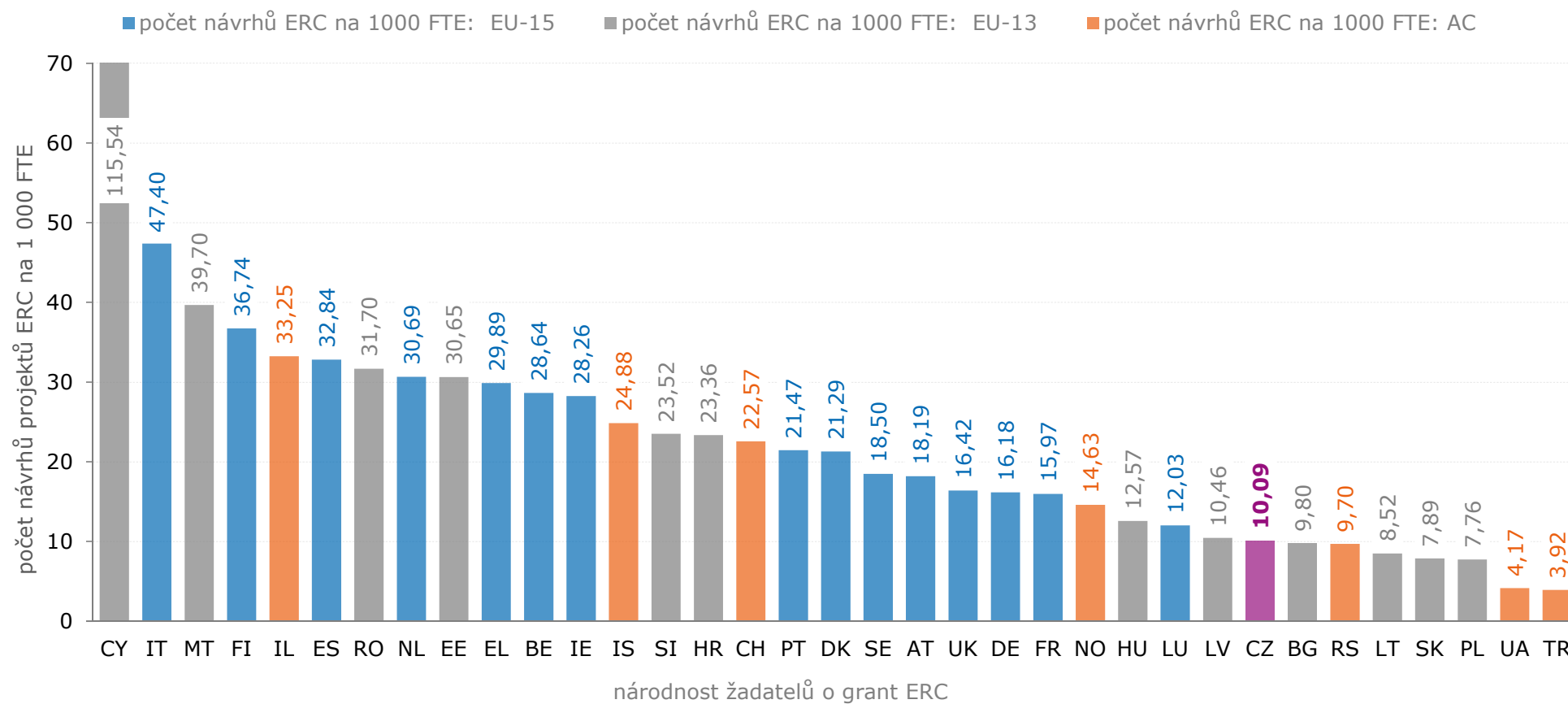
# QUALITY OF PROPOSALS OF EU MS PREPARED IN COLLABORATION WITH „TOP“ INSTITUTIONS AND WITHOUT „TOP“ INSTITUTIONS



# H2020 - SHARE OF HIGH QUALITY PROPOSALS SUBMITTED BY COORDINATORS FROM EU MS

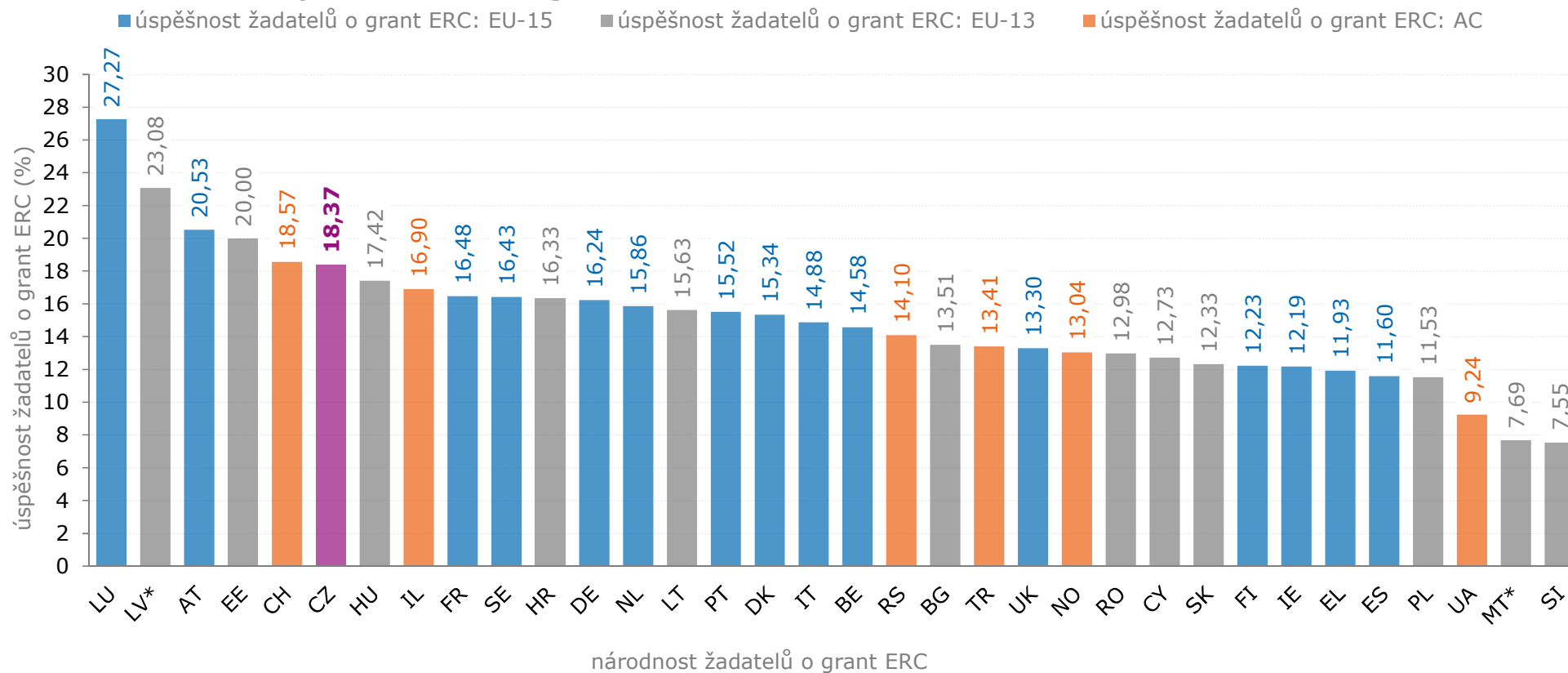


# ACTIVITY OF ERC APPLICANTS FROM EU MS AND SELECTED ASSOCIATED COUNTRIES – NATIONALITY OF APPLICANTS



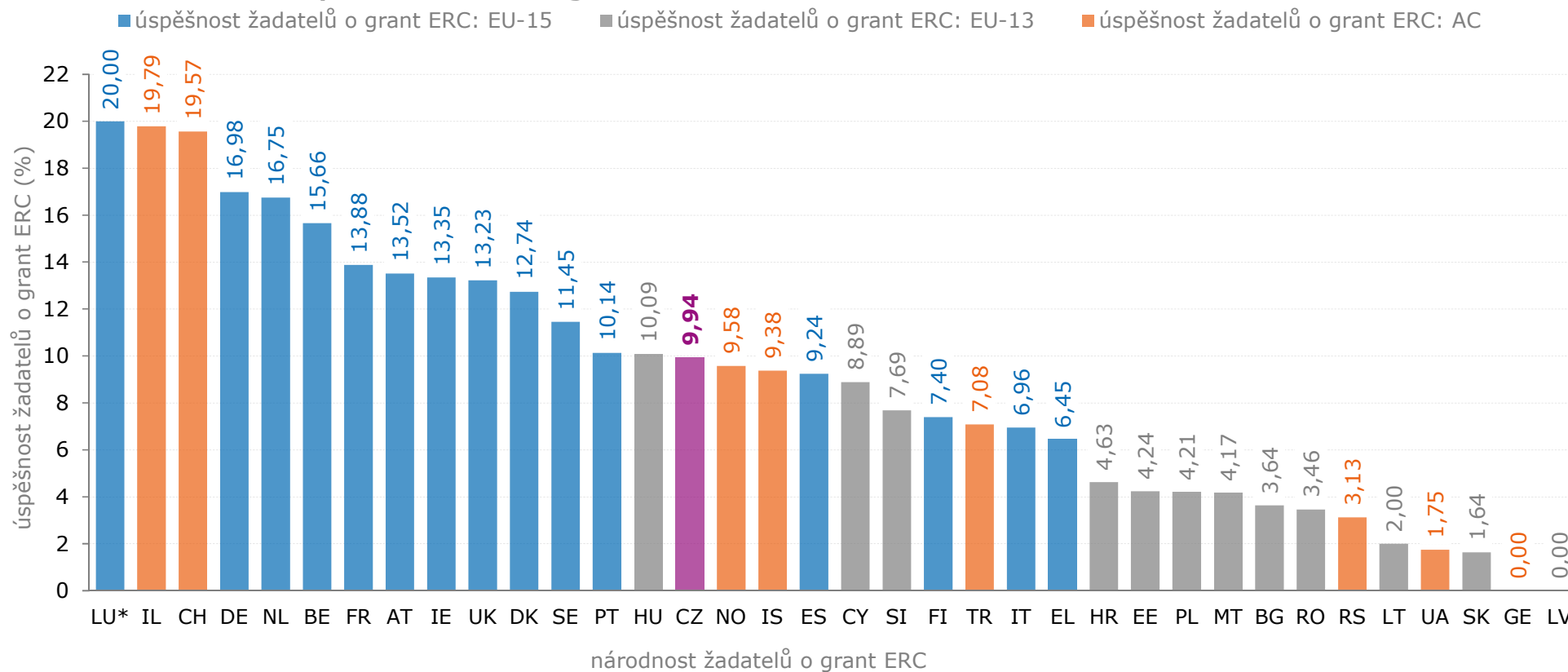
# H2020 - SUCCESS RATE OF ERC APPLICANTS FROM EU MS AND SELECTED ASSOCIATED COUNTRIES – ACCORDING NATIONALITY OF APPLICANTS – HOST INSTITUTION IN ABROAD

Úspěšnost žadatelů o grant ERC dané národnosti - zahraniční hostitelská instituce

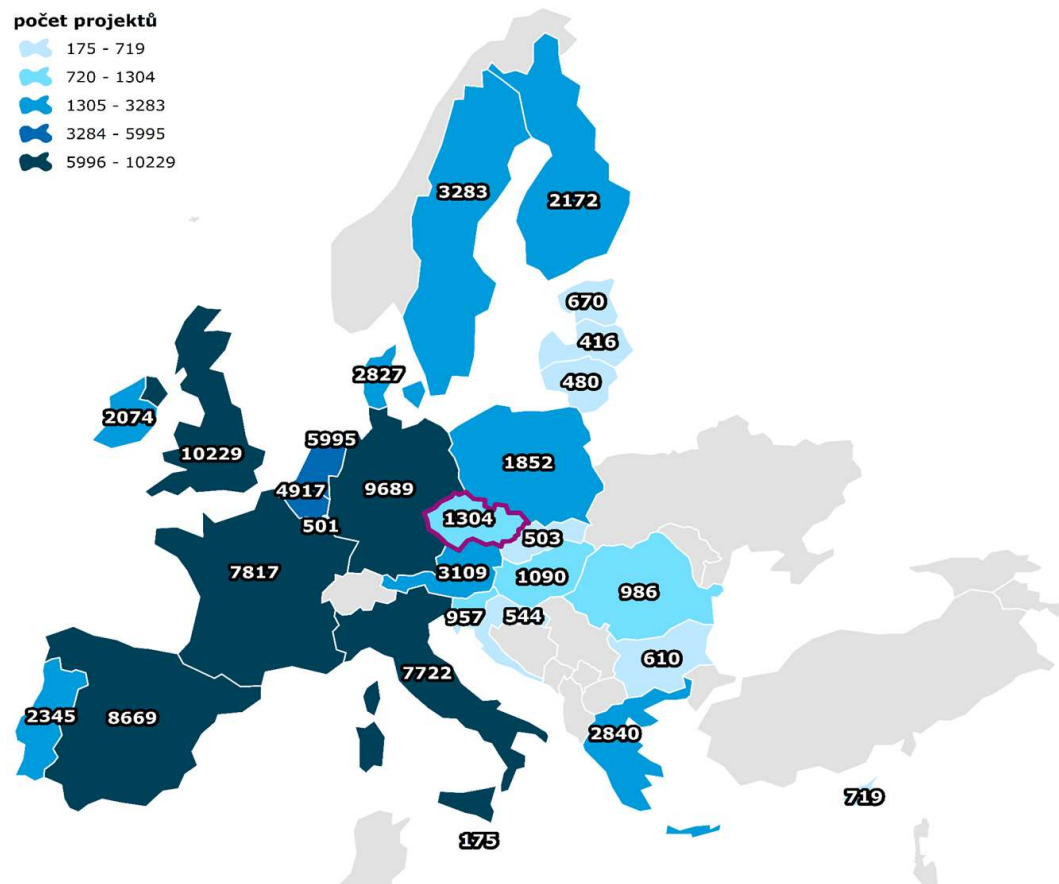


# H2020 – SUCCESS RATE OF ERC APPLICANTS FROM EU MS AND SELECTED ASSOCIATED COUNTRIES ACCORDING NATIONALITY OF APPLICANTS – HOST INSTITUTION IN THE HOME COUNTRY

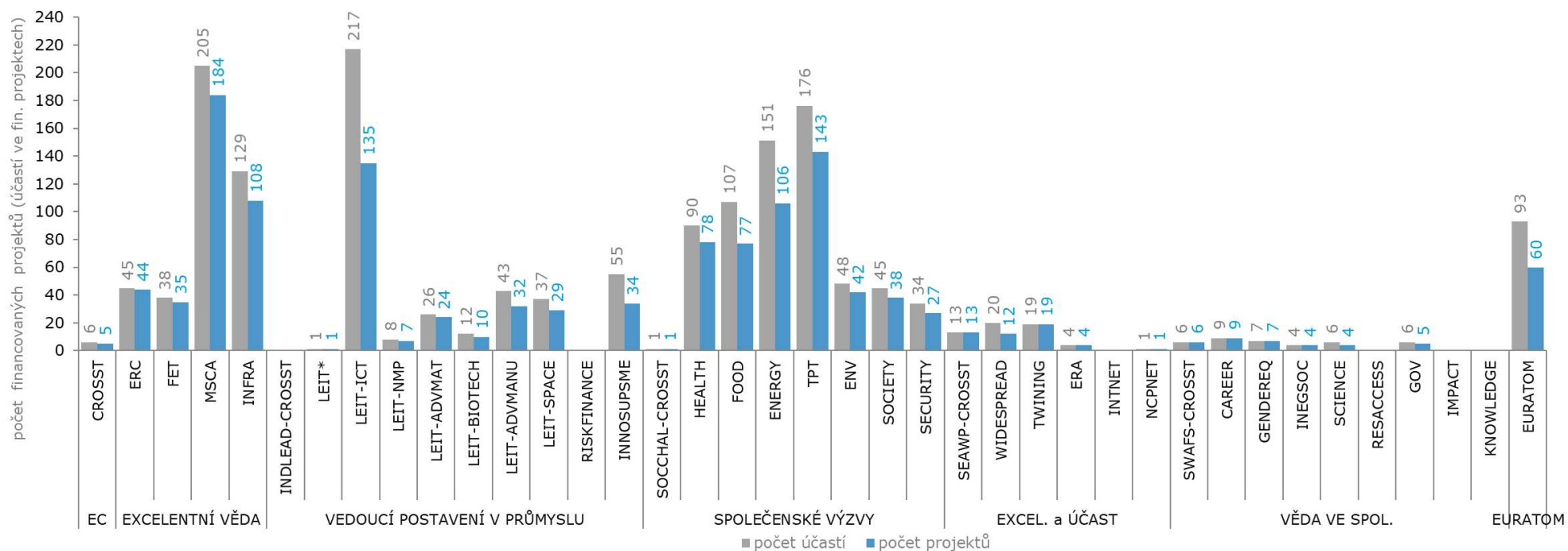
Úspěšnost žadatelů o grant ERC dané národnosti - domácí hostitelská instituce



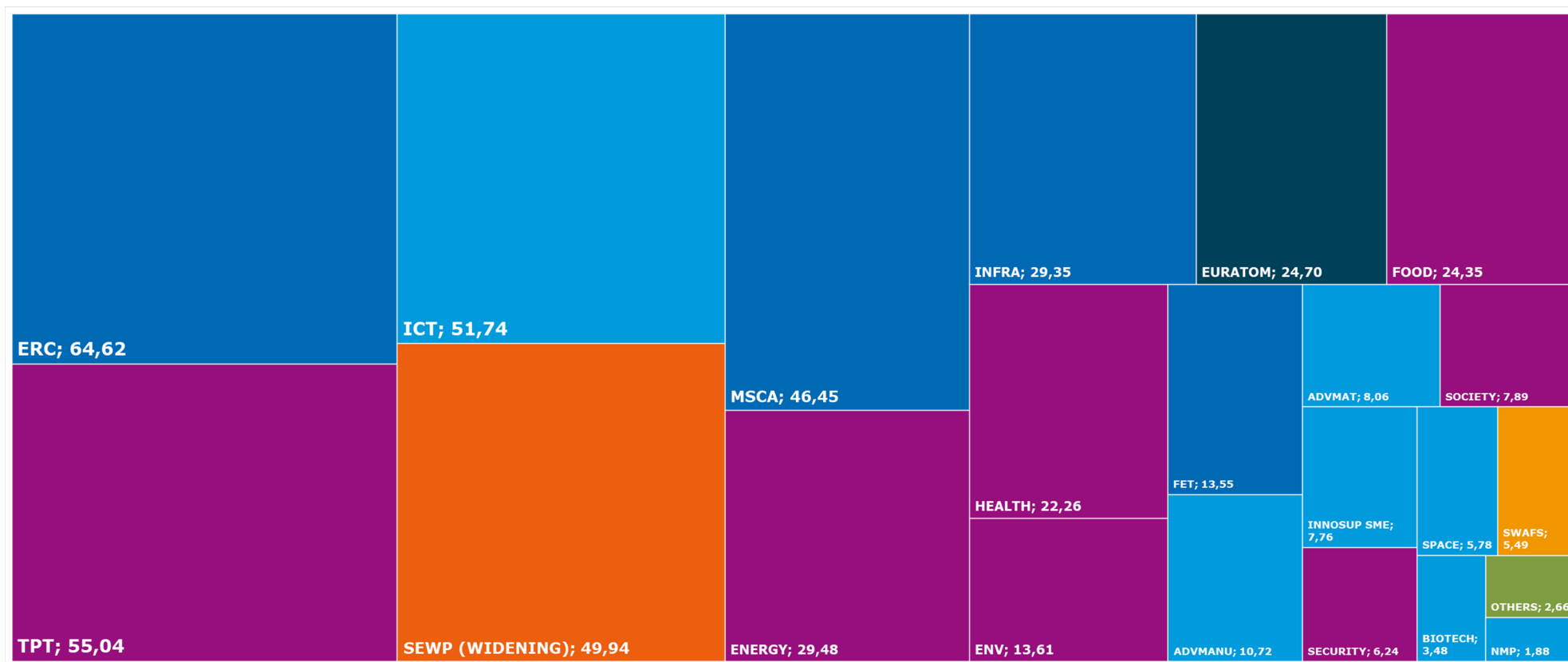
# H2020 – NUMBER OF FUNDED PROJECTS IN EU MS



# CZ PARTICIPATION IN H2020 PRIORITIES AND SOCIETAL CHALLENGES

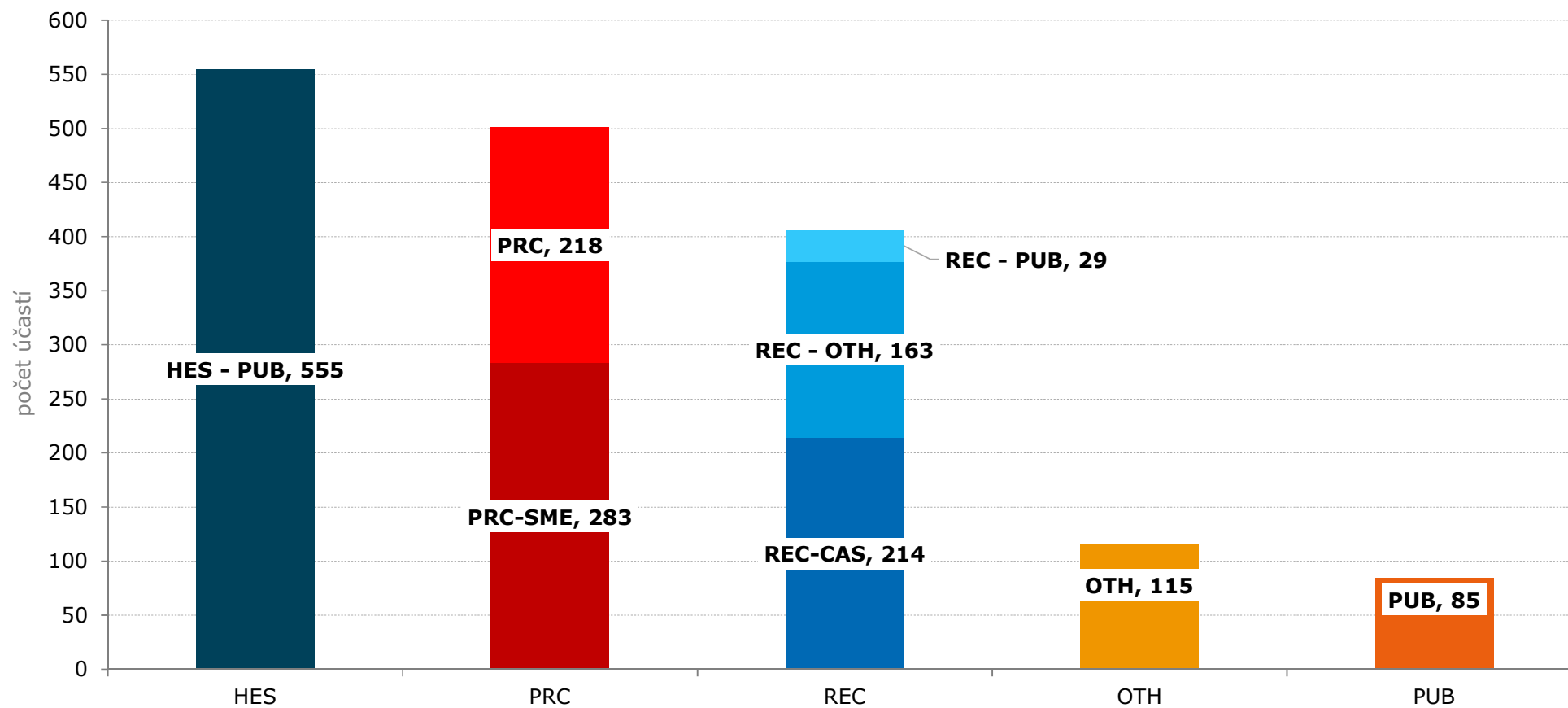


# EU FINANCIAL CONTRUBUTION FOR CZ IN H2020 PRIORITIES AND SOCIETAL CHALLENGES





# STRUCTURE OF CZECH PARTICIPANTS IN H2020

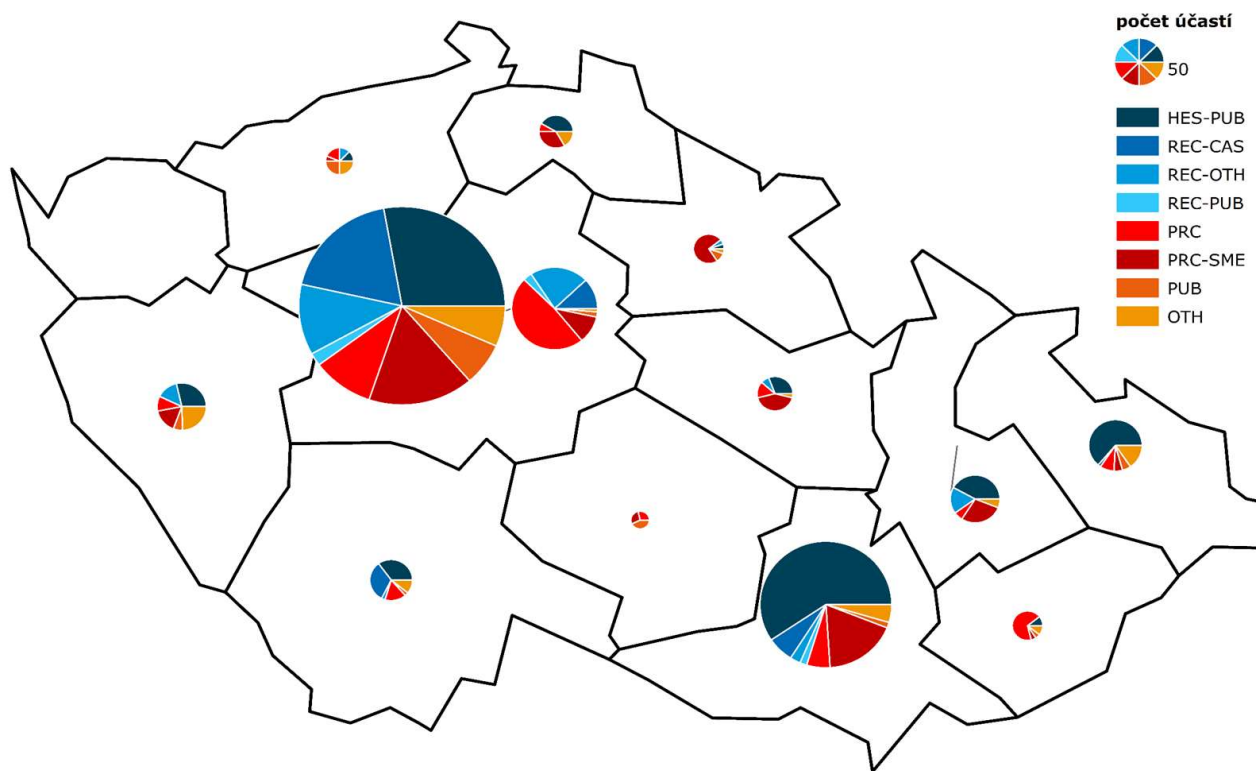


# TOP CZECH INSTITUTIONS – NUMBER OF PARTICIPATIONS IN H2020

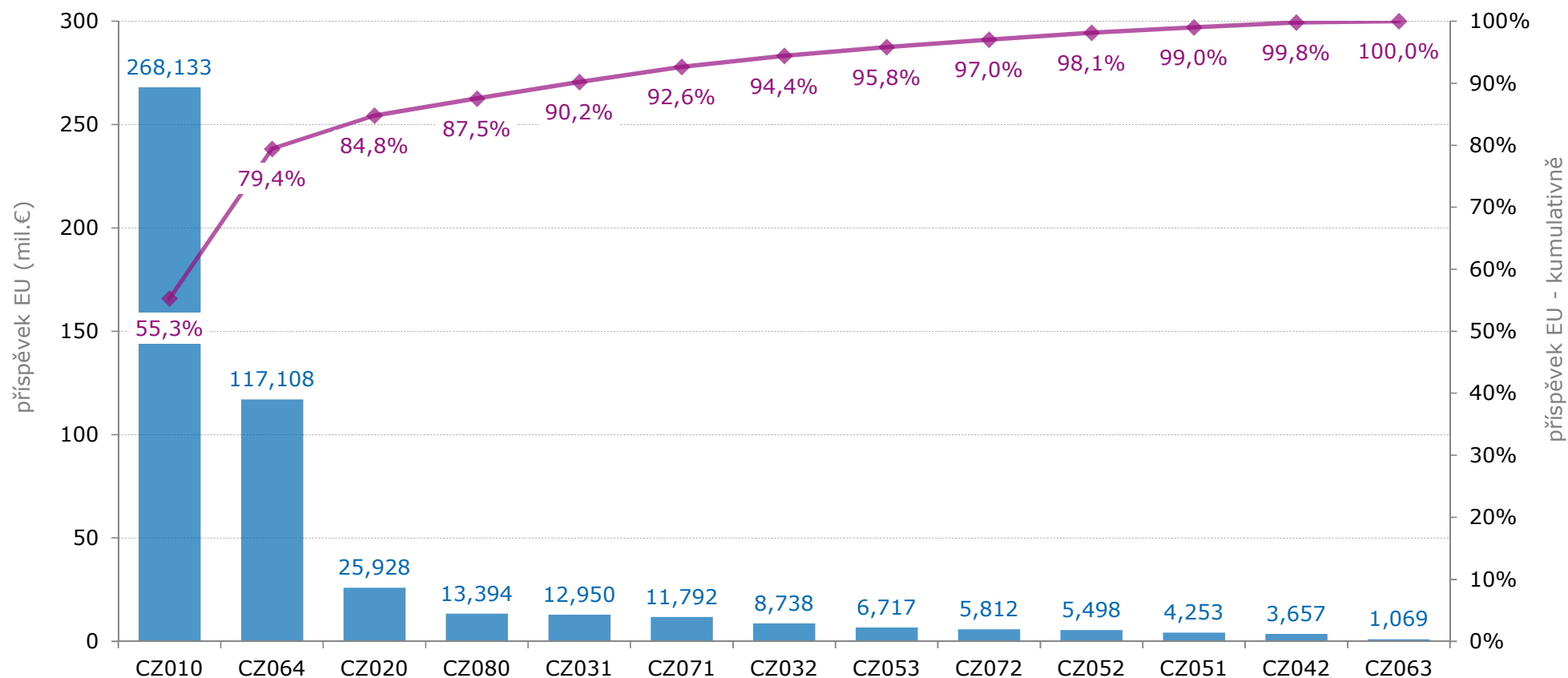
Název instituce	RIA (incl. JTI)	IA (incl. JTI)	CSA (incl. JTI)	MSCA-ITN	MSCA-IF	MSCA-RISE	ERC - ADG,STG,C OG	ERA-NET-Cofund	SME-1	COFUND-EJP	SME-2	ERC-SyG	PCP (incl. COFUND)	ERC-POC	MSCA-COFUND	Celkový součet	Fin. příspěvek EU (mil.Č)
Masarykova univerzita	41	3	23	7	10	8	8	1		1						102	52,573
Univerzita Karlova v Praze	41	5	12	11	9	9	9					1				97	39,933
České vysoké učení technické v Praze	42	23	15	5	1	1	2									89	35,252
Vysoké učení technické v Brně	32	17	7	2	9	4	3									74	25,603
Řízení letového provozu České republiky, s.p.	26	4	5													35	4,119
Vysoká škola báňská - Technická univerzita Ostrava	17	9	4	1		1										32	10,412
Fyzikální ústav AV ČR, v.v.i.	12	4	4	1	8	2	1									32	18,177
Centrum výzkumu Řež, s.r.o.	19	1	10							1						31	6,517
AMIRES s.r.o.	17	13														30	5,872
Ústav jaderného výzkumu Řež, a.s.	23	4	2													29	5,642
Technologické centrum AV ČR	2		27													29	1,980
Vysoká škola chemicko-technologická v Praze	11	1	7	4	3											26	7,772
CESNET, z.s.p.o.	20	2	3													25	6,195
Univerzita Palackého v Olomouci	7	1	3	1	3	2	1							1		19	6,334
Institut mikroelektronických aplikací, s.r.o.	12	7														19	1,837
SEVEn, The Energy Efficiency Center, z.ú.		1	18													19	2,441
Fakultní nemocnice u sv. Anny v Brně	5		6	3	1	3										18	4,163
Česká zemědělská univerzita v Praze	9	2	5	1						1						18	7,108
Technologická agentura ČR			5					12								17	4,637
Honeywell International, s.r.o.	6	9	1	1												17	21,540
Ústav molekulární genetiky AV ČR, v.v.i.	3		5	2	2		3									15	5,765
Výzkumný a zkušební letecký ústav, a.s.	7	8														15	4,031
Západočeská univerzita v Plzni	9	5														14	2,814
Ústav fyzikální chemie Jaroslava Heyrovského AV ČR, v.v.i.	3		5	3	1	1	1									14	5,840
Mikrobiologický ústav AV ČR, v.v.i.	6	2		1	2	1						1				13	7,165
Jihočeská univerzita v Českých Budějovicích	5	1	2	2	3											13	3,155
FÉNIX TNT s.r.o.	6	7														13	2,367



# NUMBER OF PARTICIPATIONS IN REGIONS AND SECTORS – FUNDED H2020 PROJECTS



# FINANCIAL CONTRIBUTION FROM H2020 IN REGIONS



# SUMMARY

- In H2020 Czech teams collaborate in 1 160 projects with more than 19 500 foreigner teams. H2020 enables development of transnational collaboration in research and innovation.
- Reaction of applicants from the CR to H2020 calls is low compared to countries with similar research capacity, importance of the Framework programme is not sufficiently reflected in CR.
- Low number and success rate of coordinators (in all EU-13 countries)
- Composition of Czech participants in H2020 – 58% universities and research organizations, 30,1 % from private sector (including SMEs)
- Participant success rate of the Czech teams in H2020 (15,84 %) is highest among EU-13 and significantly higher than overall success rate of EU-13 (13,57 %) and slightly higher than success rate of all EU MS (15,54 %) and EU-15 (15,81 %)
- Regional distribution of participation in H2020 does not change. 2 regions - CZ010 Prague and CZ064 South Moravian region represent significant share of Czech participation from the point of view of number of teams as well as EU financial contribution (3/4)

# MORE INFORMATION



## ÚČAST ČR V PROGRAMU H2020 A V PROGRAMU EURATOM 2014 –2020

7. ZPRÁVA K ČERVNU 2021

ANALÝZA PUBLIKAČNÍCH VÝSTUPŮ PROJEKTŮ PROGRAMU H2020 K ČERVNU 2021

Daniel Frank, Jiří Vaněček

The screenshot shows the homepage of the Horizon Europe website. At the top, there is a navigation bar with the logo and menu items: "Aktuality", "Kalendář", "Success Stories", "Výzvy", "Struktura programu HE", "FAQ", "CZ", and "EN". The main banner features the text "Prezentace a záznamy z kampaně Zapojte se do Horizontu Evropa" and "THE EU RESEARCH &amp; INNOVATION PROGRAMME 2021 - 2027". Below the banner, there are two columns: "Aktuality" and "Kalendář". The "Aktuality" column lists several news items with dates and brief descriptions, such as "Plánované výzvy Widening a ERA..." and "Záznam z webináře: Create your...". The "Kalendář" column shows upcoming events like "MODUL 1: Jak připravit výzkumný..." and "Partnerská burza k výzvěm Klau...". Below these columns are sections for "Success stories" and "Otevřené a nadcházející výzvy". The "Success stories" section highlights "ASCIMAT - projekt TWINNING ko..." and "Rozhovor s ředitelkou výzkumné...". The "Otevřené a nadcházející výzvy" section features "Výzvy ERC 2021" and "ERC Starting grant - 1st...". At the bottom, there is a "Mohlo by vás zajímat" section with five icons representing different services: "Naše služby", "Projekt od A do Z", "Průběh a finanční aspekty", "Hodnocení rámcových programů", and "Malé a střední podniky".

■ [www.horizontevropa.cz](http://www.horizontevropa.cz)

