

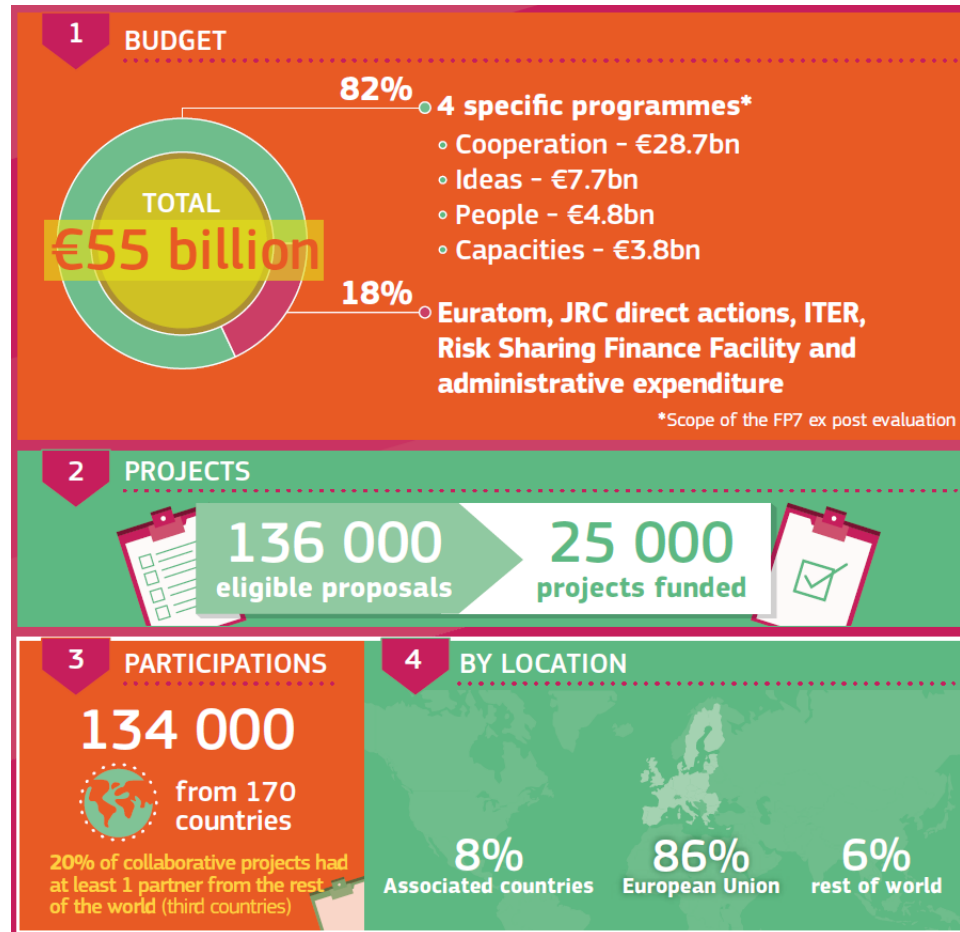
# Výsledky prvních uzavřených výzev H2020

Informační den oblasti ZDRAVÍ  
18.5. 2016

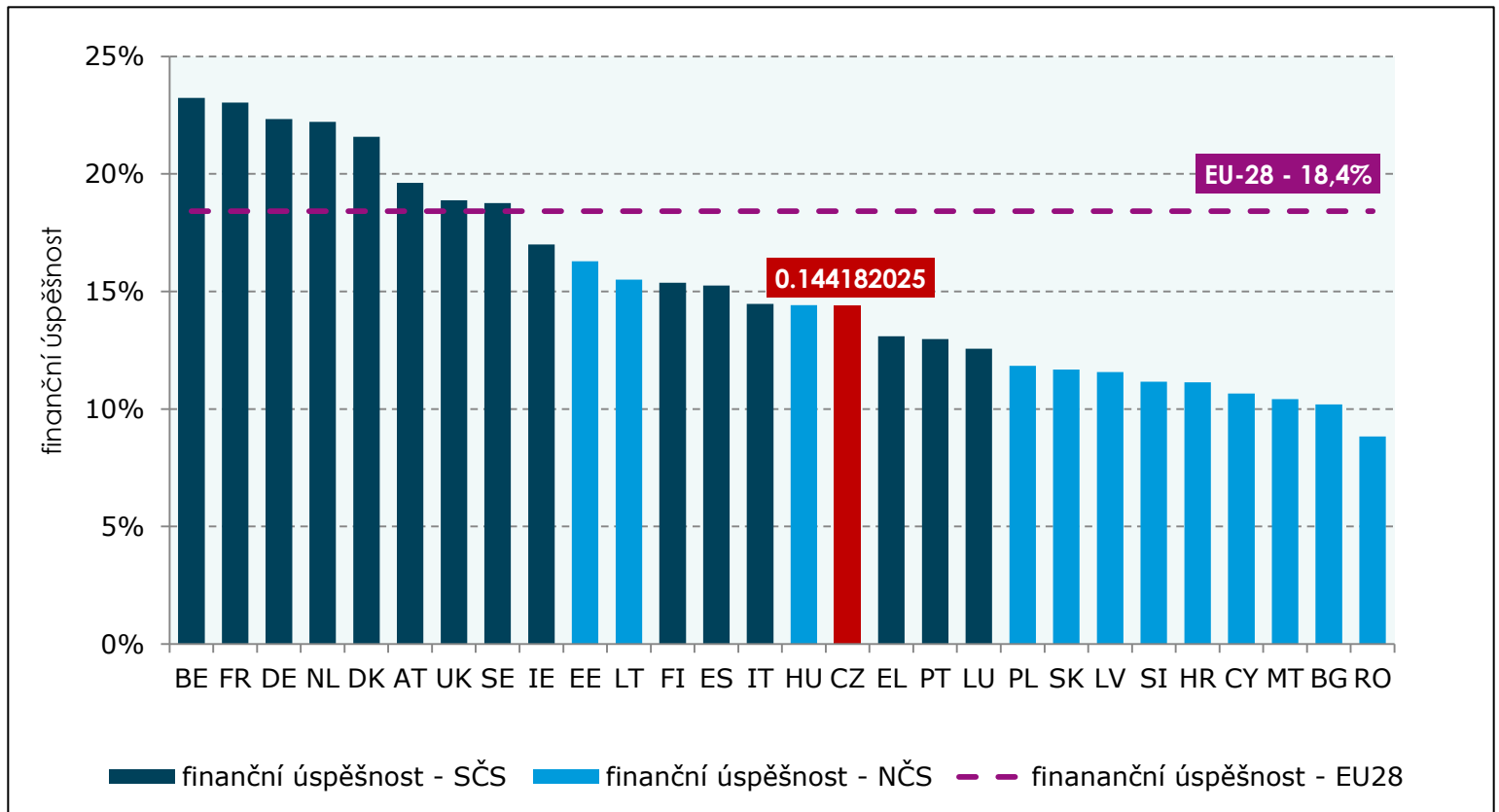
Eva Sebronova, [sebronova@tc.cz](mailto:sebronova@tc.cz)

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## Hodnotící zpráva EK – 7. RP



## Úspěšnost – 7. RP



# Míra úspěšnosti vs. Počet účastníků na 1000 FTEs

**CZ success rate:**

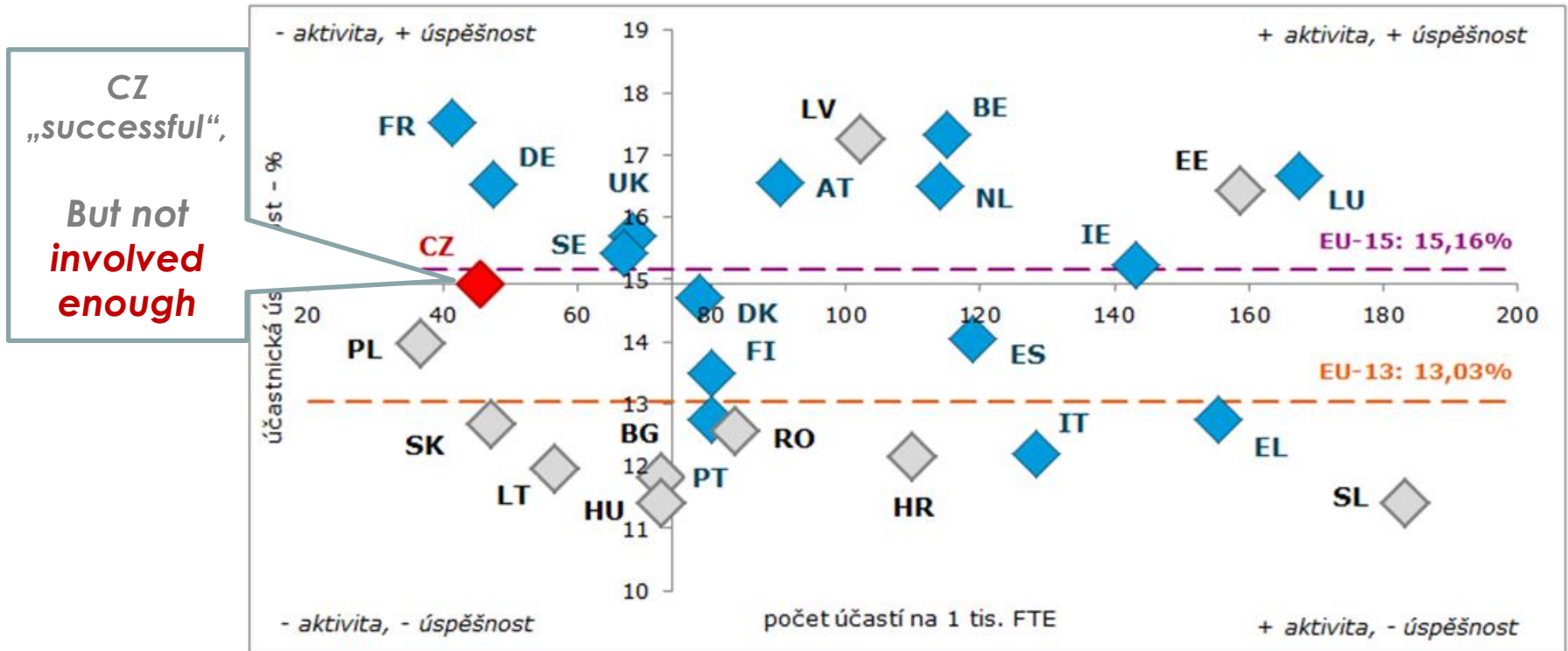
**14,9%**

Number of calls:

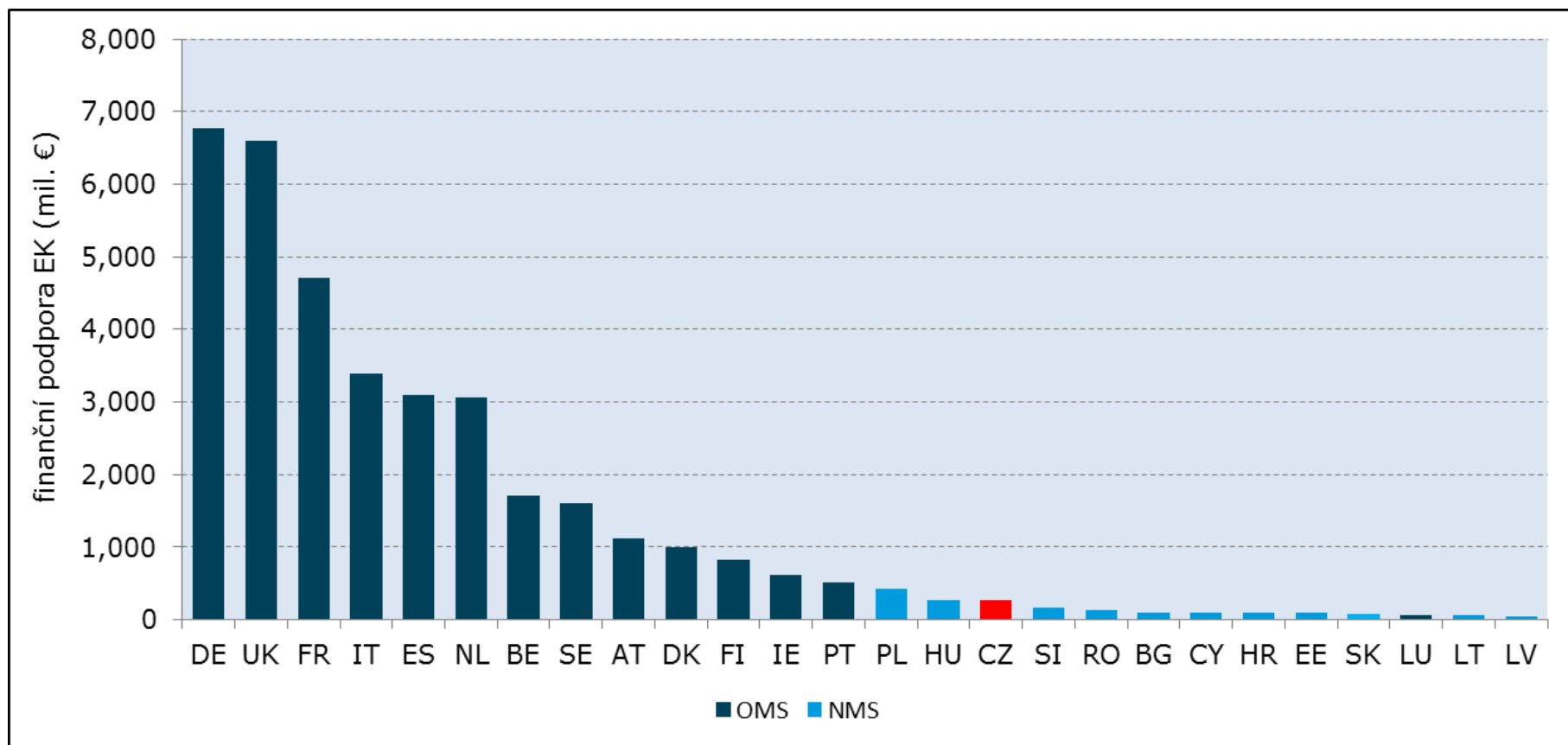
107

Number of calls with CZ involvement:

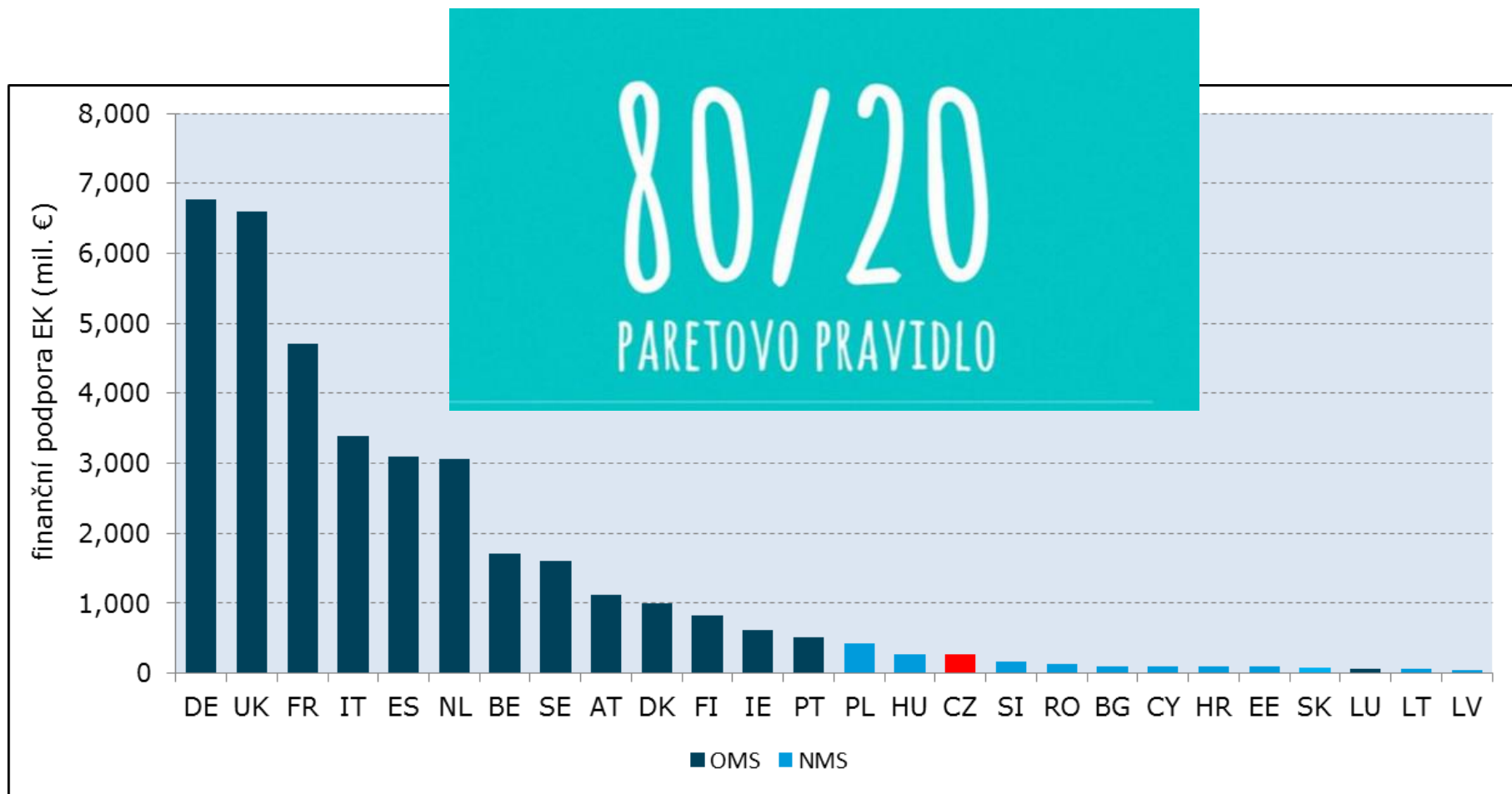
97



## Finanční podpora EK – 7.RP

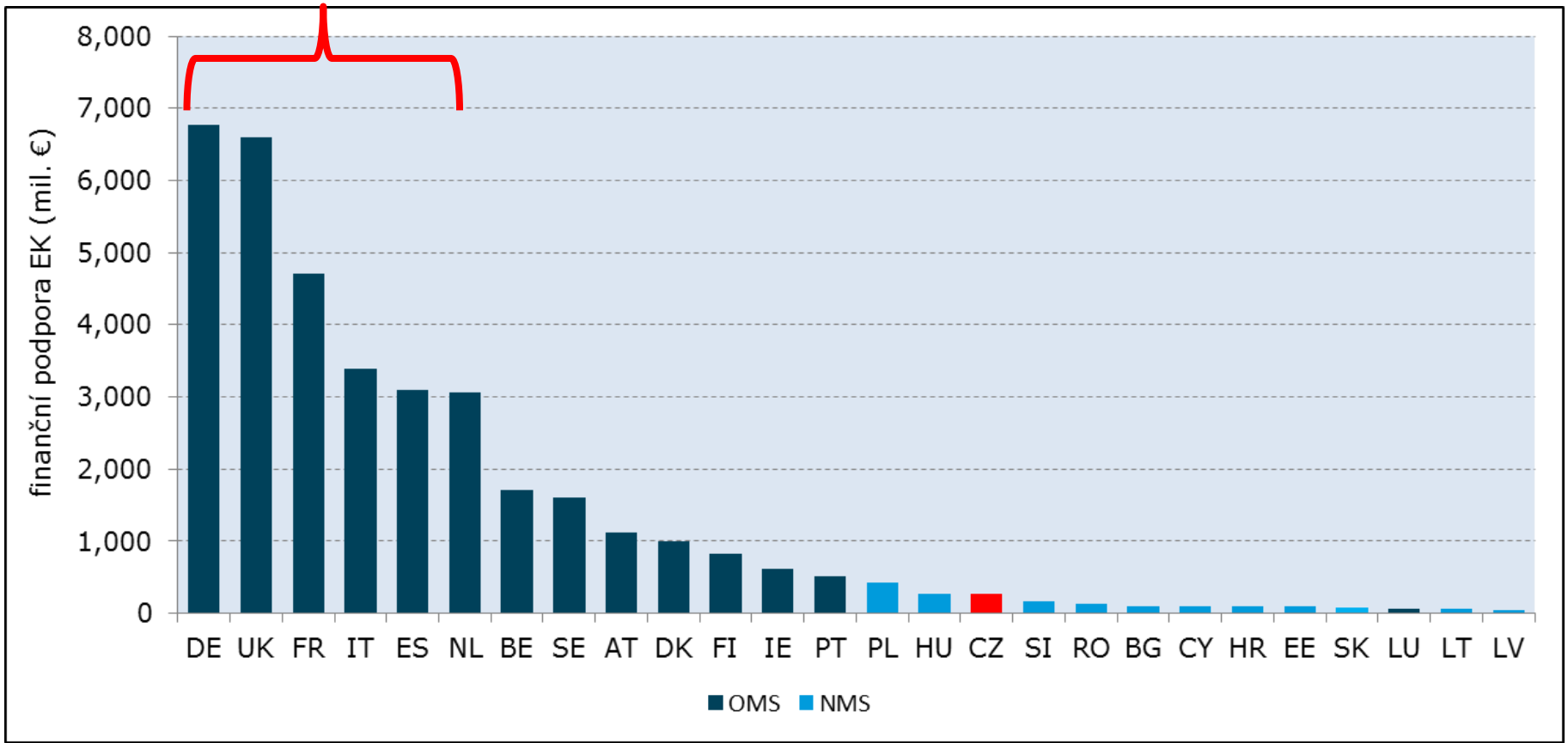


## Finanční podpora EK – 7.RP

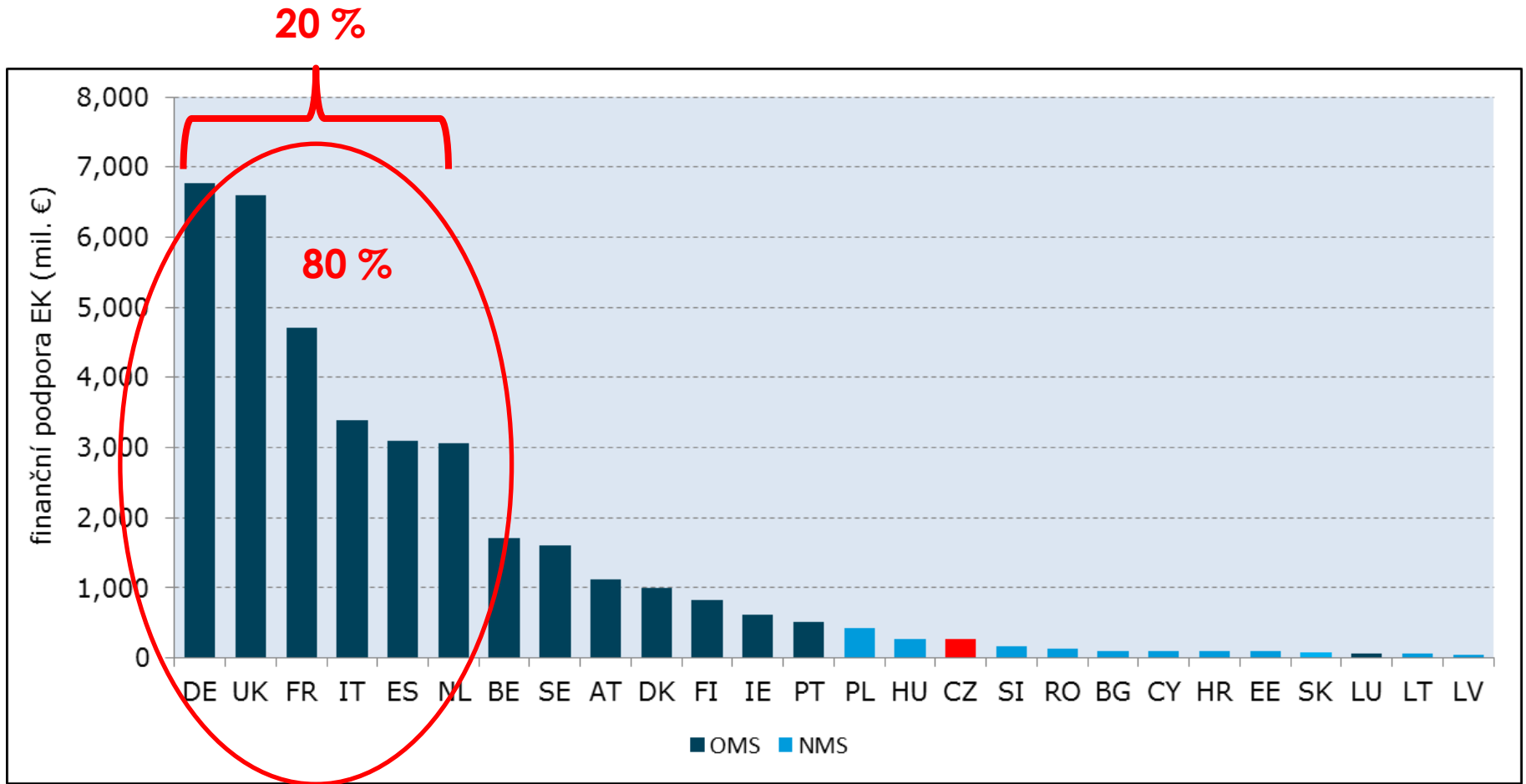


## Finanční podpora EK – 7.RP

20 %



## Finanční podpora EK – 7.RP





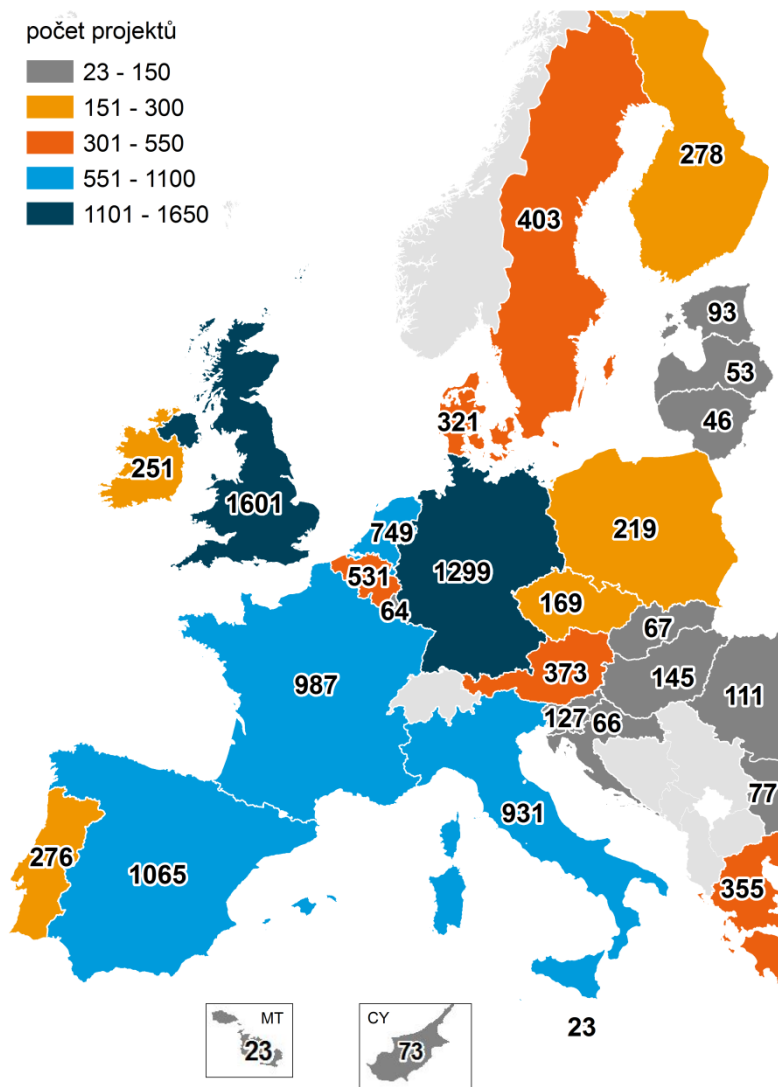
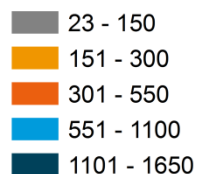
# 70 bn EUR



## EU-28 in H2020: Projekty s podepsanou grantovou dohodou

### 9.1 bn EUR 7.4 bn EUR

počet projektů



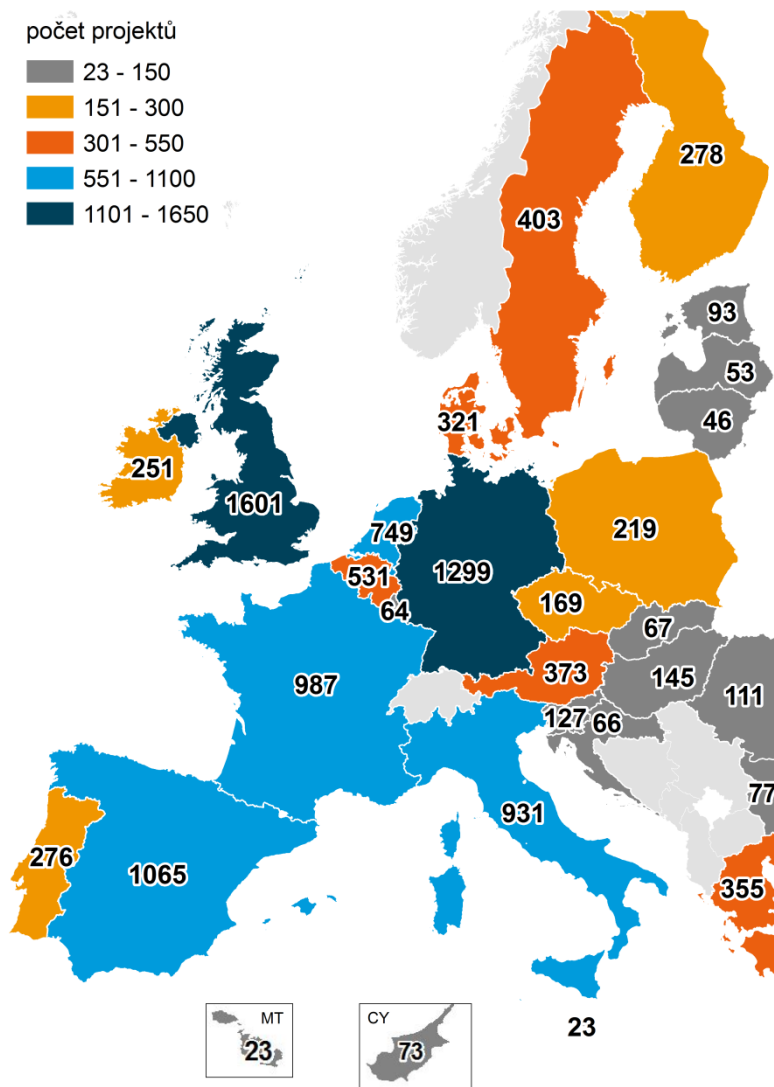
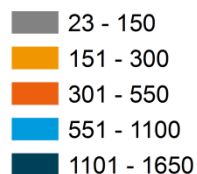
země	účasti	projekty	uzn. náklady - €	podpora EK - €
UK	2 431	1 601	1 149 080 455	1 044 052 186
DE	2 436	1 299	2 026 459 545	1 505 167 533
ES	1 823	1 065	698 028 606	614 461 107
FR	1 651	987	994 693 249	791 691 368
IT	1 663	931	688 919 343	583 009 162
NL	1 190	749	680 405 094	560 827 595
BE	790	531	386 561 092	308 827 133
SE	568	403	309 948 544	261 818 849
AT	504	373	266 006 862	206 476 040
EL	532	355	174 374 504	165 126 716
DK	408	321	197 057 705	175 204 524
FI	389	278	190 180 391	161 329 218
PT	387	276	136 930 646	120 590 662
IE	318	251	152 742 963	140 658 275
PL	309	219	94 810 813	69 320 158
<b>CZ</b>	<b>206</b>	<b>169</b>	<b>55 933 843</b>	<b>46 957 500</b>
HU	171	145	43 649 661	38 427 663
SI	172	127	45 270 284	38 190 081
RO	163	111	38 824 172	30 274 516
EE	108	93	32 253 308	27 476 287
BG	101	77	13 034 651	11 387 358
CY	90	73	29 888 306	26 352 963
SK	80	67	13 041 227	10 229 470
HR	81	66	15 214 195	14 120 094
LU	73	64	25 472 692	22 682 138
LV	61	53	12 746 649	10 239 312
LT	51	46	7 506 604	6 281 466
MT	29	23	2 981 277	2 885 801

# EU-28 in H2020: Projekty s podepsanou grantovou dohodou

# 70 bn EUR

## 9.1 bn EUR 7.4 bn EUR

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## 5.1 bn EUR 70 %

- Nejmenší počet institucí
- 50 % rozděleného finančního příspěvku

# 10

<b>instituce</b>	<b>finanční podpora z H2020 - mil.€</b>	<b>počet účastí</b>
MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	381.94	159
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	243.14	373
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	170.67	186
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	168.02	308
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	119.97	214
UNIVERSITY COLLEGE LONDON	108.21	192
IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE	96.07	161
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	91.88	194
KOBENHAVNS UNIVERSITET	79.80	172
TECHNISCHE UNIVERSITEIT DELFT	79.32	119

Dan Frank, TC AV ČR, zpravodaj H2020, březen

Zpravodaj

[www.h2020.cz](http://www.h2020.cz)

VÁŠ E-MAIL

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[Přihlásit se k odběru zpravodaje](#)

## Excellent Science

### European Research Council

- Frontier research by the best individual teams



### Future and Emerging Technologies

- Collaborative research to open new fields of innovation



### Marie Skłodowska Curie actions

- Opportunities for training and career development



### Research infrastructures (including e-infrastructure)

- Ensuring access to world-class facilities

## Industrial Technologies

### Leadership in enabling and industrial technologies

- ICT, NANOTECHNOLOGIES, materials, biotechnology, manufacturing, space



### Access to risk finance

- Leveraging private finance and venture capital for research and innovation

### Innovation in SMEs

- Fostering all forms of innovation in all types of SMEs



## Societal Challenges

### Health, demographic change and wellbeing

- Food security, sustainable agriculture, marine and maritime research & the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Security society



LARGEST PUBLIC PROGRAMME FOR RESEARCH AND INNOVATION

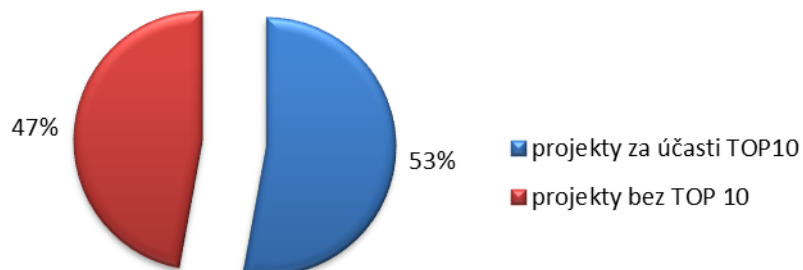
70 BILLIONS

OPEN TO ALL COUNTRIES IN THE WORLD

## H2020: Zdraví - TOP 10

Název instituce	Země	Počet účastí	Uznatelné náklady - EUR
IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE	UK	17	27,707,420
UNIVERSITY COLLEGE LONDON	UK	27	27,190,157
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	FR	34	24,429,629
BUNDESMINISTERIUM FUER BILDUNG UND FORSCHUNG	DE	7	20,813,021
PROQR THERAPEUTICS BV	NL	1	19,645,084
GlaxoSmithKline Biologicals	BE	1	19,584,982
KAROLINSKA INSTITUTET	SE	29	19,550,676
ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM	NL	20	16,573,990
ACADEMISCH ZIEKENHUIS LEIDEN	NL	20	16,406,513
AGENCE NATIONALE DE LA RECHERCHE	FR	6	13,519,081

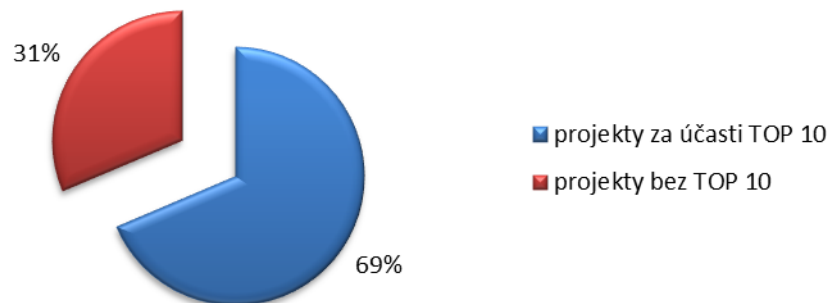
### Čerpání fin. příspěvku H2020 - SC1



## FP7: Zdraví - TOP 10

Název instituce	Země	Počet účastí	Uznatelné náklady - EUR
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	FR	187	137,235,597
KAROLINSKA INSTITUTET	SE	137	110,106,576
UNIVERSITY COLLEGE LONDON	UK	137	100,685,697
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK	99	85,602,204
ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM	NL	90	70,852,827
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK	79	68,277,048
STICHTING KATHOLIEKE UNIVERSITEIT	NL	77	65,565,036
ACADEMISCH ZIEKENHUIS LEIDEN	NL	78	62,038,265
KING'S COLLEGE LONDON	UK	78	61,852,975
MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	DE	65	58,563,145

### Čerpání fin. příspěvku FP7 - HEALTH



## Horizon 2020

70 bn EUR

**206**



**47 mil.  
EUR**



**0.67 %**





## Societal Challenge 1

1.2 bn EUR

23

3.9 mil.  
EUR

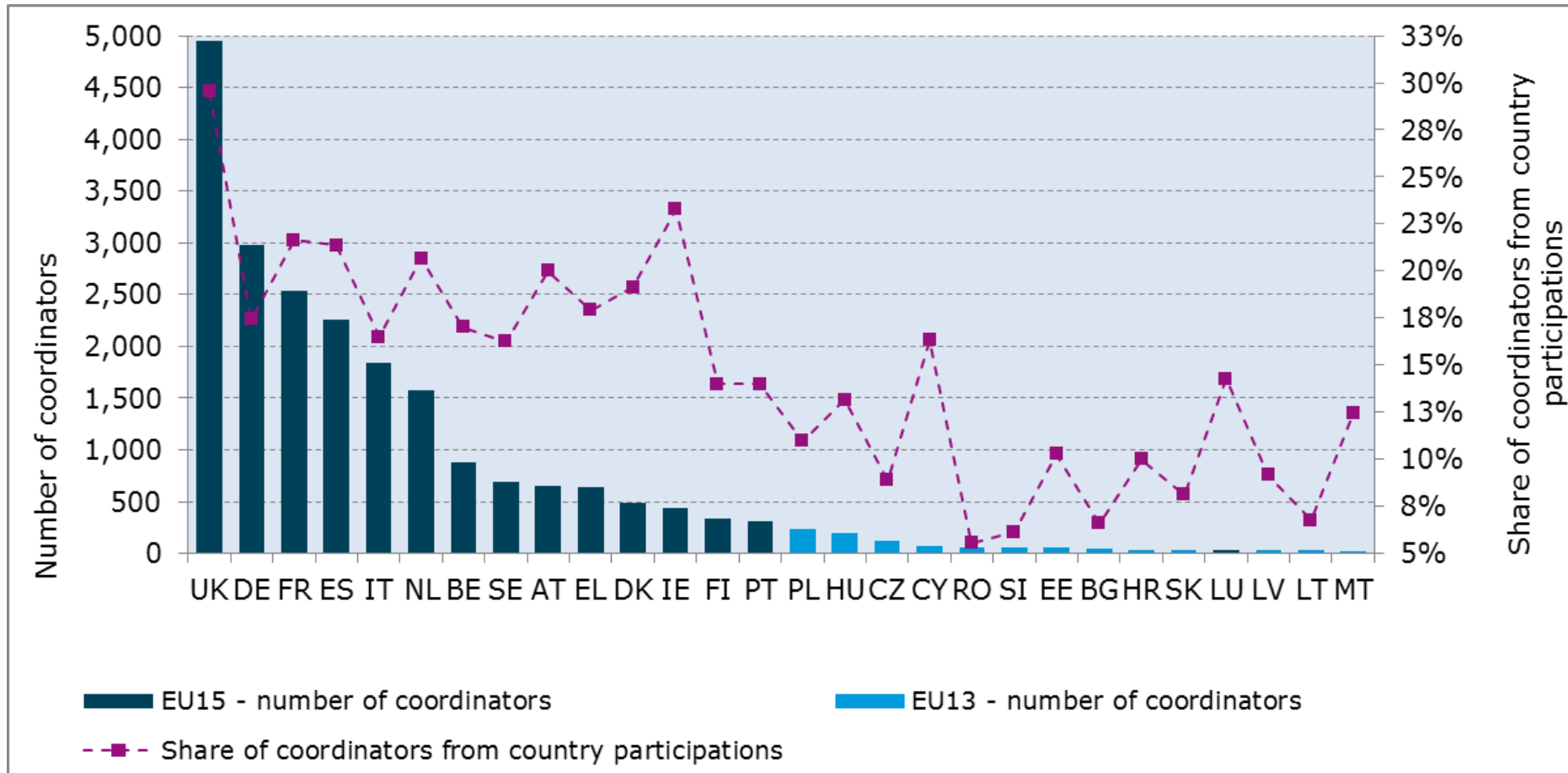
0.33 %



- **Increasing CZ/EU 15 cooperation to H2020**
- Increasing the amount of projects coordinated by EU13
  - Getting involved in the work programme creation

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- **Increasing the amount of projects coordinated by EU13**
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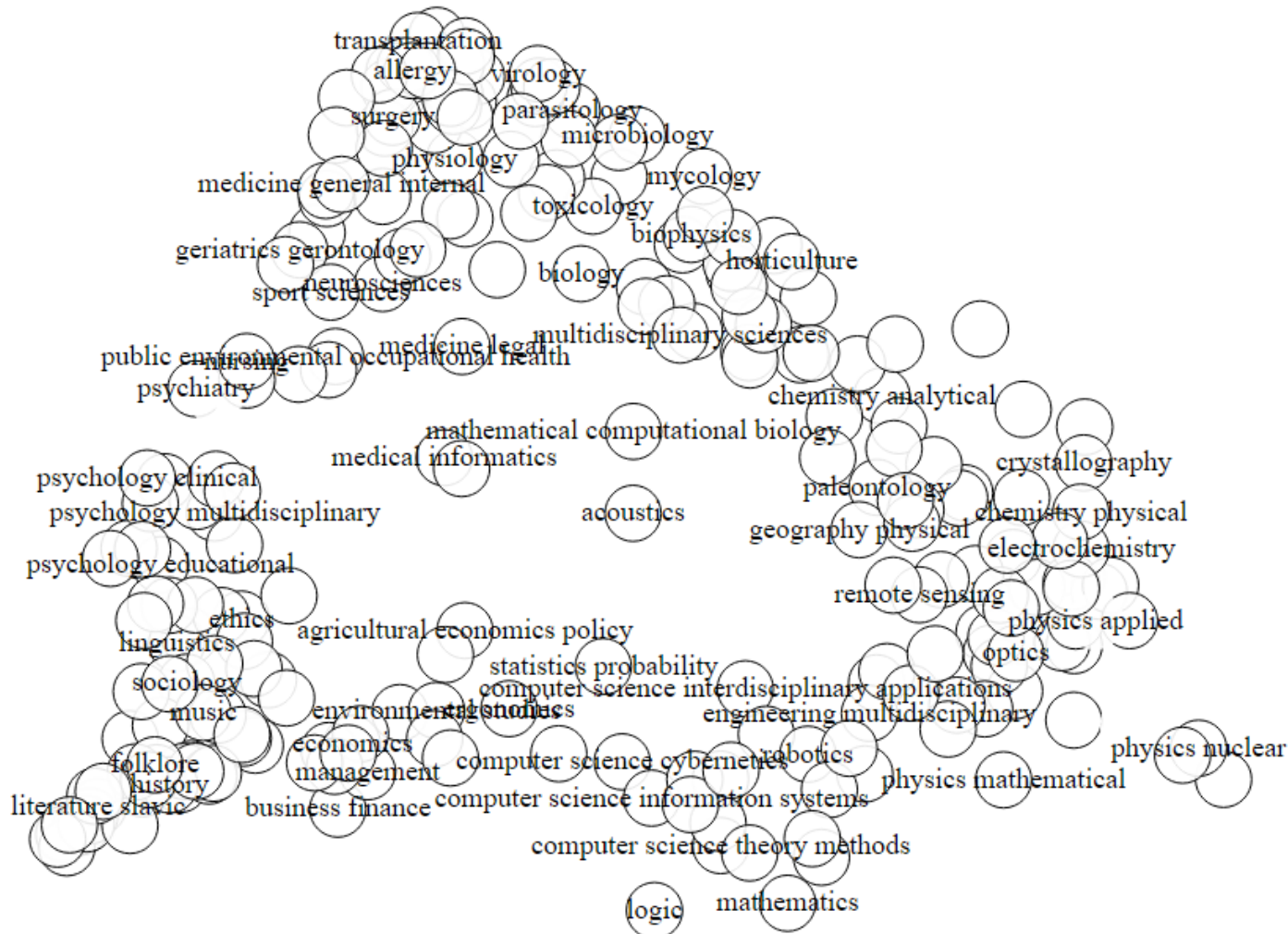
## Počet koordinátorů – FP7





TECHNOLOGY  
CENTRE ASCR

<http://www.onpecha.cz/grafy/fp7supported.html>



Color by cluster

World

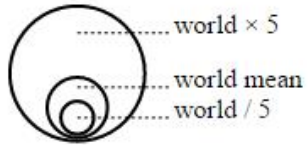
FP7 CZ všechno

FP7 CZ (min 5)

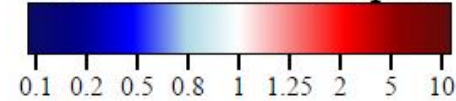
FP7 CZ (min 10)

CZ

### Publication activity



### Relative citation impact



Color by cluster

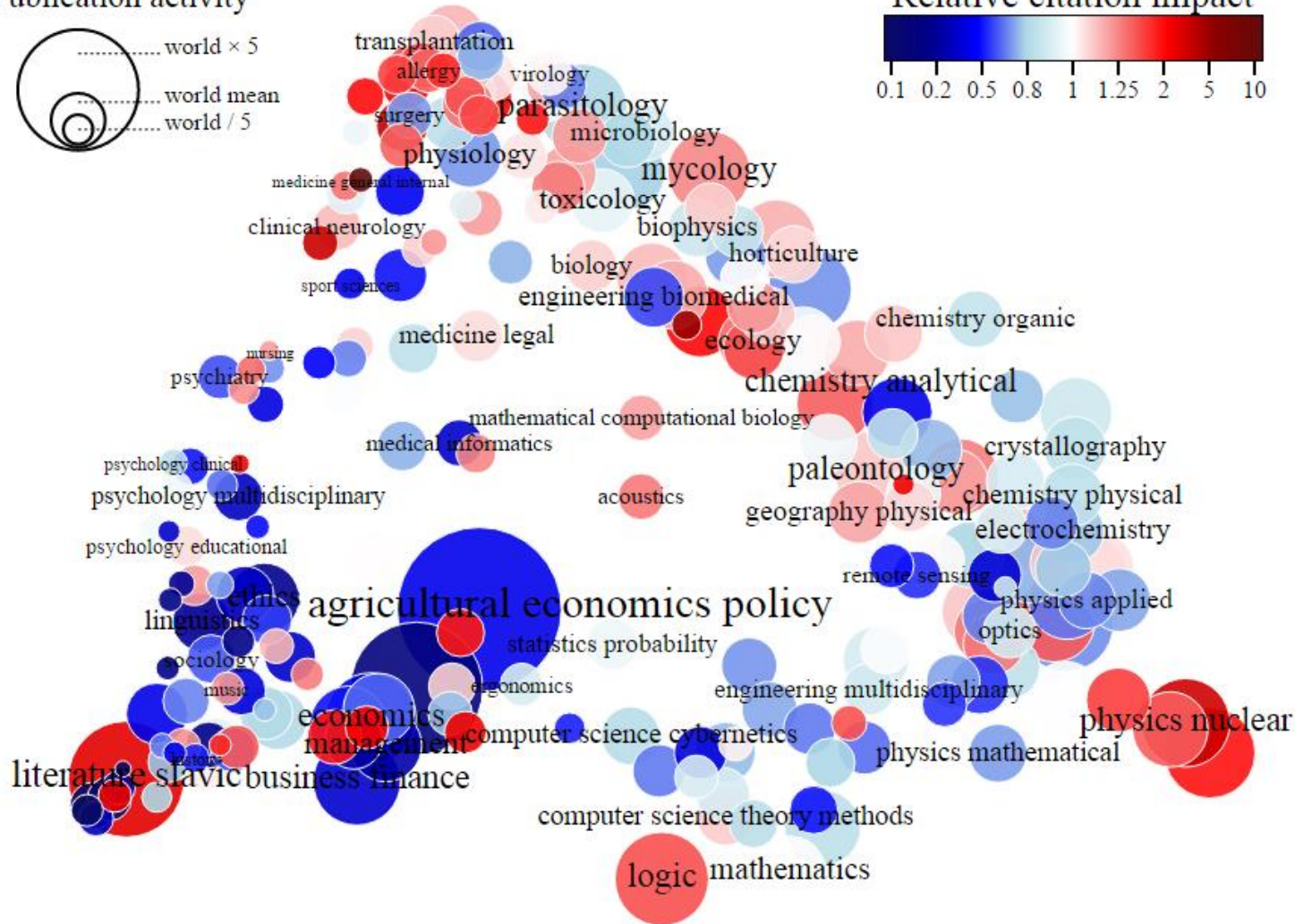
World

FP7 CZ všechno

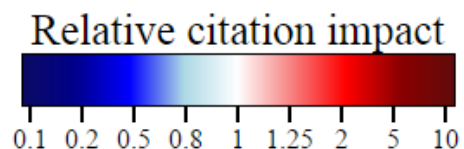
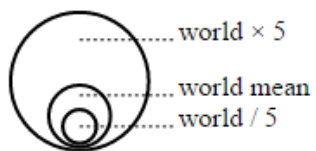
FP7 CZ (min 5)

FP7 CZ (min 10)

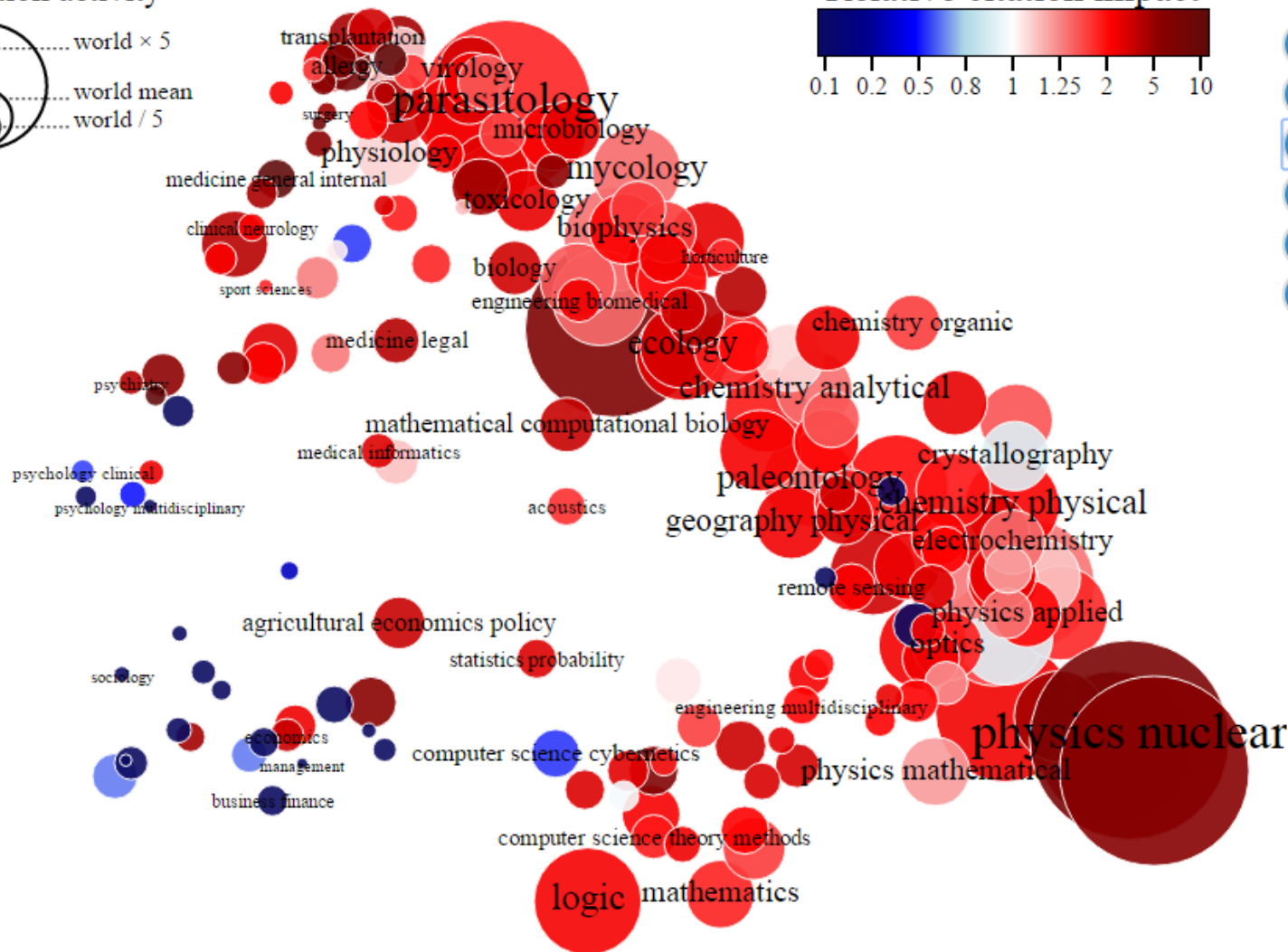
CZ



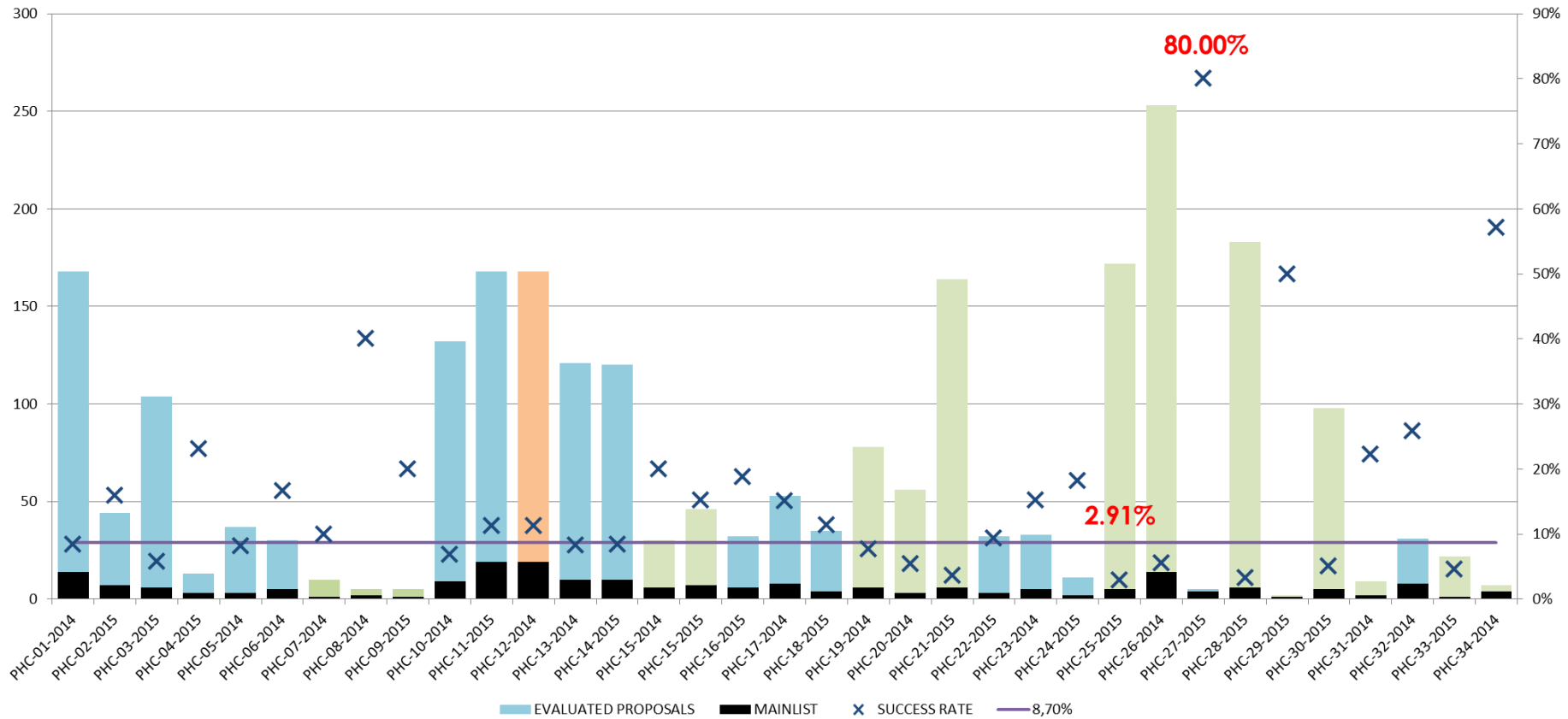
## Publication activity



- Color by cluster
- World
- FP7 CZ všechno**
- FP7 CZ (min 5)
- FP7 CZ (min 10)
- CZ



## Výsledky výzev PHC 2014-2015





## Výsledky výzev HCO 2014-2015

