



Czech Academy
of Sciences

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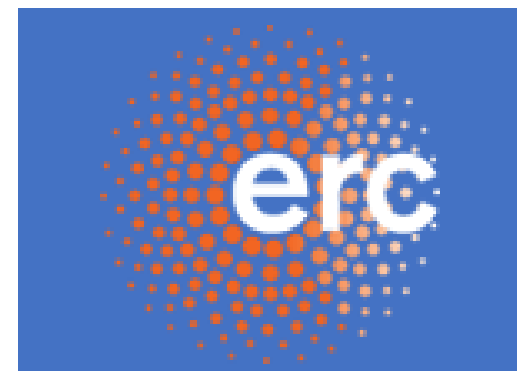
„SUPPORT OF ERC APPLICATIONS “

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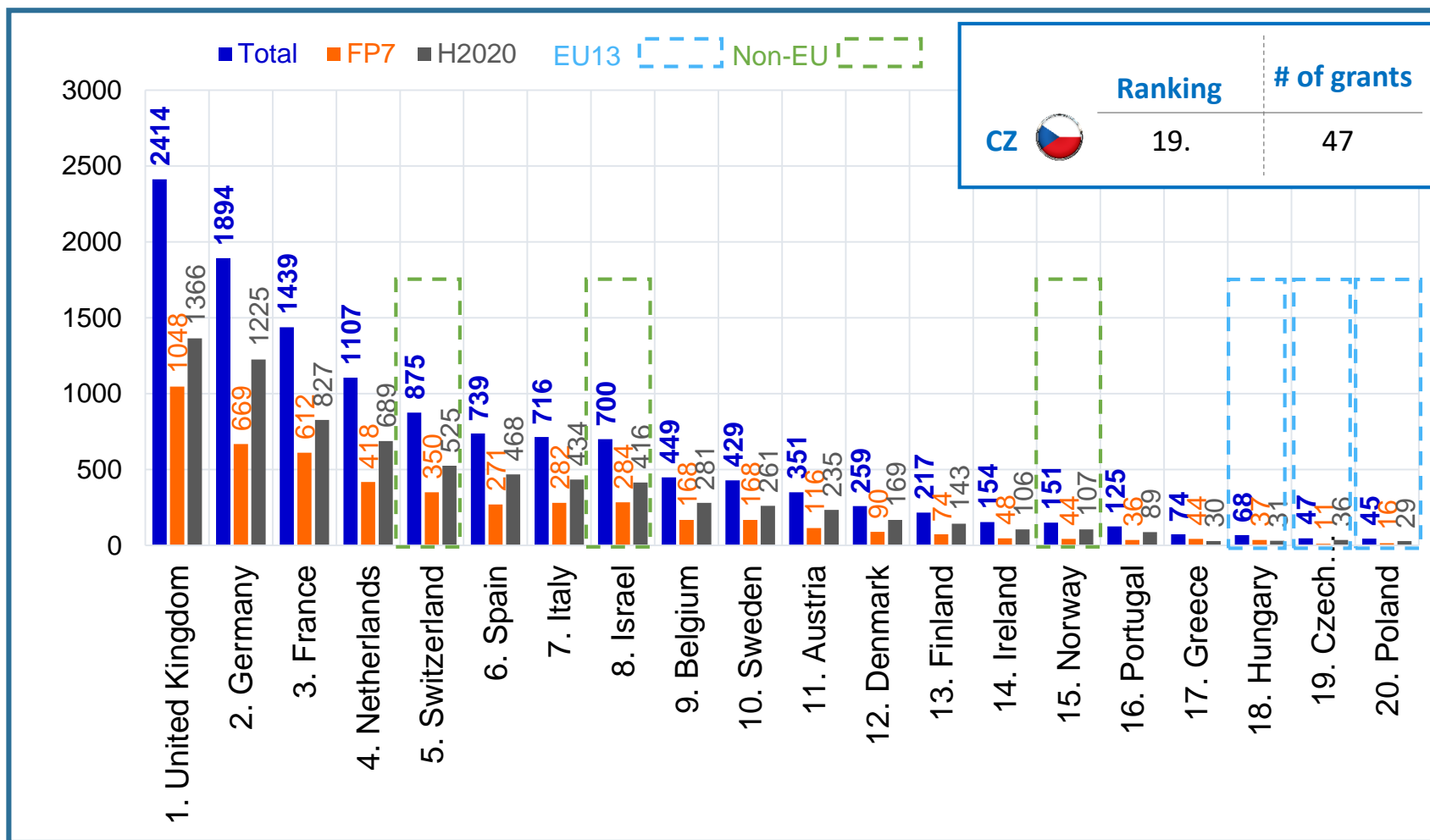


International comparison of the Czech Republic's performance and the position of the Czech Academy of Sciences

- Highly prestigious, highly competitive.
- Overall number of applications from the Czech Republic still remains relatively low, as well their success rate.
- Czech Academy of Sciences is actively seeking various mechanisms that would help to improve this situation, in particular in CAS institutes.



ERC grants awarded: Top 20 countries (FP7+H2020)



Source: ERC

Interest in ERC grants by scheme (FP7+H2020)

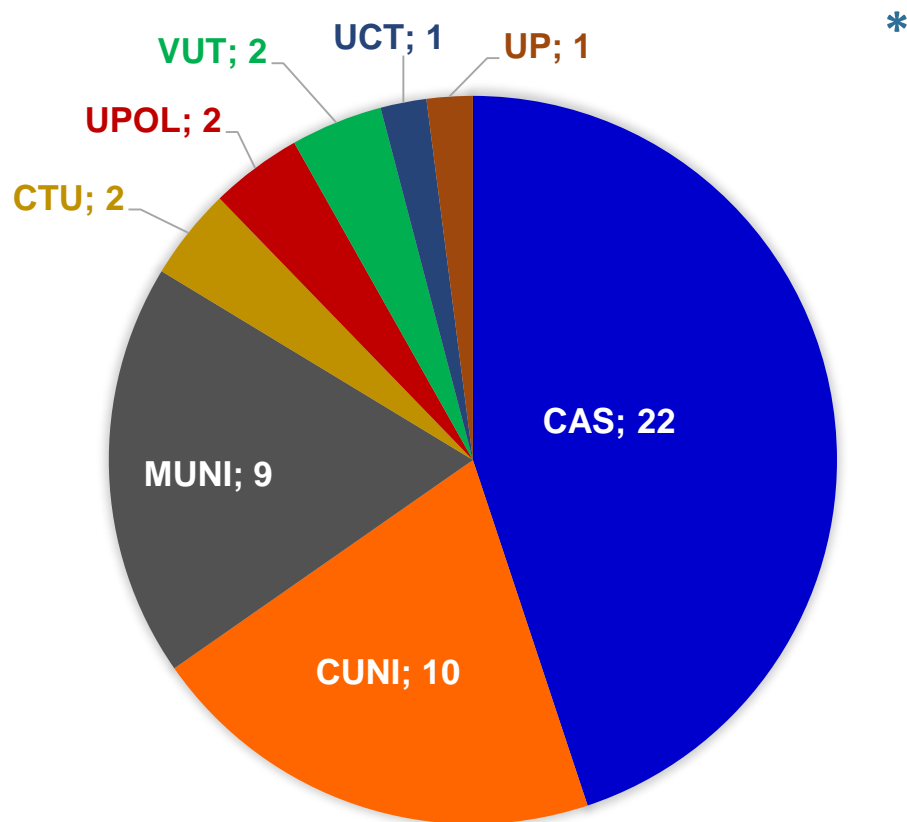
	EU + non-EU	EU	EU13	V4	CZ
StG	47 268 (48,3%)	42 855 (48,7%)	2 924 (53,3%)	1 670 (52,6%)	427 (53,8%)
CoG	20 129 (20,6%)	18 231 (20,7%)	973 (17,7%)	618 (19,5%)	175 (22,0%)
AdG	24 954 (25,5%)	22 027 (25,0%)	1 395 (25,4%)	791 (24,9%)	170 (21,4%)
PoC	3 422 (3,5%)	2 961 (3,4%)	97 (1,4%)	40 (1,3%)	6 (0,8%)
SyG	2 140 (2,2%)	1 962 (2,2%)	119 (2,2%)	58 (1,8%)	16 (2,0%)

StG (Starting); CoG (Consolidator); AdG (Advanced); PoC (Proof of Concept);
SyG (Synergy)

Source: ERC

Grants awarded to research organisations in the Czech Republic (FP7+H2020)

Number of ERC grants awarded in the Czech Republic (by research organisation; FP7+H2020)



- ERC grants (49** in total) were granted to **8 research organisations in the Czech Republic**
- In the number of grants received (for both FPs), the **CAS leads with 22** (45% of the ERC grants received in the Czech Republic)
- Charles University in Prague and Masaryk University received 10 and 9 grants, respectively.

*CUNI (Charles University In Prague), MUNI (Masaryk University), CTU (Czech Technical University), UPOL (Palacký University in Olomouc), VUT (Brno University of Technology), UCT (University of Chemistry and Technology), UP (University of Pardubice)

**The figure includes grants being implemented in the CZ as of 2021 (taking into account researchers who have left/come to the CZ)

Support of the CAS for applicants for ERC grants

- Under CAS funding schemes – such as support for young excellent researchers (Lumina quaeruntur) - **obligation to apply for an ERC grant** – similar condition applied also by other Czech funding bodies supporting excellent research
- From 2021 onwards, the **CAS financially supports ERC grant applicants through its own grant scheme:**
 - 100,000 CZK (4,000 EUR) per applicant per calendar year
 - The project proposal has been selected for the second round or has been classified as category B in the first round
 - The aim is to increase the interest of researchers in ERC grants
- In the past, the CAS also provided, through the **ERC-CZ/AV grant, alternative funding for ERC projects** that could not be included among the projects selected for funding due to lack of EU funding
 - Currently, funding is available from the ERC-CZ program managed by the **MoEYS**

Support of the CAS for applicants for ERC grants

January 2021 - Joint declaration between the CAS and Charles University in Prague to increase the success rate of scientists working in Czech institutions in ERC grant competitions:

- Establishment of an **Expert Group for supporting ERC applicants**
- 1 coordinator + 6 members from 3 scientific areas according to the ERC classification
- Experts from CAS, CUNI*, MUNI**

*Charles University in Prague

** Masaryk University

Source: Internal sources of the CAS; TC CAS

Support of the CAS for applicants for ERC grants

Organisation of application support by the Technology Centre of the CAS in cooperation with the Expert Group:

- Support includes organizing mock interviews, consulting project proposals across scientific areas and ERC grant types (emphasis on StG and CoG)
- **In 2021, 163 participants from a total of 13 institutions** attended the workshops (participants from the CAS account for approximately 1/3)

Source: Internal sources of the CAS; TC CAS

Thank you for your attention