



Participation of the Czech Republic in the FP7

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Outline

- R&D landscape and FPs framework in CZ
 - Evaluation ground
 - Statistics overview
 - Coordinators
 - Conclusions
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Czech R&D landscape in context of ERA

- 7th Framework programme
- Structural funds - OP VaVpI (2070,68 mil. €)
- ESFRI
- Czech R&D programmes
- JP, JTI, ETP, other international cooperation, etc.

→ Need of a huge capacity, „critical mass“

CZ framework for FP participation

- Infrastructure – EUPRO, EUPRO II
 - NICER, NICER II
 - National contact organisation Technology Centre AS CR
 - RKO, OKO
 - →NINET
 - CZELO
- Support instruments
 - Co-financing grants
 - international R&D programmes
 - research organisation
 - Contribution for project proposal preparation
 - VAT refund
- VERA – Committee for ERA (2010)
- But, what is the role of FP7 amongst others?

Ground for evaluation

- EC database E-CORDA – Proposals / Grant Agreements
 - Issued on 23.5. 2010
 - Validity
 - CORDIS
- FP7 scope
 - Coverage – support actions
- Evaluations and monitoring
 - Basic statistics(E-CORDA)
 - Normalized statistics(E-CORDA + EUROSTAT/CZSO)
 - Specific issues based on surveys
 - Coordinators
 - Survey on management practice in the CZ
 - Survey on FP7 incentives in EU-27

FP7 proposals and success rates

	Eligible proposals	Mainlisted proposals	Success rate
Total	42248	9334	22,1%

CZ	2346	506	21,6%
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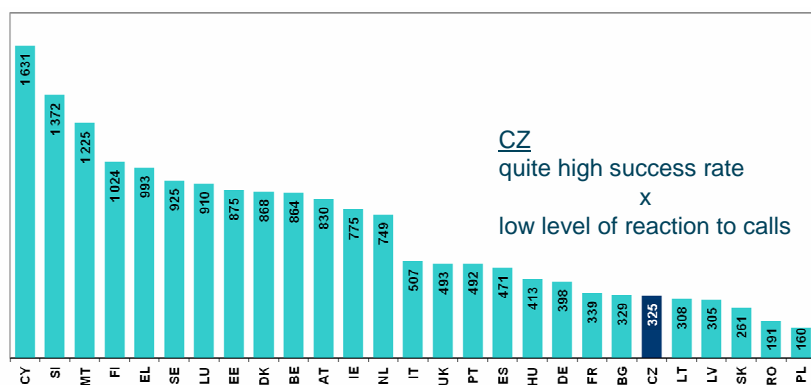
→higher than FP6
→financial success rate = 16%

excluding ERC a MCA	Eligible proposals	Mainlisted proposals	Success rate
Total	22382	4086	18,3%
CZ	2056	441	21,4%



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FP7 teams in proposals per 1 mil. population

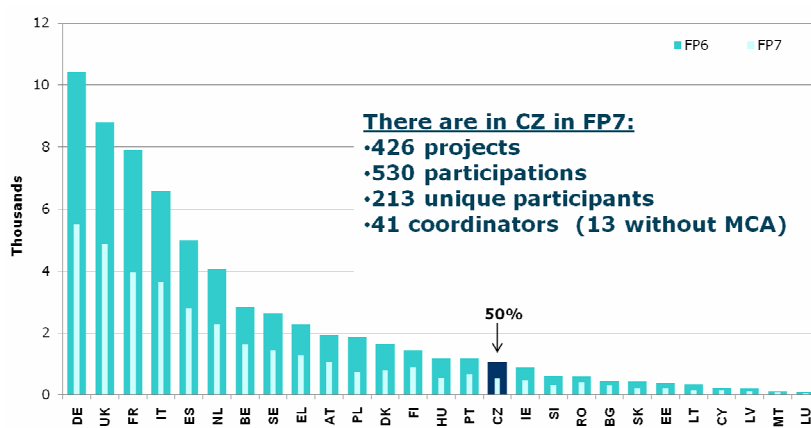


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Project and teams in FP7 compared to FP6

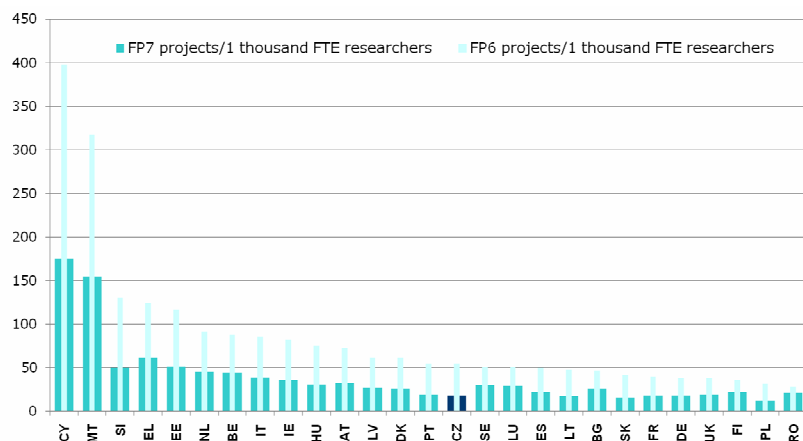


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FP7 and FP6 project per thousand FTE researchers

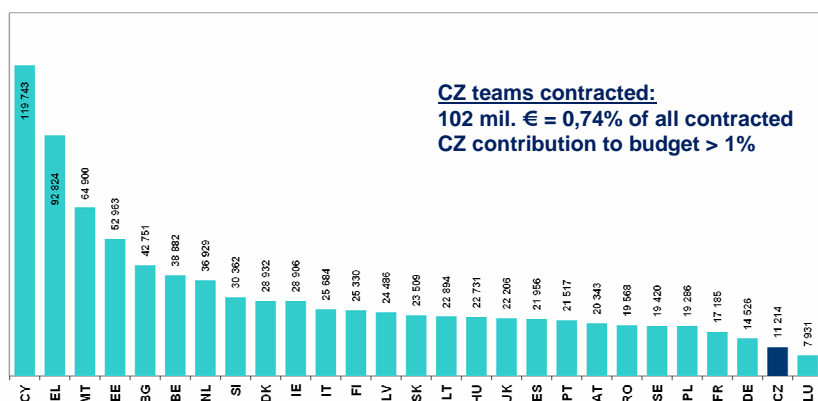


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EC requested contribution per 1 mil. GERD



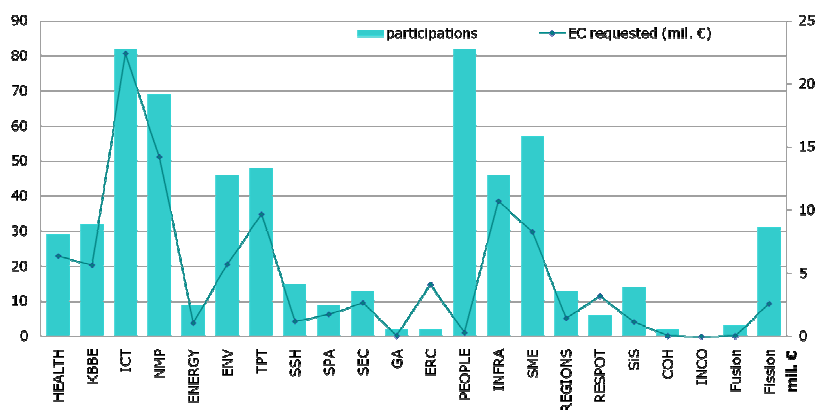
CZ teams contracted:
102 mil. € = 0,74% of all contracted
CZ contribution to budget > 1%

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CZ participations in thematic priorities

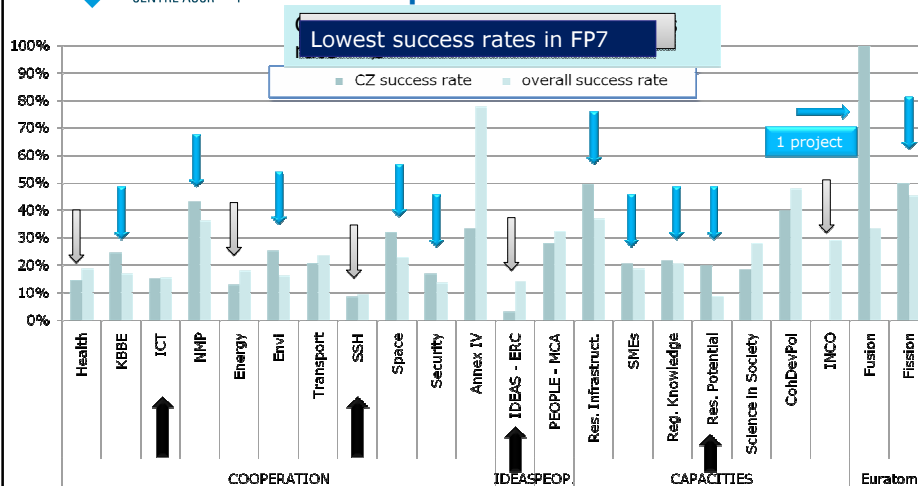


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Thematic priorities – success rates



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FP7 project coordinators

- In FPs CZ has only few coordinators
 - Decreases success rates – participation as well as financial
 - 6% participation success rate of coordinators
 - CZ financial success rate 16%, without coordinators 20%
 - 5% of ineligible proposals (formally invalid)
 - Coordinatorship seems to be problem of more NMS
 - Possible factors and hypothesis
 - Low excellence of the proposals
 - Scarcity of experiences
 - Strong/weak areas of research
 - Partnership and acknowledgement in ERA
- vast analysis would be needed, first, basic data analysis

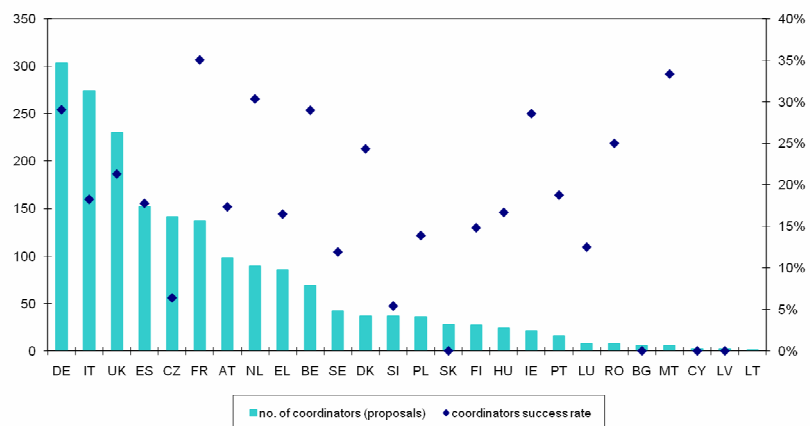
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FP7 coordinators - proposals with Czech participation

ERC and MCA excluded



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Analysis of Czech coordinators proposals

- Analysis of marks in 3 areas of evaluation
 - Ø S/T value = 2,744
 - Ø Implementation = 2,993
 - Ø Impact = 2,860
 - Impact and implementation slightly higher then S/T value
 - Priority independent (only impact slightly differs)
 - Funding scheme independent
 - More participants – all marks higher
 - High S/T value generates overall high impact and implementation
- = unsuccessful Czech coordinators do have weak projects in general and in the whole FP7 (without MCA, ERC)

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Conclusions

- R&D capacities in CZ are now occupied with not only FP7, major influence has OP VaVpI. OP VaVpI will in close future create more R&D capacities. To ensure their sustainability, FP7(FP8?) will be needed and it is probable that FP participation will increase.
- There is developed infrastructure as well as fiscal stimuli in CZ for effective support of FP7 participation.
- However, looking into the FP7 results, it is clear that higher level of participation would be very welcomed. CZ is passive in „juste-retour“ balance. There are several specific issues in participation of CZ, e.g. coordinatorship.
- Overall, Czech researchers do not have clear linkage in terms of policy set priorities, strategy or motivations (FP as a part of evaluation) to participate in FPs. National and institutional strategies for FPs participation should be set.

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