

Strategic approach to increase Czech involvement in European research



MSMT
MINISTRY OF EDUCATION,
YOUTH AND SPORTS

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Conceptual framework at national level

- National Research, Development and Innovation Policy of the Czech Republic 2021+
- National priorities of oriented research, experimental development and innovations
- Innovation Strategy of the Czech Republic 2019 – 2030
- National Research and Innovation Strategy for Intelligent Specialization of the Czech Republic 2021 – 2027

Analyses and expert platforms

- Analysis of international cooperation in R&D&I and proposal of recommendations to improve Czech participation in Horizon Europe
- Measures to increase the participation of the Czech Republic in the EU Framework Programme for Research and Innovation Horizon Europe (2021-2027)
- Concept of Institutional Support for Excellence at Selected Universities and within the Czech Academy of Sciences
- Council for International Cooperation of the Czech Republic in Research, Development, and Innovation





Current status of the Czech Republic's participation in FP9

- Number of applications is slowly increasing
- Interest in participating in research and innovation actions is higher than for CSA
- High success rate in specific parts of FP9
 - Research Infrastructures
 - Widening participation and spreading excellence
 - Digital, Industry and Space
- European Partnerships represent an important form of cooperation
 - 42.6% of the financial support in Pillar 2
- Universities have the highest participation rate
- Higher level of project coordination

Gaps and opportunities for improvement

Czech participation in the FP is still insufficient

Lack of research priorities for European research and innovation cooperation

Low investment in research, development and innovation

Weak participation of SMEs

Recommendations to increase participation

- Ensure adequate funding for international cooperation
- Increase focus on international cooperation within the evaluation methodology (M17+) and internal evaluation of institutions.
- Ensure financial support for Seal of Excellence projects
- Provide support to research organisations to implement measures in favour of a higher degree of internationalization





Recommendations to increase participation

- Implement FP9 key criteria in national programmes (open science, gender equality plans)
- Harmonise administrative and financial rules at national level according to FP9 rules
- Provide expert information and advisory services to the research community



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THANK YOU FOR YOUR ATTENTION

LUCIE NÚÑEZ TAYUPANTA

DIRECTOR OF THE DEPARTMENT OF RESEARCH AND DEVELOPMENT

PHONE: 778 420 405

E-MAIL: LUCIE.NUNEZTAYUPANTA@MSMT.CZ



Karmelitská 529/5
118 12 Prague 1



msmt@msmt.cz



+420 234 811 111



www.msmt.cz