ESIF research support in the Czech Republic
Thematic Objective #1
Strengthening research, technological development and innovation
Thematic Objective #9
Promoting social inclusion, combating poverty and any discrimination
Thematic Objective #10
Investing in education, training and vocational training for skills and lifelong learning
OP Research, Development and Education
Priority axis 1: Strengthening capacity for high-quality research (ERDF)

- **Specific objective 1**
  Improving international quality of research and its results

- **Specific objective 2**
  Building capacity and strengthening long-term co-operation of research organisations with the application sphere

- **Specific objective 3**
  Improving the infrastructure for research in education

- **Specific objective 4**
  Improving strategic management of research at national level
Priority axis 2: Development of universities and human resources for research and development (ERDF/ESF)

- **Specific objective 1**
  Improving the quality of education at universities and its relevance for the needs of the labour market

- **Specific objective 2**
  Increasing the participation of students with specific needs, from socioeconomically, disadvantaged groups and from ethnic minorities in higher education, and decreasing the drop-out rates of students

- **Specific objective 3**
  Improving the conditions for lifelong learning at higher education institutions

- **Specific objective 4**
  Setting up and developing an evaluation system and ensuring the quality and strategic management of higher education institutions
Priority axis 3: Equal access to high-quality pre-school, primary and secondary education (ESF)

- **Investment priority 1**
  - **Specific objective 1**
    Improving the quality of pre-school education, including facilitating the transition of children to primary school
  - **Specific objective 2**
    Improving the quality of education and achievement of students in key competencies
  - **Specific objective 3**
    Developing a system of strategic management and quality assessment in education
  - **Specific objective 4**
    Improving the quality of the preparation of future and beginning teaching staff
  - **Specific objective 5**
    Improving the quality of education and vocational training, including strengthening their labour market relevance

- **Investment priority 2**
  - **Specific objective 1**
    Quality conditions for inclusive education

- **Investment priority 3**
  - **Specific objective 1**
    Social integration of children and pupils including the integration of Roma children into education
Breakdown of the financial allocation of the program among the priority axes

Celkem 3 232 183 591 EUR
25,471 CZK/EUR
Announced calls

➢ There has been announced 62 calls so far.
➢ With an overall financial allocation 3 849 068 218 EUR

Announced calls: Funds in projects with a Grant Decision:

<table>
<thead>
<tr>
<th>PA1</th>
<th>1 610 907 151 EUR</th>
<th>PA1</th>
<th>1 198 482 652 EUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA2</td>
<td>1 053 535 512 EUR</td>
<td>PA2</td>
<td>716 506 002 EUR</td>
</tr>
<tr>
<td>PA3</td>
<td>1 080 442 616 EUR</td>
<td>PA3</td>
<td>645 191 559 EUR</td>
</tr>
<tr>
<td>PA4</td>
<td>104 182 938 EUR</td>
<td>PA4</td>
<td>82 182 238 EUR</td>
</tr>
</tbody>
</table>
Announced calls (including an increase in financial allocation) as a percentage of an overall financial allocation

Funds in projects with a Grant Decision as a percentage of an overall financial allocation
International Mobility of Researchers

Applications: 30th June 2017 – 1st December 2017

• **Activity 1**: Work-stays of Post-docs from Abroad in the Czech Republic
• **Activity 2**: Work-stays of Senior Researchers from Abroad in the Czech Republic
• **Activity 3**: Work-stays of Junior Researchers Abroad
• **Activity 4**: Work-stays of Senior Researchers Abroad

• **Support tool**: Support for the researcher’s family

• **Allocation for the call**: 58,1 M EUR
  • Number of projects in implementation: **47 (38 M EUR)**
  • Number of arrivals to the CZE: **382 from 46 countries** (IND, SVK, GER, ESP, ITA, POL...)
  • Number of departures from the CZE: **447 to 41 countries** (GER, USA, AUT, UK, ESP, FRA, POL...)

• **Type of support beneficiaries**:
  • 21 universities
  • 25 public research organisations
  • 1 contributory organisation of the state organisational units
Arrivals to the CZE

The most from:

IND
SVK
GER
SPA
POL
ITA
Departures from the CZE

The most to:

GER
USA
AUT
UK
ESP
FRA
POL
International Mobility of Researchers – MSCA– IF (I, II, III)


- The projects were viewed positively by the European Commission, but could not be supported due to the lack of funds and were thus entered in the list of the so-called “no money project”. The call only supports European Fellowship projects.

- Supported activities:
  
  Activity 1: Support of the “no money” MSCA projects – arrivals to the Czech Republic
  
  Activity 2: Support of the “no money” MSCA projects – departures from the Czech Republic
  
  Support tool: Support for the researcher's family
International Mobility of Researchers – MSCA– IF

• Starting date for the Acceptance of Grant Applications: 4th July 2017
• End date for the acceptance of the grant applications: 31th December 2017

• Allocation for the call: 19,4 M EUR
• Number of projects in implementation – 16 (6,2 M EUR)
• Number arrivals to the CZE: 27 in total – CZE (5), SVK (4), ESP, ITA, IND (2),...
• Number of departures from the CZE: 20 in total - UK (6), AUT (3), SWE, FRA (2),...

• Type of supported beneficiaries:
  • 8 universities
  • 7 public research organisations
  • 1 contributory organisation of the state organisational units
Výjezdy z ČR

UK – 6
AUT – 3
SWE – 2
FRA – 2
SPA – 1
LUX – 1
PORT – 1
POL – 1
GER – 1
ITA – 1
NOR – 1
International Mobility of Researchers – MSCA– IF II

- Allocation for the Call: **9,7 M EUR**
- Starting date for the Acceptance of Grant Applications: **15th March 2018**
- End date for the acceptance of the grant applications: **31th August 2018**
- Number of projects in implementation – **17 (4,5 M EUR)**
- Number of arrivals to the CZE: **30 in total - CZE (6), ITA (3), CHN, IND, PORT (2)**
- Number of departures from the CZE: **6 in total - UK, ITA (2), AUT, NOR**

**Type of supported Beneficiaries:**
- 9 universities
- 8 public research organizations
Výjezdy z ČR

UK - 2
ITA - 2
AUT - 1
NOR - 1
International Mobility of Researchers – MSCA-IF III

• Allocation for the Call: 9,7 M EUR

• Starting date for the Acceptance of Grant Applications: 15th March 2019

• End date for the acceptance of the grant applications: 30th August 2019
Support to Excellent Research Teams

- The objective of this call is **to create in cooperation with leading international scientific capacities new research teams** and equip them with material infrastructure and technologies.

- **Supported activities**
  - Development of capacities of research teams – improving of research performance of R&D centres with interconnecting of high-quality international teams with established infrastructure through involvement and permanent engagement of new key staff into infrastructures of R&D centres
  - Completion, modernization or upgrade of infrastructure – material and technical facilities for research teams
  - Development of strategic partnerships - strengthening of international dimension and intensive scientific cooperation with leading research organizations abroad, international cooperation

- **Allocation for the call:** **208,3 M EUR**
- **Number of project applications:** **105 (664,3 M EUR)**
- **Number of projects approved for financing:** **32 (208,3 M EUR)**

Applications: 28th August 2015 – 22nd February 2016
Support to Excellent Research Teams

• New research teams have maximum 15 researchers plus 1 principal investigator (key researcher) and 1 technician

• At least half of the team has to be newly employed in the R&D center

• The principal investigator (key researcher) has to fulfill strict criteria (e.g. carry out independent research as established researcher abroad for at least 3 whole years during the last 5 years before the Call, has to have rich publication history, be successful in receiving international grants, has management skills, etc.).

• The Call had attracted principal investigators (key researchers) of these nationalities:
  13x Czech, 3x German, 3x English, 2x Russian, 2x Swedish, 2x Swiss, 1x Cyprian, French, Greece, Hungarian, Italian, Slovak, American

• The principal investigators (key researchers) relocated from institutions of these countries:
  7x England, 4x Germany, 3x Sweden, 2x Netherlands, France, USA, 1x Austria, Cyprus, Finland, China, Japan, Korea, Portugal, Russia, Singapore, Slovak Rep., Switzerland, Hungary
Teaming I, II

- Complimentary call with Horizon 2020

- Creating new (or significant upgrading existing) research centers in the Czech Republic by supporting collaboration with leading research institutions abroad

- The programme has two phases:
  - in Phase 1, funding is provided to develop a business plan for the future centre (funded by Horizon 2020)
  - in Phase 2, selected Phase 1 proposals receive financial support to start implementing the future centre (combining funds from OP RDE and Horizon 2020)

- Mandatory Key Activities:
  - Activity 1: Project management
  - Activity 2: Upgrade and modernization of infrastructure
    - Expansion and remodelling
    - New equipment, research tools, instruments etc.
    - Teaming I: research activities, strategic management, improving research and innovation culture
    - Teaming II: optional funding for human resources needed to install and operate the new equipment
Teaming I, II: Overview

• Teaming I (launched in 2015):
  • Allocation: 100,8 M EUR
  • Number of projects: 3 submitted (63,4 M EUR); 1 funded (36,0 M EUR)
  • Project duration: 14 - 79 months
  • Foreign partner institutions of projects according the country: DE, AT, UK; funded project with UK partner

• Teaming II (launched in 2017; evaluation in process):
  • Allocation: 34,9 M EUR
  • Number of projects: 7 submitted (174,9 M EUR)
  • Project duration: up to 52 months
  • Foreign partner institutions of projects according the country: UK, CH, BE, 6x DE, 2x AT, ERIC (AT)
Smart Accelerator I, II:  
Aim of consecutive calls

• Enable each region of the Czech Republic to develop its research and innovation environment in accordance with the National RIS3 Strategy (Smart Specialization Strategy) and its regional annexes (regional RIS3 strategies).

• Both calls focus on supporting development of capacities, organizational structures and know-how at the level of individual regions needed for developing and managing targeted („tailored“) support of the local R&D&I environment and for qualified management of the “entrepreneurial discovery process” aimed to identify priorities for the R&D&I support – focusing on strengths and perspectives of the regional innovation ecosystem and on the other hand reducing its weaknesses.
<table>
<thead>
<tr>
<th></th>
<th>Smart Accelerator I</th>
<th>Smart Accelerator II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starting date for the acceptance of grant applications</td>
<td>15th July 2015</td>
<td>17th August 2018</td>
</tr>
<tr>
<td>End date for the acceptance of the grant applications</td>
<td>30th November 2015</td>
<td>31th December 2018</td>
</tr>
<tr>
<td>Projects’ duration</td>
<td>34-42 months</td>
<td>Max 52 months</td>
</tr>
<tr>
<td>Allocation for the call</td>
<td>25,2 M EUR</td>
<td>21,3 M EUR</td>
</tr>
<tr>
<td>Number of project applications</td>
<td>13 (13,5 M EUR)</td>
<td>12 regions consider submitting a project proposal</td>
</tr>
<tr>
<td>Number of projects approved for financing</td>
<td>12 (13,2 M EUR)</td>
<td>-</td>
</tr>
<tr>
<td>Number of projects in the implementation phase</td>
<td>12 (13,2 M EUR)</td>
<td>-</td>
</tr>
</tbody>
</table>
Smart Accelerator I, II: Mandatory Key Activities

• **Activity 1:** Project management

• **Activity 2:** The Core team (ensuring capacity and
  • key competencies to coordinate and implement the RIS3 agenda,
  • design tailored tools to support the local innovation ecosystem,
  • interconnect companies and R&D and academic sphere and initiate new projects of cooperation)

• **Activity 3:** Education and Competence Development (strengthening
  • know-how and competencies of the Implementation team as well as of regional stakeholders and public administration professionals involved in the management and implementation of regional RIS3 strategy)
Smart Accelerator I, II: Optional Key Activities

• Activity 4: Mapping and Analysis (monitoring and evaluating the development of the regional innovation environment to identify its needs and potential)

• Activity 5: Assistance (supporting preparation of strategic projects/interventions in line with the National RIS3 Strategy and its Regional Annexes)

• Activity 6: Twinning (partnering with an experienced foreign agency specialised on R&D&I support, providing for the possibility to launch a new support tool in Czech environment based on the foreign experience)

• Activity 7: Pilot Verification (allowing verification whether a newly designed intervention/support instrument and related setting of conditions and rules is adequate, functional and well targeted to given target groups)

• Activity 8: Marketing and communication strategy of the region (serving to strengthen the region's innovation system image)
Development of R&D capacities I, II

Aim of the calls

• Capacity development, knowledge and skills development of executives, researchers and other staff in the field of strategic management of R&D


• Call provides support to research organizations (entities meeting the definition of an organization for research and dissemination of knowledge under the Framework for State Aid for Research, Development and Innovation (2014 / C 198/01))

Supported activities

• Setting up of the strategic management of research organizations in accordance with the „HR Strategy for Researchers“
  ✓ implementation of the Charter & Code principles
  ✓ obtaining „HR excellence in research“ Award

• Strategic setup and development of internal evaluation of research organizations

• Strategic setup and development of international cooperation in R&D and internationalization of research organizations

• Strategic setup and development of inter-sectoral collaboration and knowledge and technology transfer

• Strategic setup and development of popularisation of R&D
Development of R&D capacities I: Project implementation

• Starting date for the acceptance of grant applications: 3rd November 2016
• End date for the acceptance of the grant applications: 20th April 2017
• Projects’ duration: 42 - 60 months
• Allocation for the call: **25 911 821 EUR**
• Number of project applications: **29** (47 485 376 EUR)
• Number of projects approved for financing: **17** (20 611 676 EUR)
• Number of projects in the implementation phase: **15**
• [https://euraxess.ec.europa.eu/jobs/charter/declaration-endorsement#show_CzechRepublic](https://euraxess.ec.europa.eu/jobs/charter/declaration-endorsement#show_CzechRepublic)
Development of R&D capacities II: Expected timetable and set up of the call

- Supported activities equal to the previous call, focus will be set up based on the results of the absorption capacity mapping
- Starting date for the acceptance of grant applications: February 2019
- End date for the acceptance of the grant applications: May 2019
- Projects’ duration: 18 - 36 months
- Allocation for the call: **43,1 M EUR**
- Minimum amount of total eligible costs: ≈ 0,196 M EUR
- Maximum amount of total eligible costs: ≈ 2,7 M EUR
# Running calls

<table>
<thead>
<tr>
<th>Call number</th>
<th>Priority Axis</th>
<th>Call name</th>
<th>Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>02_17_046</td>
<td>PA1</td>
<td>Research Infrastructures II</td>
<td>73 637 703 EUR</td>
</tr>
<tr>
<td>02_18_055</td>
<td>PA2</td>
<td>Smart Accelerator II</td>
<td>21 316 177 EUR</td>
</tr>
<tr>
<td>02_18_056</td>
<td>PA2</td>
<td>ESF call for HEIs II</td>
<td>38 756 686 EUR</td>
</tr>
<tr>
<td>02_18_057</td>
<td>PA2</td>
<td>ERDF call for HEIs II</td>
<td>58 135 028 EUR</td>
</tr>
<tr>
<td>02_19_072</td>
<td>PA1</td>
<td>Research e-infrastructures</td>
<td>42 632 354 EUR</td>
</tr>
</tbody>
</table>
## Planned calls

<table>
<thead>
<tr>
<th>Call number</th>
<th>Priority Axis</th>
<th>Call name</th>
<th>Scheduled date of a call announcement</th>
<th>Planned allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>02_18_054</td>
<td>PA2</td>
<td>Development of research and development capacities II</td>
<td>February 2019</td>
<td>42 632 354 EUR</td>
</tr>
<tr>
<td>02_19_073</td>
<td>PA2</td>
<td>Quality improvement of HEIs’ internal grant schemes</td>
<td>February 2019</td>
<td>38 756 686 EUR</td>
</tr>
<tr>
<td>02_19_074</td>
<td>PA2</td>
<td>International mobility of researchers - MSCA-IF III</td>
<td>March 2019</td>
<td>3 875 669 EUR</td>
</tr>
<tr>
<td>02_18_024</td>
<td>PA1</td>
<td>R&amp;D&amp;I Strategic Management at the National Level II</td>
<td>July 2019</td>
<td>1 550 267 EUR</td>
</tr>
<tr>
<td>02_18_053</td>
<td>PA2</td>
<td>International mobility of researchers and technical and administrative staff of research organizations</td>
<td>October 2019</td>
<td>11 627 006 EUR</td>
</tr>
</tbody>
</table>
THANK YOU FOR YOUR ATTENTION

PhDr. Mgr. Václav Velčovský, Ph.D.
Vice-Minister for EU and EU Funds
Ministry of Education, Youth, and Sports
http://opvvv.msmt.cz