Meeting @ Impakt
PMO

November 2, 2021

Stanislava Gráf
Project stats

- Active projects – as of Nov 1, 2021 ('cisla-grantu')

<table>
<thead>
<tr>
<th>Funding/ Grant type</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding by Horizon programme</td>
<td>8</td>
</tr>
<tr>
<td>Funding by GA CR (Czech Science Foundation)</td>
<td>7</td>
</tr>
<tr>
<td>Funding by CU (GAUK, Start, Primus)</td>
<td>15</td>
</tr>
<tr>
<td>Funding by TA CR (Technology Agency)</td>
<td>3</td>
</tr>
<tr>
<td>Funding by Ministry (MSMT, MC CR)</td>
<td>5</td>
</tr>
<tr>
<td>Other (Mellon Foundation, CELSA, bilateral)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>41</strong></td>
</tr>
</tbody>
</table>
# Project stats - proposals

- Proposals – as of Nov 1, 2021

<table>
<thead>
<tr>
<th>Funding/Grant type</th>
<th>Submitted</th>
<th>Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizon Europe programme: consortium projects</td>
<td>8</td>
<td>1-2</td>
</tr>
<tr>
<td>Horizon Europe programme: ERC</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>GA CR: standard</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>GA CR: bilateral</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>GA CR: EXPRO</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>19</strong></td>
<td><strong>3-4</strong></td>
</tr>
</tbody>
</table>

* Planned = to be submitted in a forthcoming call or waiting for a suitable call to be announced
Funding options - overview

Horizon Europe: Consortium projects, EIC, MSCA, ERC, Creative Europe; COST
Erasmus+, ESF+, TA CR (ERA-NET Cofunds, EU Partnerships), GA CR (Bilateral, Lead Agency), MSMT (Intern-Excellence, Mobility), Fulbright
TA CR (Eta, TREND), GA CR (Junior Star, Expro, Postdoc Individual Fellowship), MSMT, MK (NAKI)

EC/International

addressing current EU/global challenges, EU recovery plan; excellent research on international level
international consortium international scope

EC/International + National Agency

management mode
team/consortium research funding (projects, cooperation)
individual research funding (projects, trainings)

National

addressing current national challenges, national recovery plan; excellent research on the national level
national scope national team

*the illustration overly generalizes and simplifies the funding options available
Funding options - Horizon Europe

THREE PILLARS FOR IMPLEMENTATION

Pillar 1: EXCELLENT SCIENCE
- European Research Council
- Marie Skłodowska-Curie Actions
- Research Infrastructures

Pillar 2: GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS
- Clusters:
  - Health
  - Culture, Creativity and Inclusive Society
  - Civil Security for Society
  - Digital, Industry and Space
  - Climate, Energy and Mobility
  - Food, Bioeconomy, Natural Resources, Agriculture and Environment
- Joint Research Centre

Pillar 3: INNOVATIVE EUROPE
- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation and Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA
- Widening participation and spreading excellence
- Reforming and Enhancing the European R&I system
HE: consortium projects - opportunities

- Cluster 1 - Health (as project partner)
- Cluster 2 - Culture, Creativity and Inclusive Society
  - Research and innovation on cultural heritage and CCIs - 2022, deadline 20. 4. 2022
  - Innovative research on media and democracy: deadline 20. 4. 2022
    - Media for democracy – democratic media (RIA)
    - Artificial intelligence, big data and democracy (RIA)
- Cluster 3 - Civil Security for Society (as partner) - deadline 23. 11. 2022
  - OPEN TOPIC: 30. 6. - 23. 11. 2022, TRL 5-7 of the outcome
- Cluster 4 - Digital, Industry and Space
  - A human-centered and ethical development of digital and industrial technologies 2022, deadline Apr 5, 2022,
    - eg. AI for human empowerment (AI, Data and Robotics Partnership) (RIA): deadline 5. 4. 2022
  - World leading data and computing technologies 2022, deadline 5. 4. 2022

https://wiki.ufal.ms.mff.cuni.cz/internal:podavani-projektu:he1
Funding options - HE: ERC, MSCA

• In general, grants for individuals and/or their team (although consortium projects possible under MSCA programme part)

• ERC focus: funding of the frontier research projects; the PI is expected to be able to successfully carry on the research project

• MSCA focus: support for researchers and their career development, training, skills; the applicant is expected to work on a project under supervision of a senior researcher (except Staff Exchange part)
## Funding options - HE: ERC

<table>
<thead>
<tr>
<th>Type</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Starting grants</strong></td>
<td>2-7 years after PhD, ≥ 50%-time commitment, up to EUR 1.5 million, for 5 years</td>
</tr>
<tr>
<td><strong>Consolidator grants</strong></td>
<td>7-12 years after PhD, ≥ 40%-time commitment, up to EUR 2 million, for 5 years</td>
</tr>
<tr>
<td><strong>Advanced grants</strong></td>
<td>track-record of significant research achievements in the last 10 years, ≥ 30%-time commitment up, to EUR 2.5 million, for 5 years</td>
</tr>
<tr>
<td><strong>Proof-of-Concept</strong></td>
<td>to explore the commercial or societal potential of your ERC project, up to EUR 150,000, only for ERC grant holders</td>
</tr>
<tr>
<td><strong>ERC Synergy Grants</strong></td>
<td>to enable 2 to 4 PIs to promote substantial advances at the frontiers of knowledge that would not be possible by the individual PIs working alone, ≥ 30%-time commitment, up to EUR10 + 4 million, for 6 years</td>
</tr>
</tbody>
</table>
HE: ERC - opportunities

- Starting Grants (ERC-2022-StG) deadline: 13. 01. 2022
- Consolidator Grants (ERC-2021-CoG) deadline: 17. 03. 2022
- Advanced Grants (ERC-2021-AdG) deadline: 28-04-2022

- all proposals need to be submitted to the rectorate (signed letter of commitment), start with the preparation at least 1 year before
- recommendation: attend National information day (usually fall), attend dedicated workshops and mock interviews – expert group (CU + TC AV)
- re-submission restrictions:
  - C at step 1 → ineligible for 2 years
  - B at Step 1→ ineligible for 1 year
- ERC CZ – funding by MSMT for A-proposals that could not be financed
## Funding options - HE: MSCA

<table>
<thead>
<tr>
<th>Type</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral Networks</td>
<td>consortium (3 institutions min.), doctoral candidates</td>
</tr>
<tr>
<td><strong>Postdoctoral Fellowships</strong></td>
<td>postdoctoral researchers, training-through-research under the direct supervision, European/Global, secondments worldwide up to 1/3 of time, optional additional placement of up to 6 months in a non-academia, within 8 years after PhD</td>
</tr>
<tr>
<td>Staff Exchanges</td>
<td>consortium (3 institutions min.), any type of research-related staff</td>
</tr>
<tr>
<td>COFUND</td>
<td>doctoral and postdoctoral programmes</td>
</tr>
<tr>
<td>MSCA and Citizens</td>
<td>research organisations (target group: public); activities during the European Researchers’ Night, awareness campaign, impact assessment, and management</td>
</tr>
</tbody>
</table>
HE: MSCA - opportunities

Open call
• MSCA Staff Exchanges 2021 deadline: 09. 03. 2022

Forthcoming:
• **Postdoctoral Fellowships**: 14. 4. - 14. 9. 2022
  • re-submission restriction to be applied since 2022, < 70% → ineligible for next call
  • alternative funding for proposals with > 70% (ERA Fellowship, MSCA PF CZ OP JAK)
• MSCA COFUND 2021, 2022
• MSCA Staff Exchanges 2022
• MSCA Doctoral Networks 2022
# Funding options - GA CR / national

<table>
<thead>
<tr>
<th>Type</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td>2–3-year project, topic by applicant, individual or team</td>
</tr>
<tr>
<td><strong>Junior</strong></td>
<td>2–3-year project, topic by applicant, help excellent young researchers build their independent research group</td>
</tr>
<tr>
<td><strong>JUNIOR STAR</strong></td>
<td>5-year project, within 8 years after PhD, significant international scientific experience</td>
</tr>
<tr>
<td><strong>POSTDOC INDIVIDUAL (IN)</strong></td>
<td>3-year project, within 4 years after PhD, at a Czech university</td>
</tr>
<tr>
<td><strong>Support of ERC Grant Applicants</strong></td>
<td>who aim at an ERC grant, 3–6-month project at a foreign institution, applicant a PI of a running/completed GACR junior project with Excellent/Fulfilled eval.</td>
</tr>
<tr>
<td><strong>EXPRO</strong></td>
<td>high risk - high gain projects, 5-year projects, requirement to submit an ERC proposal after, individual or team</td>
</tr>
</tbody>
</table>
GA CR / national - opportunities

Deadlines:
• calls for most types of projects announced: usually in mid/end February
• deadline for submission: usually in April
• call results: usually in December
• project duration: 2-3 years for most types, some 5
• evaluation: peer review system, 39 Panels + external reviewers from abroad

• Now open: Support of ERC Grant Applicants - ongoing until 2022
# Funding options - GA CR / international

<table>
<thead>
<tr>
<th>Type</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSTDOC INDIVIDUAL (OUT)</td>
<td>within 4 years after PhD, 3-year project with first 2 years at an institution abroad, final year at a Czech institution</td>
</tr>
<tr>
<td>Bilateral projects (South Korea, Taiwan, Brazil, Russia, Germany)</td>
<td>submitted to both agencies simultaneously, evaluated by each agency (for GA CR the same as Standard projects, evaluation-wise), 2–3-year projects (has to pass on both sides)</td>
</tr>
<tr>
<td>Lead Agency projects (USA, Austria, Germany, Poland, Slovenia, Switzerland, Luxembourg)</td>
<td>simpler submission process, one joint proposal submitted to the main agency (Lead Agency) and Partner Organisation(s), trilateral coop is possible (1 LA, 2 POs), 2–3-year projects, the PO adopts the result of the LA, evaluation procedure always according to the chosen LA (Standard project rules for GACR) &gt; choice of the LA is up to the applicants except NSF (GACR is always PO) - usually all areas but might depend on the LA</td>
</tr>
</tbody>
</table>
GA CR / international - opportunities

Deadlines:

• according to the chosen LA
• GACR as Standard projects
• NSF: ongoing call, only 3 areas, one is AI [https://www.nsf.gov/od/oise/IntlCollaborations/CzechRepublic.jsp](https://www.nsf.gov/od/oise/IntlCollaborations/CzechRepublic.jsp)
• FWF (Austria), DFG (Germany), FNR (Luxembourg) and NSF (USA): calls open throughout the year
• SNSF (Switzerland): two deadlines (April 1, October 1)
• NCN (Poland) and ARRS (Slovenia): usually September–December - now the deadline is 22.12.2021
## Funding options - TA CR

<table>
<thead>
<tr>
<th>Type</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETA programme</td>
<td>applied research, experimental development, innovation in social sciences and humanities; expected duration until 2023</td>
</tr>
<tr>
<td>TREND programme</td>
<td>to increase cooperation between research organisations and commercial sector, develop new ICT services for companies, results with potential for competitiveness</td>
</tr>
<tr>
<td>ERA-NET Cofound &amp; European partnerships</td>
<td>various areas, relevant CHIST-ERA (information and communication technologies (ICT)), EPSILON programme framework (applied research), various call types</td>
</tr>
</tbody>
</table>
TA CR - opportunities

• CHIST-ERA IV Call 2021: Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media (OSNEM)
  • consortium of 3 from at least 3 countries
  • expected proposal submission window: 1. 11. 2021 – 17. 1. 2022
• Planned CHIST-ERA IV calls:
  • challenge call - all involved projects address one specific topic, expected topic machine translation of scientific and technical texts
  • Open Science call – topic to be defined, areas to address: research practices and open research data by tackling challenges of their structuring, accessibility, reuse, interoperability, citation, sharing and openness
• ETA – 6th call for proposals – initially planned for Nov 2021, postponed now without additional information
Funding options - Ministries of CR

• INTER-EXCELLENCE II – international cooperation and its subprogramme INTER-Action-LUASK22
  • to support bilateral projects between the Czech Republic and Slovak Republic
  • priority areas of common interest: Information and communication technologies
  • deadline for proposal: 6. 12. 2021, internal (CU) 22. 11. 2021
  • project duration: max. 36 months

• MC CR – NAKI III
  • only programme overview, more details by March 2022
Funding options - PMO plan

• Expand and update information on UFAL Wiki
  • open, upcoming calls on page 'internal:podavani-projektu' with links to more details, probably archived calls
  • current projects with administration info: 'cisla-grantu'

• Send less emails with more aggregated information

• Meetings on upcoming calls

• Meetings on rules for submitting proposals of specific calls
  • based on your interest – please let me know, what areas you are interested in
I want (to)... 

- submit proposal
- get more information on funding options in general
- get more information on funding options for my specific idea
- help on specific cross-cutting topics like open science, data management plan, ethics, gender equality plan, result exploitation, any other topic/ set of requirements
- help with my existing project

> if you know the person who can help you, feel free to contact them, if you are not sure, feel free to contact me graf@ufal.mff.cuni.cz
Worth-mention

Funding in research and innovation area

- **Culture, creativity**
  - deadline 17. 11. 2021
  - to support co-production (between European production companies from different countries and from different markets)
  - the mandatory co-development agreement must be uploaded in the submission system

  - Consortium of 3 from at least 3 countries