Mojca Boc
Head of Department of Research Infrastructure and International Cooperation

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ARRS - Slovenian Research Agency

Scientific excellence is of vital importance to the ARRS – we are driven by the enhancement and support to scientific excellence.

Established: 2004
Position in the Slovenian R&D system: central RFO in Slovenia
Official status under Slovenian law: an independent public body
Founding member of Science Europe (2011)
Active participant at Global Research Council regional and annual meetings

Budget: 225 mio EUR

Resources: state budget funding

Operating: exclusive bottom-up approach
Coverage: all scientific fields
Types of funded research: basic and applicative research
Peer-review: exclusively by foreign reviewers and international panels
ARRS - Slovenian Research Agency

The Slovenian Research Agency (ARRS) as an independent public research funding organisation performing tasks in accordance with the national and public interests and strives to contribute to co-creation of European Research Area.

ARRS:

- provides framework for scientific research within the national budget and other sources,
- promotes high quality scientific research in Slovenia and its application,
- fosters internationally comparable evaluation standards in Slovenia,
- provides the transparency of organising research community in Slovenia,
- promotes international research cooperation,
- analyses R&D activities and provides science policy expertise.
### ARRS’s Portfolio

**Research programmes**
Long-term financing of research, which is expected to be topical and produce usable results over a longer time period.

**Research projects**
Co-financing of basic, applied and research projects, targeted research programs and those of young Doctors of science in the pilot public calls framework „Employment support of young Doctors of science“.

**Young researchers**
Financing of postgraduate studies and training of researches

**International activities**
Co-financing of bilateral international projects, promotion of cooperative research organizations in the Horizon Europe calls, support of international congresses, co-financing of projects within the complimentary schemes of the ERC and the schemes of lead agencies.

**Research infrastructure**
Co-financing of research equipment, infrastructural programs, popular science publishing, founder obligations, COBISS and other library-informatic activities and infrastructures, international journals and databases.
AGENCY FUNDS FOR SCIENTIFIC RESEARCH ACTIVITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>EUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>123,172,455</td>
</tr>
<tr>
<td>2006</td>
<td>141,506,706</td>
</tr>
<tr>
<td>2007</td>
<td>146,103,064</td>
</tr>
<tr>
<td>2008</td>
<td>160,239,853</td>
</tr>
<tr>
<td>2009</td>
<td>182,345,060</td>
</tr>
<tr>
<td>2010</td>
<td>171,359,550</td>
</tr>
<tr>
<td>2011</td>
<td>175,819,480</td>
</tr>
<tr>
<td>2012</td>
<td>153,878,322</td>
</tr>
<tr>
<td>2013</td>
<td>146,284,975</td>
</tr>
<tr>
<td>2014</td>
<td>138,917,643</td>
</tr>
<tr>
<td>2015</td>
<td>135,452,901</td>
</tr>
<tr>
<td>2016</td>
<td>142,748,573</td>
</tr>
<tr>
<td>2017</td>
<td>148,155,124</td>
</tr>
<tr>
<td>2018</td>
<td>166,753,926</td>
</tr>
<tr>
<td>2019</td>
<td>161,034,006</td>
</tr>
<tr>
<td>2019</td>
<td>182,619,577</td>
</tr>
<tr>
<td>2019</td>
<td>180,876,451</td>
</tr>
<tr>
<td>2020</td>
<td>203,932,947</td>
</tr>
<tr>
<td>2021</td>
<td>225,244,928</td>
</tr>
</tbody>
</table>

National budget of 2021: 11,111,550.251 EUR

- ARRS: 225,244.928 ~ 2.027%
Distribution of Agency Funds

Distribution of Agency funds per discipline

- Interdisciplinary research: 3.0%
- Humanities: 11.9%
- Social sciences: 10.1%
- Biotechnical sciences: 9.9%
- Medical sciences: 9.9%
- Natural sciences: 26.6%
- Engineering sciences: 28.6%

Distribution of Agency funds per mechanism

- International activity: 3.1%
- Infrastructure: 26.9%
- Projects: 20.5%
- Young researchers: 11.1%
- Programmes: 38.3%

Distribution of Agency funds per activity sector

- Government sector: 56.2%
- Higher education sector: 40.1%
- Business sector: 2.2%
- Private-nonprofit sector: 1.4%
- Foreign countries: 0.1%
**International Cooperation Orientation:**
opening possibilities for meaningful cooperation

**STAGE 1: BUILDING international networks - incentives:**

<table>
<thead>
<tr>
<th>1. Bilateral Cooperation – mobility grants (14 countries in 2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agreements with 37 countries around the world</td>
</tr>
</tbody>
</table>

| 2. COST Actions – enhancing networks |

| 3. EU Framework programs (Horizon Europe) |
| Small grants for application process |

| 4. Fellowship to visit ERC Grantee |
| 1-6 months visits at ERC grantees |
STAGE 2: mechanisms: Instruments of meaningful cooperation – (co)financing research projects with an international dimension

**ERC - Complementary Scheme (2011)**

ERC proposals not reworded with ERC Grant

**2. Weave**

Platform initiated by the "Science Europe High Level Policy Network" - upgrade the bilateral Lead Agency relations into the Multilateral Lead Agency relations in the field of basic science – start in 2021

**3. ERA project**

International joint calls of networks in ERA – (JPI Urban Europe, NORFACE, PRIMA)

**4. MSCA - Seal of Excellence**

MSCA IF applicants, awarded with the Seal of Excellence (85% +)

**5. Individual bilateral calls funding research projects**

CEA, Israel, China, Italy
EU and ARRS Grants – Career Stage

- ERC Fellowship
- Erasmus +
- Students
- Post Graduates
- Post-docs
- Marie Skłodowska-Curie
- ERC Synergy Grant
- ERC Consolidator Grant
- ERC Starting Grant
- ERC Advanced Grant
- Junior Professor / Junior Researcher
- Associated Professor
- Full Professor
- Senior Professor
- ERC Complementary Scheme
- Lead Agency
- MSCA IF Seal of Excellence
- Bilateral Cooperation
- Support to EU Framework programs (H2020, HE)
- COST

Source: ERCEA and ARRS
## Bilateral Cooperation with Germany

<table>
<thead>
<tr>
<th>Call</th>
<th>EUR - Call</th>
<th>No. Applications</th>
<th>No. Cofinanced Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 - 2019</td>
<td>100.000,00 €</td>
<td>47 (42 considered)</td>
<td>16</td>
</tr>
<tr>
<td>2019 - 2020</td>
<td>100.000,00 €</td>
<td>26 (25 considered)</td>
<td>17</td>
</tr>
<tr>
<td>2020 - 2021</td>
<td>100.000,00 €</td>
<td>34 (27 considered)</td>
<td>20</td>
</tr>
<tr>
<td>2021 - 2022</td>
<td>100.000,00 €</td>
<td>33 (29 considered)</td>
<td>10</td>
</tr>
</tbody>
</table>

### Added value of bilateral co-operation with Germany – Call 2018-2019

In total:
- Other: 20
- Joint scientific article: 1
- Joint applications for...: 41
- International conference: 4
- Monograph: 2
- Elaborat, Study: 2

16 projects

![Bar chart showing the added value of bilateral cooperation with Germany for 2018-2019](chart.png)