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SLOVENIAN RESEARCH AGENCY

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REFCEA – Restricted European Committee for Future Accelerators

IJS Ljubljana

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SI – few introductory remarks

Population:

- 2 million
- Share of population aged 15–64: 65,5 %
- Mean age of population: 43,2 years

Education:

- Public expenditure on education, 2015: 4,9 % of GDP
- Educational attainment level (% , age 25-65), 2015 – Tertiary Education: 30 %
- Early School leavers, 2016: 5 % (second lowest rate in the EU)

Research population:

- Total number of researchers (2016, headcount): 11.282
- Total number of researchers (2016, FTE): 8.119
- PhD holders (age less than 35 - 44): 50 %
 - ✓ Share of women: 45,2 %

Economic data:

- GDP Growth, foreseen for 2019: 3,4 %
- Average annual inflation rate, 2018: 1,1 %
- Share of enterprises with innovation activity in manufacturing and selected service activities: 39,8 %
- Tax relief for R&D related activities or purchases is in Slovenia: 100 %





Vision

The Agency aims to provide the scientific community with instruments enabling stable funding of scientific excellence. The continuing improvements of the instruments should enable fairer competition of scientists within all fields of science.

Ambitious international presence of scientists should be reflected through thought leading publications, based on activities funded by the Agency and participation of researchers in eminent European and other international projects.

The Agency follows the policies of open science, scientific integrity, gender diversity and operates in line with the national research and innovation strategy.



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Established: 2004

Position in the Slovenian R&D system: central RFO in Slovenia

Official status under Slovenian law: an independent public body

Budget, 2019 (TBC): 183 mio EUR

Resources: state budget funding

Founding member of Science Europe, 2011

SE Governing Board membership: 2011 -2013 and 2017 - 2019

Active participant at Global Research Council regional and annual meetings

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

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



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ARRS's Portfolio

(approx. share of activities)

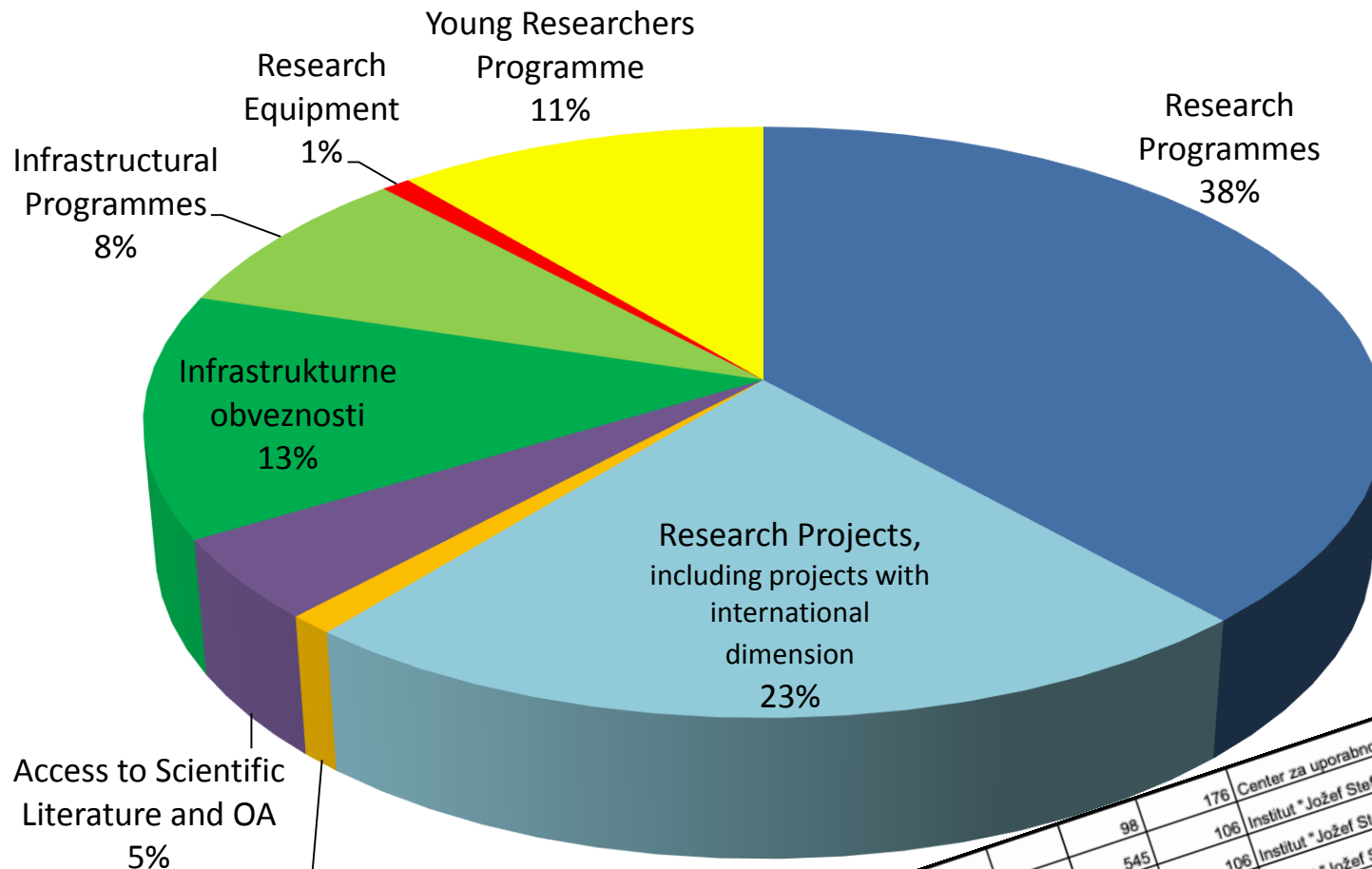


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ARRS's Portfolio

Total no. of instruments: 22



1	1.02	Fizika	98	176	Center za uporabno matematik	11337	Marko Robnik
1	1.02	Fizika	545	106	Institut "Jožef Stefan"	4763	Marko Mikuž
1	1.02	Fizika	413	106	Institut "Jožef Stefan"	8725	Peter Križan
1	1.02	Fizika	487	106	Institut "Jožef Stefan"	14080	Denis Arčon
1	1.02	Fizika	4	1540	Univerza v Novi Gorici	14573	Samo Stanič
1	1.02	Fizika	911	1554	Univerza v Ljubljani, Fakulteta	26239	Nedeljka Z



Dashboard

Total budget in 2018 (indicated) Increase from 2016	166.7 M EUR + 12.5 %
Total budget in 2017 Increase from 2016	148.1 M EUR +2.4 %
Total budget in 2016	144.6 M EUR



RESEARCH PROGRAMMES – Total Volume of Funding & Share in Total Budget	57.9 M EUR 39.1 %
Number of funded Research Programmes	299
No. of Persons funded under Research Programmes & Gender	Total: 4488 Women: 1906 Men: 2582
No. of FTE funded under Research Programmes	934.5



RESEARCH PROJECTS – Total Volume of Funding & Share in Total Budget	27.7 M EUR 18.7 %
Number of (co)funded Research Projects	482
No. of Persons (co)funded under Research Projects & Gender	Total: 3334 Women: 1462 Men: 1872
No. of FTE (co)funded under Research Projects	480.8
YOUNG RESEARCHERS – Total Volume of Funding & Share in Total Budget	17,1 M EUR 11,5 %
No. of Funded Young Researchers	842
No. of New Funded Young Researchers (Generation 2017)	172

*Number of Persons – data on persons, which are working in Research Programmes' or Research projects' teams with more than 0 hours.

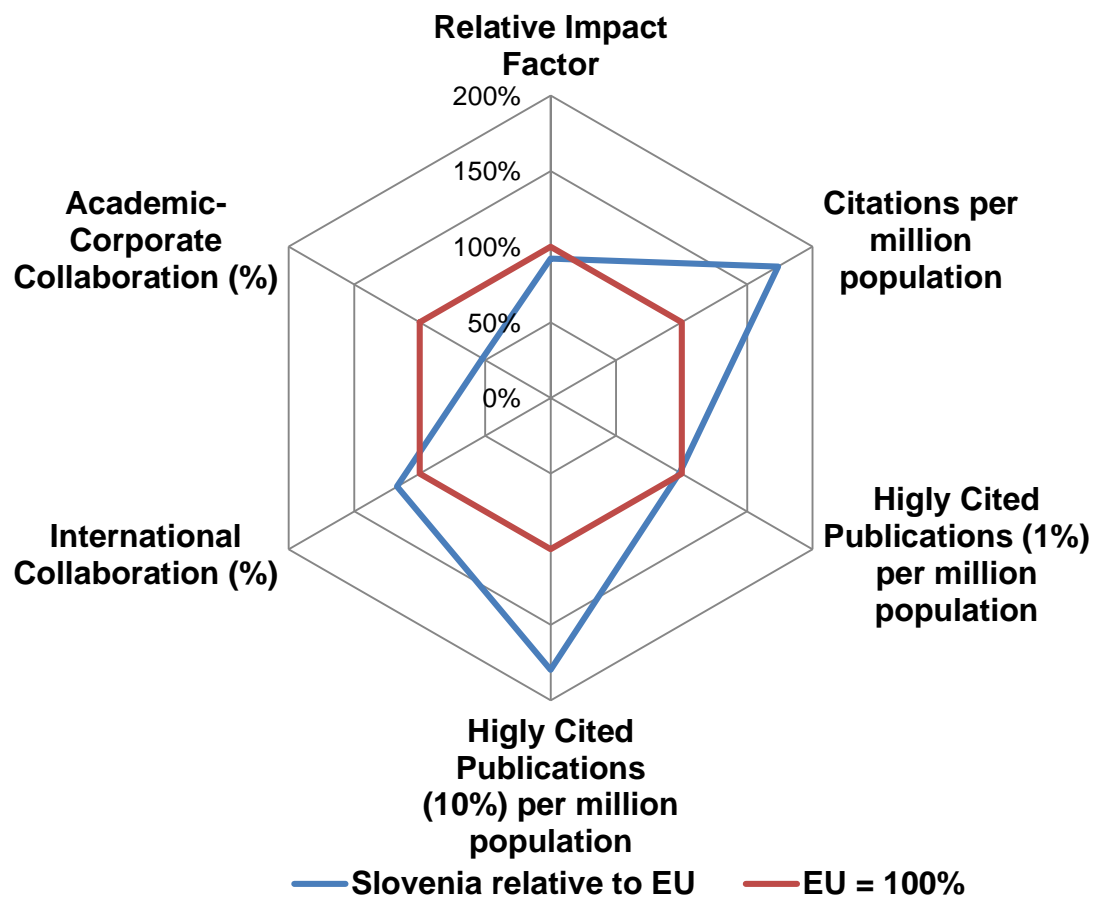
Source: ARRS



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Overview by indicators



Sources: WoS, SciVal (data from 2018)



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International Cooperation Orientation: opening possibilities for meaningful cooperation (ARRS's Strategy 2016 – 2020)

STAGE 1: BUILDING international networks - incentives:

1. **Bilateral Cooperation** – mobility grants (12 countries in 2018)

- Agreements with 39 countries around the world

2. **COST Actions** – enhancing networks

3. **H2020** – small grants for application process

4. **Fellowship to visit ERC Grantee (2016)**

- 3-6 months visits at ERC grantees
- within specified time after the visit, visiting researcher has to apply for one of the three types of ERC grants



European
Research
Council

Slovenian Research Agency (ARRS) adopted this Instrument in July 2016 and was among first six European agencies to introduce »ERC Fellowship to Visit ERC Grantee«.



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STAGE 2: Instruments of meaningful cooperation – (co)financing research projects with an international dimension

Regional initiative – Central European Science Partnership (CEUS)

- piloting multilateral Lead agency instrument among 4 countries (AT, SI, PL, CZ)

Multilateral Lead Agency initiative / MLA – piloting within the Science Europe (incl. AT and SI)

Lead Agency Scheme - bilateral research projects

- Austria (FWF), Hungary (NKFIH), Belgium – Flemish (FWO), Switzerland (SNSF), Croatia (HRZZ)

ERC - Complementary Scheme (since 2011)

- adjusted research project evaluated above certain threshold in the ERC call for proposals funded as a national project (up to 3 years, up to 200.000 EUR)

MSCA - Seal of Excellence (since 2017)

MSCA IF applicants, awarded with the Seal of Excellence (85% +) are opted to be funded as a national project (up to 2 years, up to 77.000 EUR)



ERA projects – international joint calls of networks in ERA

- JPI Urban Europe (2015)
- NORFACE (2005)
- PRIMA (2018)



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Conclusions:

- Excellent and research-need driven international cooperation is vital.
- Clear added value in terms of enhancing relevance of joint research and overlap in research fields.
- Nurturing ongoing bilateral cooperation and building strong regional relationships.

