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SLOVENIAN RESEARCH AGENCY

FWO – ARRS collaboration
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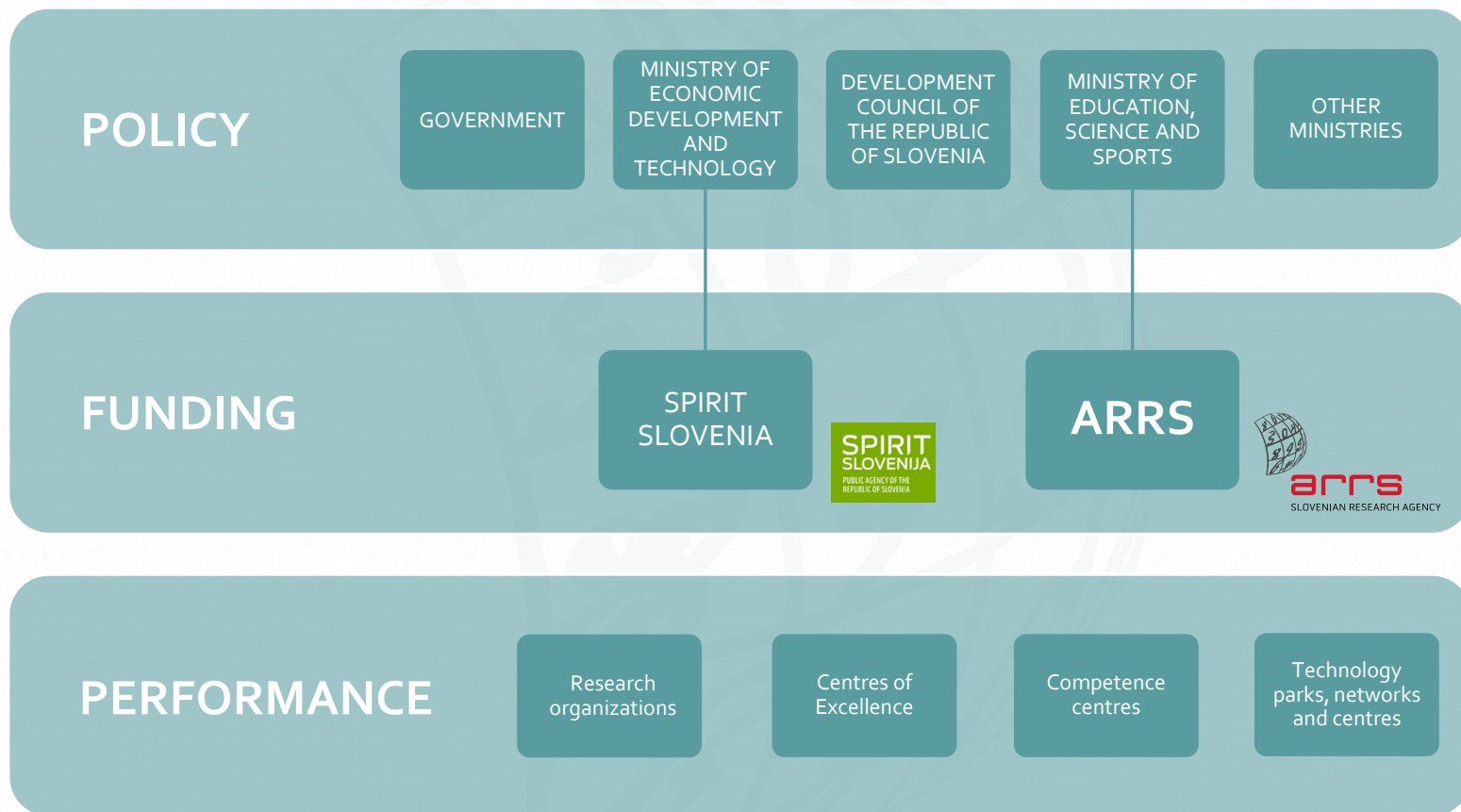
SLOVENIAN RESEARCH AGENCY

OVERVIEW

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2. ARRS - SLOVENIAN RESEARCH AGENCY
3. SCIENTIFIC RESEARCH COOPERATION BETWEEN RESEARCHERS FROM FLANDERS AND SLOVENIA
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6. WEAVE – FWO AS LEAD AGENCY



GOVERNANCE OF R&I SYSTEM IN SLOVENIA



RESEARCH INFRASTRUCTURE IN SLOVENIA

INTERNATIONAL

- Included in 18 international research infrastructures - **ESFRI**: BBMRI, CERIC, CESSDA, CLARIN, CTA, DARIAH, EATRIS, ELIXIR, EPOS, ESS, Euro-Biomaging, ILL, LifeWatch, PRACE in SHARE
- Participating in the construction of BELLE II in Tsukuba, Japan
- Participating in the construction of the FAIR Centre in Darmstadt
- Associate member of ESA since 2016
- Associate member of CERN since 2017

NATIONAL

- HPC - IZUM
- State-of-the-art line scanning electron microscope with ultimate image and energy resolution - IJS
- Transmission electron microscope for conventional, 3D, magnetic and operando investigations of chemical and phase transformations at the atomic level under variable accelerating voltage – IJS
- X-ray photoelectron spectrometer (XPS) – KI
- An automated system for the preparation, execution and analysis of multitarget droplet digital polymerase chain reaction – NIB
- Combined, flexible furnace for testing the fire resistance of building structures - ZAG



ARRS – SLOVENIAN RESEARCH AGENCY

Established: 2003

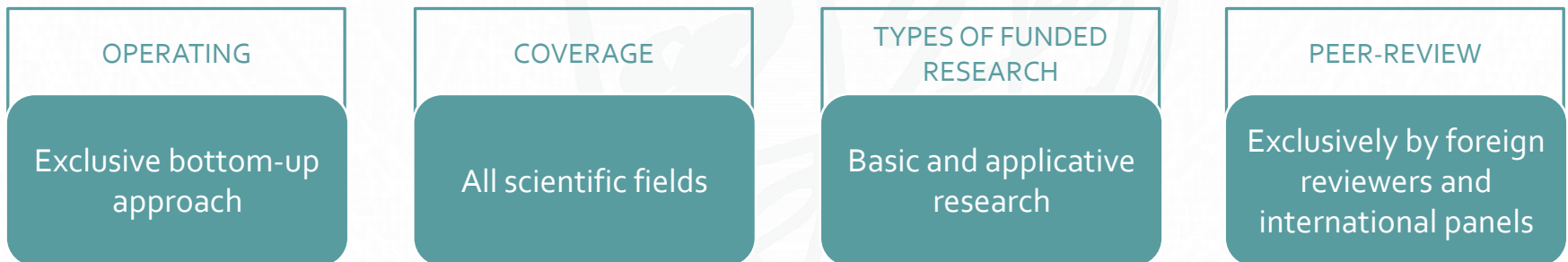
Position in the Slovenian R&D system: central RFO in Slovenia

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

2022 Budget: 271 mio EUR – resources: state budget funding

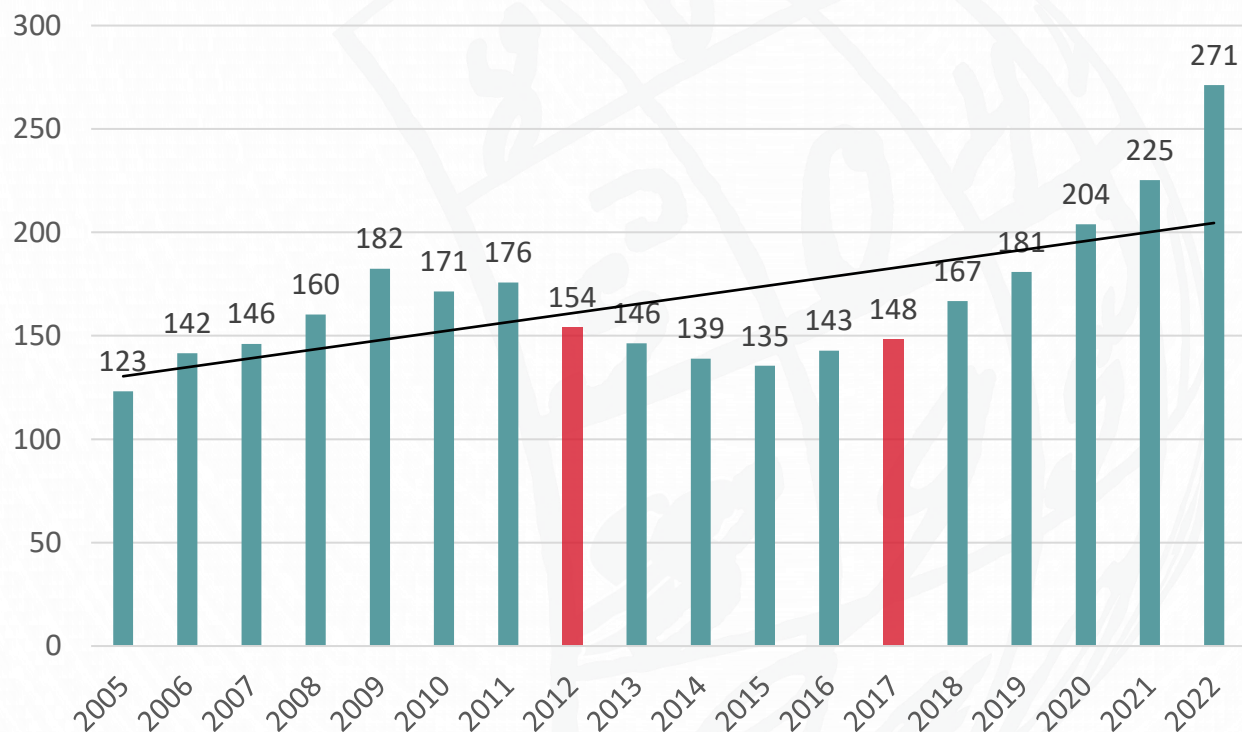


Scientific excellence is of vital importance to the ARRS – we are driven by the enhancement and support to scientific excellence.



AGENCY FUNDS FOR SCIENTIFIC RESEARCH ACTIVITIES

Annual budget in mio EUR



| YEAR | EUR |
|------|-------------|
| 2005 | 123.172.455 |
| 2006 | 141.506.706 |
| 2007 | 146.103.064 |
| 2008 | 160.239.853 |
| 2009 | 182.345.060 |
| 2010 | 171.359.550 |
| 2011 | 175.819.480 |
| 2012 | 153.878.322 |
| 2013 | 146.284.975 |
| 2014 | 138.917.643 |
| 2015 | 135.452.901 |
| 2016 | 142.748.573 |
| 2017 | 148.155.124 |
| 2018 | 166.753.926 |
| 2019 | 180.876.451 |
| 2020 | 203.932.947 |
| 2021 | 225.244.928 |
| 2022 | 271.205.976 |

National budget for 2021: 11.005.057.038 EUR

ARRS: 225 mio EUR ~ 2,04%



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SCIENTIFIC RESEARCH COOPERATION BETWEEN RESEARCHERS FROM FLANDERS AND SLOVENIA EUROPEAN FUNDS – HORIZON EUROPE

Performance of Slovenian researchers

- 68,7 mio EUR
- 159 contracts
- 233 participants
- 22,96 % success rate

Performance of Flemish researchers

- 290,4 mio EUR
- 407 contracts
- 568 participants
- 23,58 % success rate

Collaborative performance: 48 joint projects



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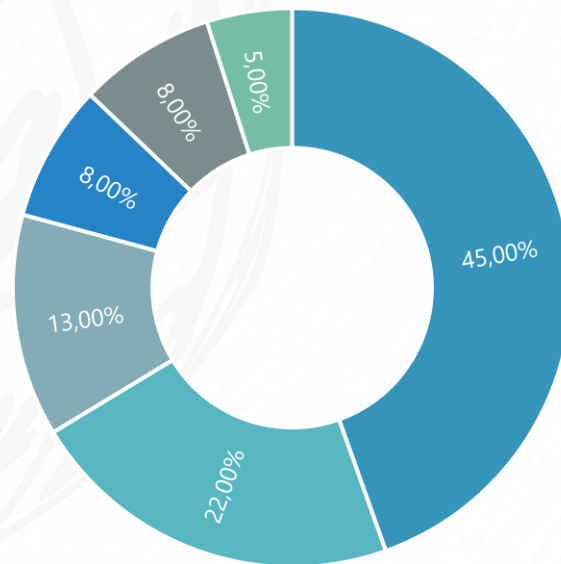
SCIENTIFIC RESEARCH COOPERATION BETWEEN RESEARCHERS FROM FLANDERS AND SLOVENIA NATIONAL FUNDS

ARRS acting as LA - WEAVE (2022 call):

- 5 bilateral (ARRS and FWO) and 1 tripartite (ARRS, FWO and HRZZ) applications submitted
- Co-funding of 1 research project

FWO acting as LA – Bilateral + WEAVE (2013-2021 calls):

- Co-funding of 38 research projects
- Most projects funded in:
 - Natural sciences and mathematics
 - Engineering and technologies



■ Natural sciences and mathematics
■ Biotechnical sciences

■ Engineering sciences and technologies
■ Social sciences

■ Medical sciences
■ Humanities



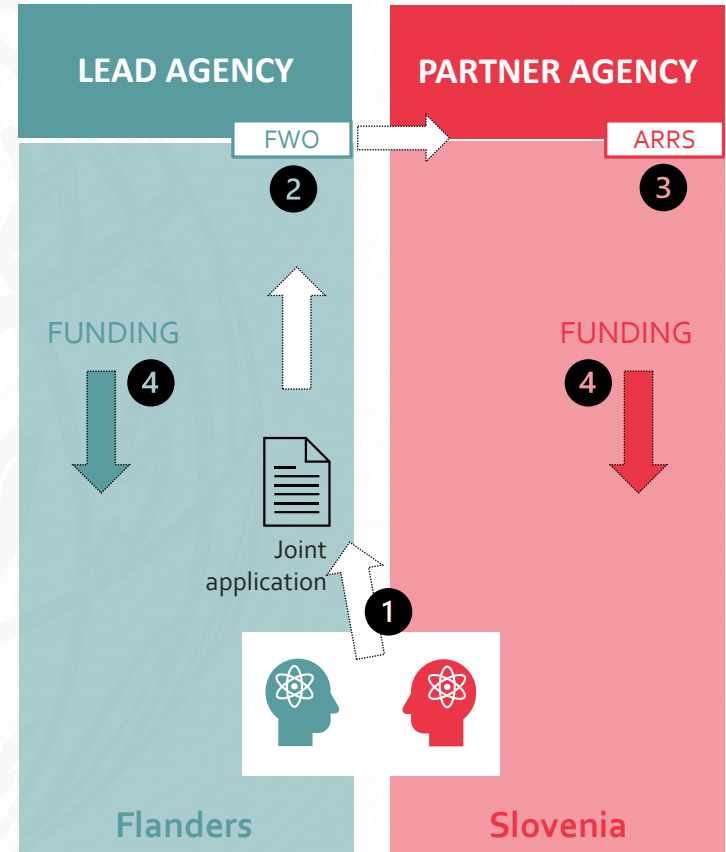
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THE LEAD AGENCY PROCEDURE - WEAVE

- 1 One joint application for an integrated project:
 - Joint research question and a joint research plan
 - Jointly prepared and submitted by two or more co-applicants
 - The project parts carried out by the individual co-applicants must be interdependent and complementary
- 2 One single evaluation process conducted by the lead agency; information transmitted to the partner agency
- 3 The partner agency recognizes the results of the evaluation of the lead agency (no additional assessment) and pronounces its funding decision
- 4 Each agency funds the sub-projects in its country, no money crosses border

Example:



WEAVE – ARRS ACTING AS LEAD AGENCY

THE CALL IS PLANNED TO BE LAUNCHED IN JANUARY 2023

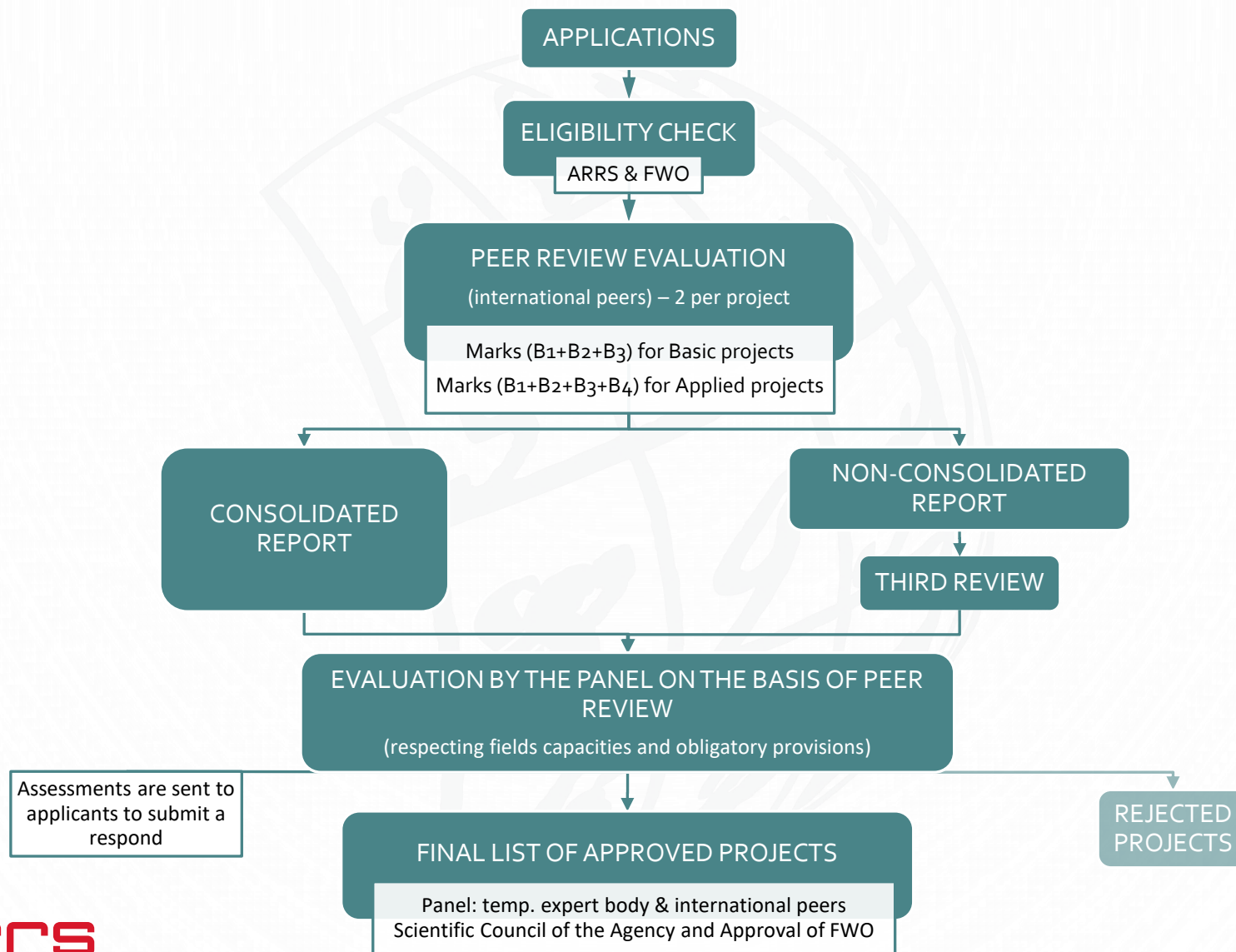
- Call for national projects
- Application to ARRS – digital application form
- FWO parallel call – submission under the conditions set by FWO
- Eligibility check: ARRS, FWO and third partner agency if it is a tripartite application
- Applications are evaluated by ARRS
- All partner agencies finance their own part of the project
- Duration of projects (ARRS): 3 years
- Funding (ARRS): 100.000 EUR per year



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EVALUATION SYSTEM – ONE PHASE PROCEDURE



RESEARCH PROJECTS - ELIGIBLE COSTS

| Category | A | B | C | D | E | F |
|---|--------|--------|--------|--------|--------|--------|
| Personnel costs | 47.464 | 47.464 | 47.464 | 47.464 | 47.464 | 47.464 |
| Research costs (materials and services) | 11.118 | 15.674 | 20.842 | 26.078 | 31.076 | 36.057 |
| Depreciation | 3.162 | 5.865 | 9.928 | 13.192 | 16.541 | 19.890 |

* in EUR

- Research hour
- Exception: young researchers, doctoral students financed from other sources, retired researchers and directors of the PRO
- Annual report on the allocation of research hours (i.e., „PRU“ report)
- Some permitted deviations regarding the use of funds



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WEAVE – FWO ACTING AS LEAD AGENCY

THE CALL WILL BE LAUNCHED MID-JANUARY 2023

- Application to FWO
- ARRS parallel call – submission under the conditions set by ARRS
- Eligibility check: FWO, ARRS and at third partner agency if it is a tripartite application
- Applications are evaluated by FWO
- All partner agencies finance their own part of the project
- Duration of projects: ARRS flexible when PA (2 – 4 years)
- Funding (ARRS): max. 300.000 EUR per project



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WEAVE – FWO ACTING AS LEAD AGENCY

ARRS PARALLEL CALL – CONDITIONS FOR SLOVENIAN PART OF THE PROJECT

Conditions

- Principal Investigator - conditions required for PI for research projects
- PI - a research number
- PI - employed in at least a 40% full-time capacity at the RO in the Republic of Slovenia carrying out the research project
- PI - at least 170 effective research hours available annually
- A project group member - a research number
- A project group member - participate with at least 17 effective research hours available annually
- Duration of the project max 4 years
- Application sum max 300.000 EUR in total
- Application has to be submitted at FWO and positively assessed at FWO

Pay attention: with the new ZZrID, the Act on Research and Development is changing as well and the above conditions could be subject to change



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Thank you for your attention!

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EXCELLENT IN SCIENCE

