



**Russian
Science
Foundation**

*Yuri Simachev,
Deputy Director General*

Saint-Petersburg, October 14, 2015

About RSF

RSF was established in 2013 and is regulated by a special federal law

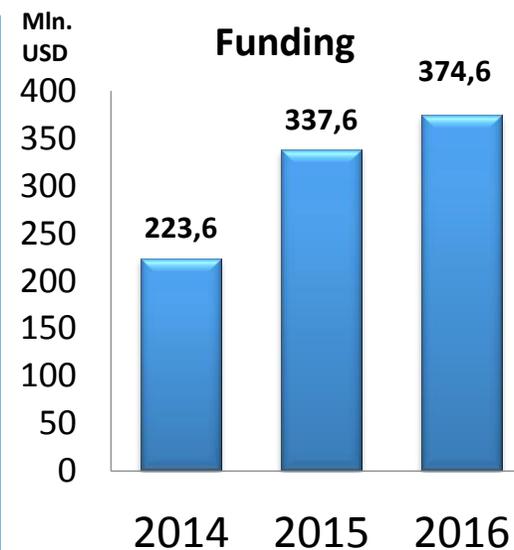
RSF supports basic and exploratory research projects in all fields selected on a competitive basis after peer review

Key principles:

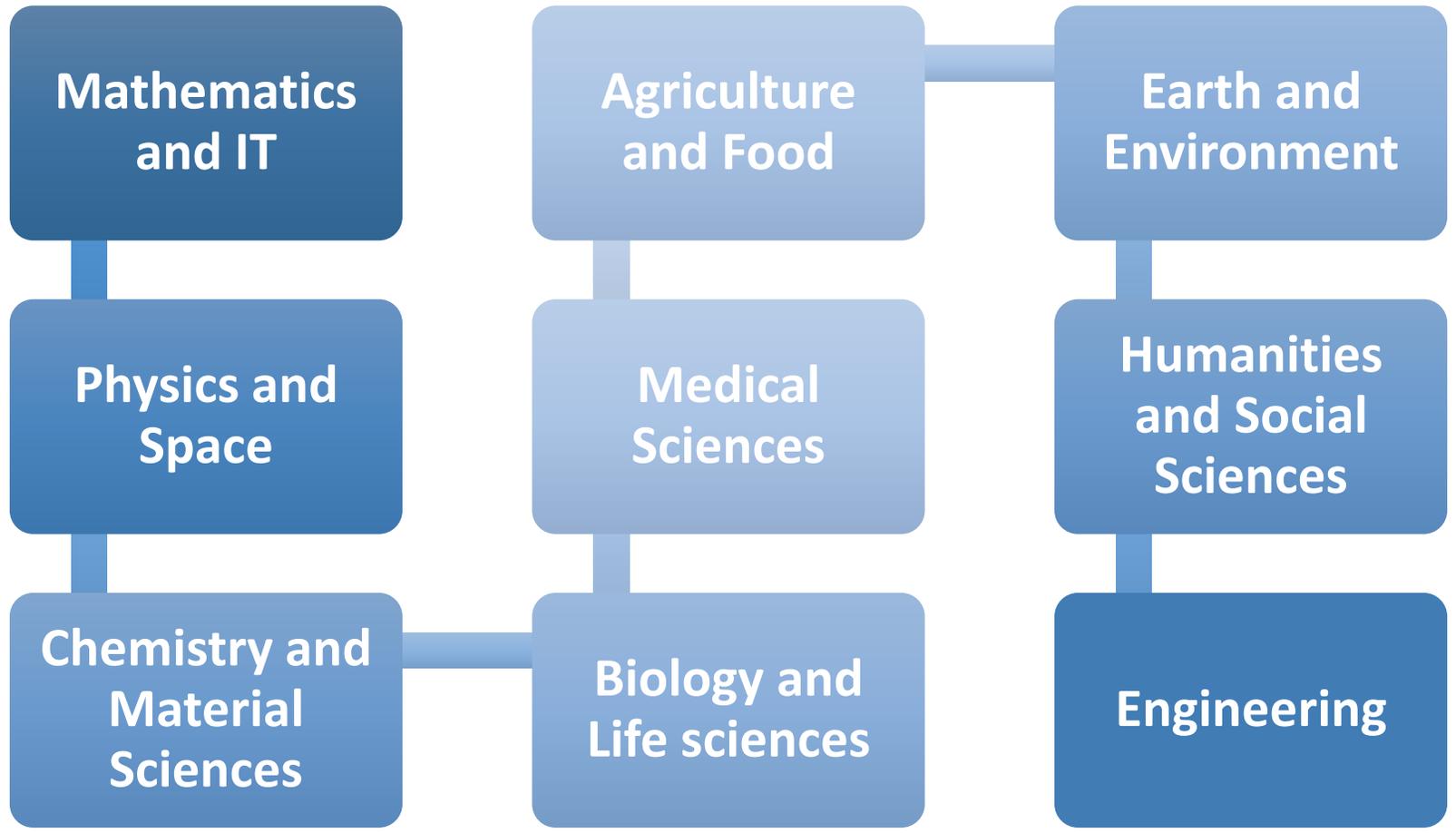
- 1) world-class research level
- 2) project-focused approach and sufficient size of funding
- 3) merit-based review of results
- 4) flexibility and independence
- 5) international peer-review panel

Key requirements:

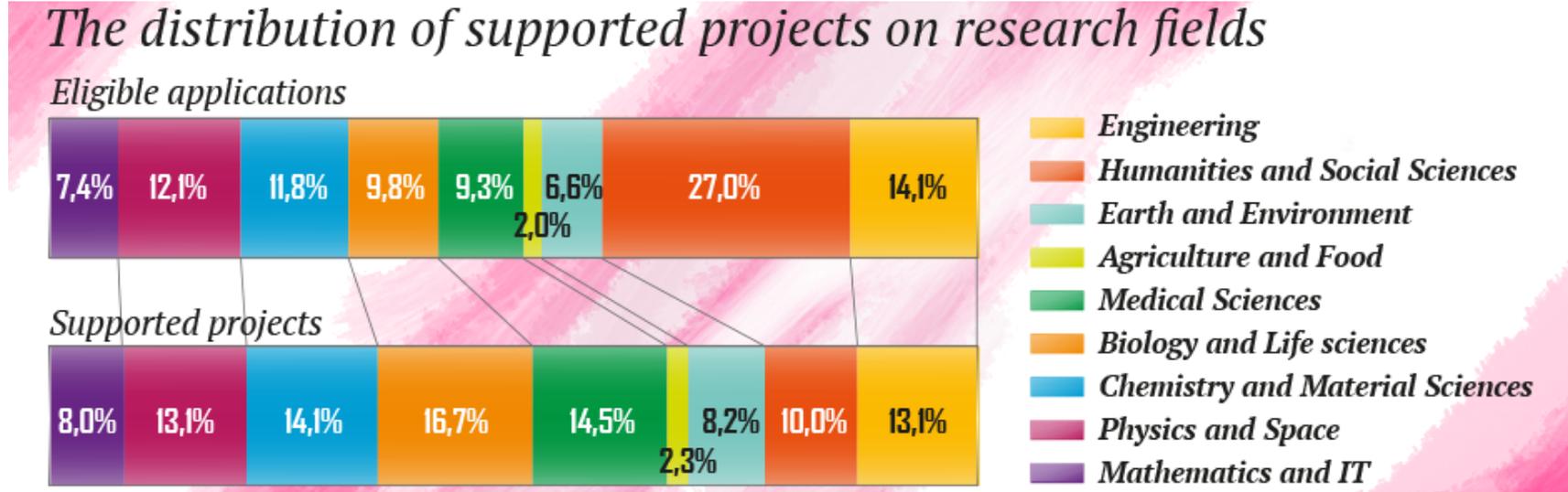
- 1) high pre-qualification criteria for project leader: prior publications in WoS/Scopus
- 2) obligation for publications of research results in WoS/Scopus
- 3) engagement of young scientists



Research Fields



2014 Funding

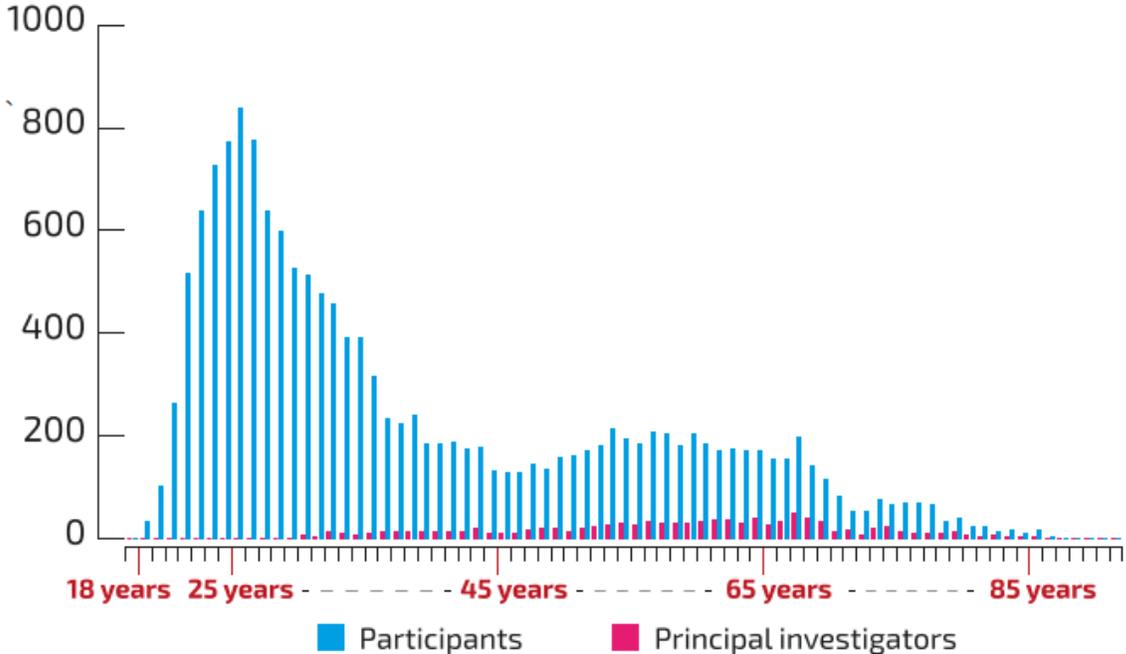


More than a third of the projects funded deal with basic and applied research in the socially relevant aspects of **LIFE SCIENCES**

2014 Results

15 748 Russian and foreign scientists participate in the projects financed by RSF. The majority of those **(61,5%)** are aged **39 or younger**.

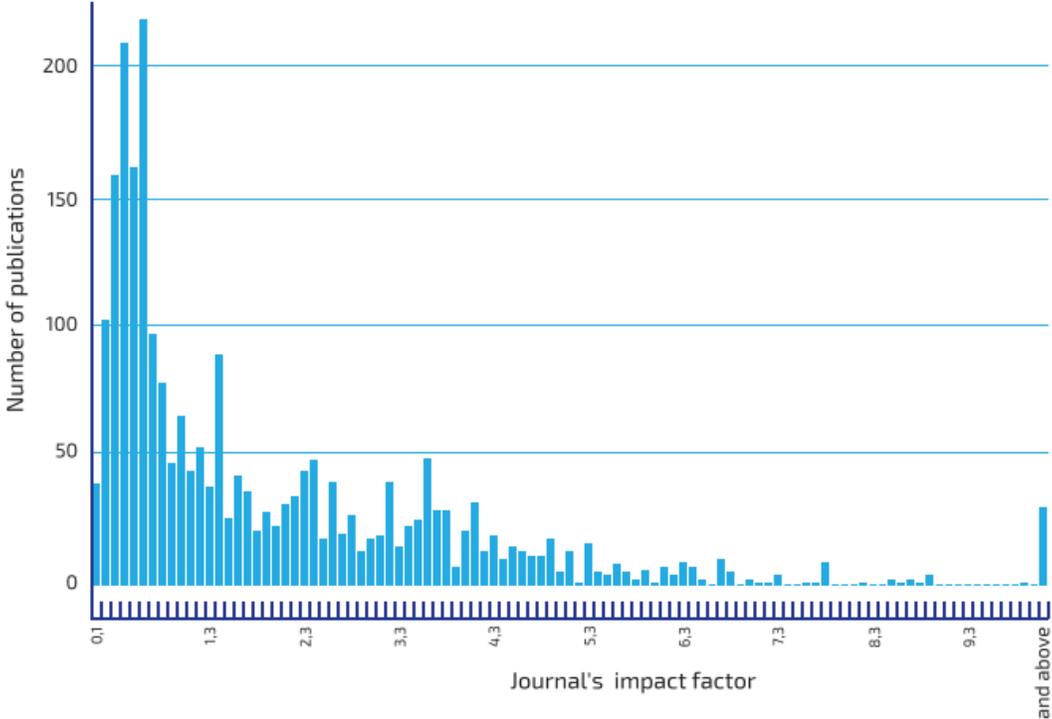
Breakdown of the RSF grant portfolio by age of principal investigators and participants of supported projects



2014 Results

Over 850 publications appeared in journals with an impact factor above 2 (according to JCR Science Edition or JCR Social Sciences Edition at the time of this report's compilation), while **167** works were published in journals with an impact factor above 5.

Number of publications in journals with an impact factor above the one indicated



Calls of proposals

2014

Grants for small research teams	<ul style="list-style-type: none"> •875 projects supported in all research fields •Up to 100.000 USD per grant annually
Grants for established laboratories	<ul style="list-style-type: none"> •161 projects supported in all research fields •Up to 400.000 USD per grant annually
Grants for new joint laboratories	<ul style="list-style-type: none"> •38 projects supported •200.000 – 500.000 USD per grant annually
Grants for international research teams	<ul style="list-style-type: none"> •30 projects supported in all research fields •100.000 – 200.000 USD per grant annually
Grants for multidisciplinary research programs	<ul style="list-style-type: none"> •16 projects supported • Up to 600.000 USD per grant annually
Basic and applied research in 4 priority fields	<ul style="list-style-type: none"> •197 projects supported out of 900 proposals •Up to 100.000 USD per grant annually
Grants for young researchers	<ul style="list-style-type: none"> •105 projects supported in all research areas(240 proposals) •Up to 120.000 USD per grant annually

Oct 2015

Grants for small teams led by the leading Russian or foreign scientist	<ul style="list-style-type: none"> •56 projects supported in all research fields (300+ proposals) •19 countries represented •Up to 300.000 USD per grant annually
Research generating international conference in Russia	<ul style="list-style-type: none"> •65 projects supported out of 270 proposals •Up to 120.000 USD to be paid in 2014 for 3 years
Basic and applied research in 8 priority areas	<ul style="list-style-type: none"> • Proposals currently under review • 70.000 – 100.000 USD per grant annually
RSF-DFG coordinated call	<ul style="list-style-type: none"> • 121 Proposals in math and physics are currently reviewed • 70.000-100.000 USD per grant annually
RSF-DST coordinated call	<ul style="list-style-type: none"> • Proposals in all fields are currently submitted • 70.000-100.000 USD per grant annually

Priority Fields

2014

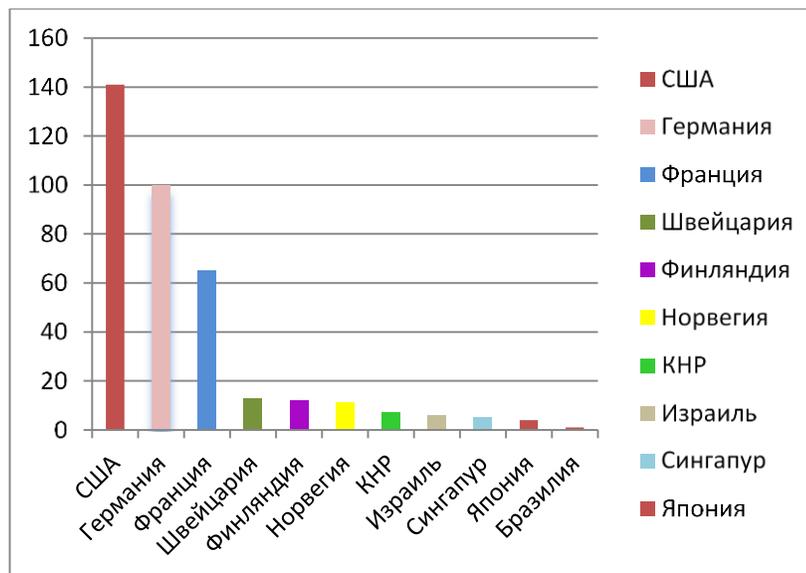
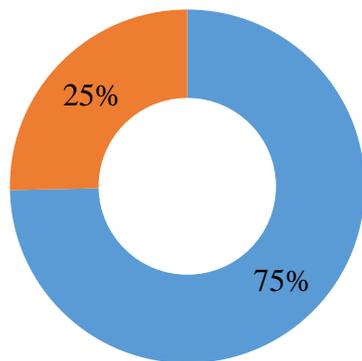
- **Industrial technologies**
- **Interethnic relations and ethno-social processes. Analysis of world and domestic experience. The causes of conflicts and mechanisms for their prediction, prevention and management**
- **New approaches to combat infectious diseases**
- **New technologies of extraction and processing of heavy oil**

2015

- **Industrial biotechnology**
- **Electrochemical and thermoelectric technologies in energy**
- **Intelligence technologies in robotics and mechatronic systems**
- **The risk reduction and the mitigation of disasters of natural and anthropogenic origin**
- **Restorative, regenerative and adaptive medicine**
- **Quantum communication and computation**
- **New agricultural technologies of the food chain for optimization of the nutrition of the population in Russia**
- **Neuroscience and cognitive research**

International Peer-Review panel

■ Foreign Origin ■ Russian origin

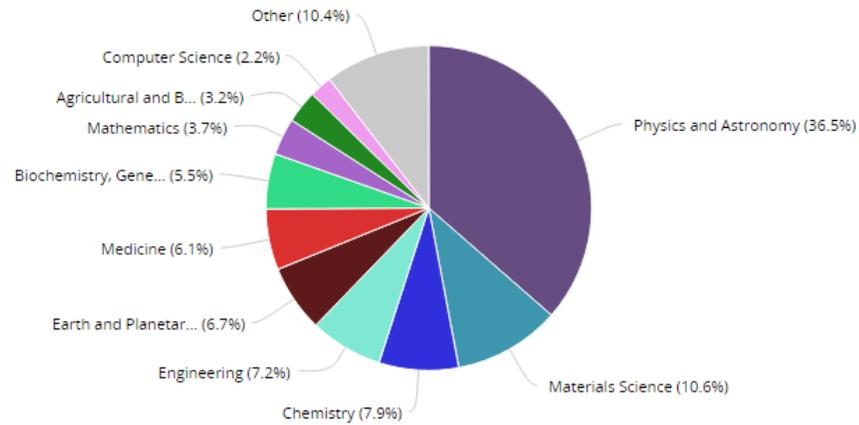


США	141
Германия	100
Франция	65
Швейцария	13
Финляндия	12
Норвегия	11
КНР	7
Израиль	6
Сингапур	5
Япония	4
Бразилия	1

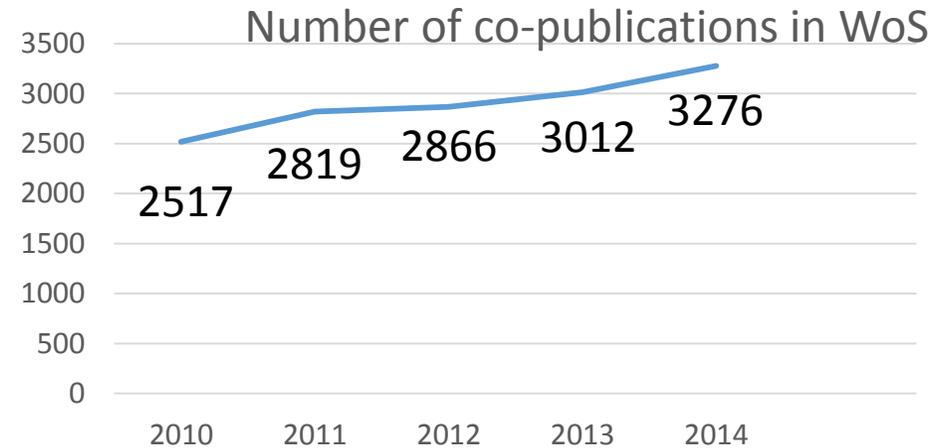
Review Council approved the list of 797 international reviewers. 100 German researchers are on this international review panel.

Russia-Germany Co-Authored Publications

Co-Authored Publications by Fields of Research



Scopus, 2012-2014



- **Stable growth of co-authored publications**
- **Unbalanced research portfolio**

Cooperation b/w RSF and DFG

Call for proposals to receive proposals between groups in both countries in defined areas

The proposals must be presented simultaneously to RSF and DFG, the winners are selected jointly after independent peer-review process

The funding may be awarded for basic and exploratory research in the areas of common interest in ANY of research fields:

Mathematics, computer and systems science;

Physics and space science;

Chemistry and materials science;

Biology and life sciences;

Basic research for medicine;

Agricultural sciences;

Earth sciences;

Social Sciences;

Engineering;

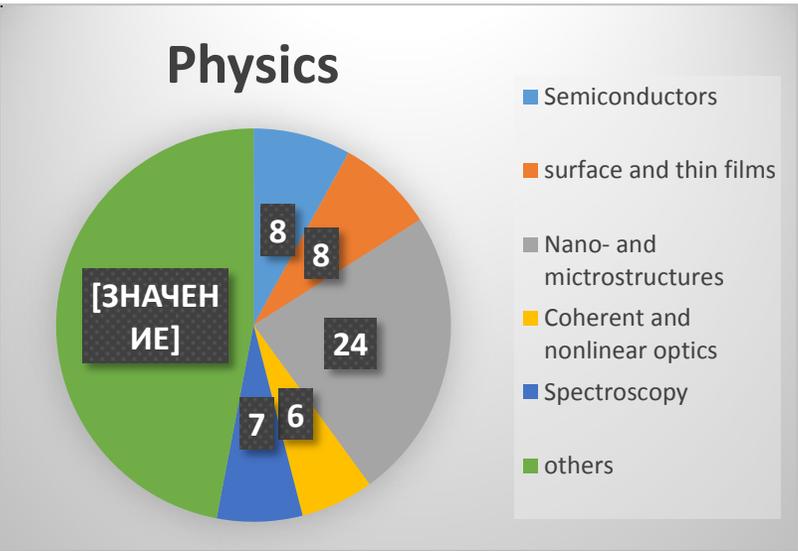
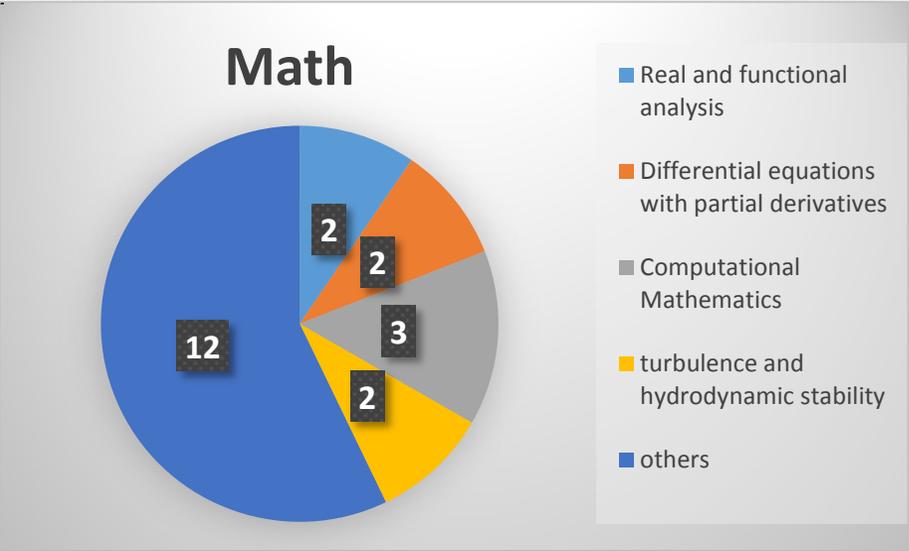
Transdisciplinary

RSF allocates **4-6 m. RUB** per project annually.

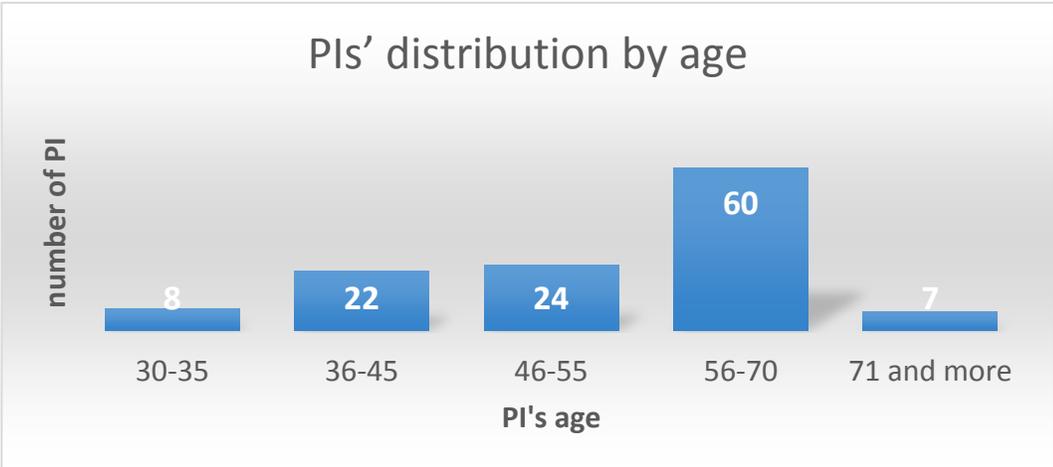
RSF will support ALL costs associated with research, incl. salaries, equipment purchase, travel etc.

Proposals to be viewed until **July 15, 2016**

121 proposals: distribution by science fields



121 proposals: some parameters of Russian research teams



Thank you for attention!