



МИНИСТЕРСТВО НАУКИ
И ВЫСШЕГО ОБРАЗОВАНИЯ
РОССИЙСКОЙ ФЕДЕРАЦИИ

MEGA-GRANT PROGRAM NEW OPPORTUNITIES



ALEXEY SEMIN

Deputy Director of the Department of Scientific and Technological Policy
of the Ministry of Science and Higher Education of the Russian Federation

3 FEDERAL PROJECTS



1

Development of
cooperation between
science and industry

2

Building advanced
infrastructure for research
and development in Russia

3

Development of R&D
personnel potential



Ensuring promotion of Russia
towards top-5 countries
conducting scientific research
and development in the areas
determined by the priorities
of scientific and technological
development



Warranting attractiveness
of working in Russia for Russian
and foreign leading scientists
and young promising
researchers



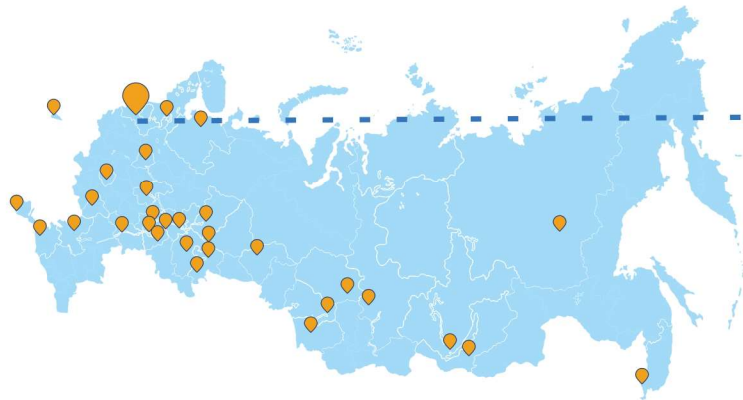
Faster growth of expenditures on
research compared to national
GDP growth



creation of laboratories for conducting cutting-edge research in Russian universities and scientific organizations under supervision of world-class scientists



Bernard Gil
France



“ A mega-grant is a mega-opportunity for fruitful collaboration at the global scale



conducting
breakthrough
research projects



training highly
qualified academic
professionals



stimulation of inflow of
young people to
science, education
and high technologies



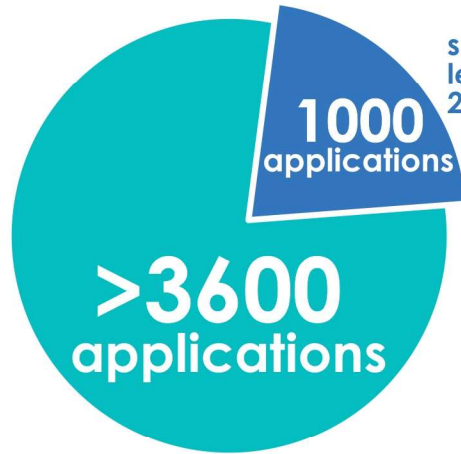
straightening
of mobility
of researchers and
young professionals



accumulation
of experience by
young professionals



creation of stable
international links



submitted together with leading scientists from 24 EU countries

from Russian scientific and educational organizations



Fabio Casesti
Italy / USA

“ The priority for the international community should be improvement of the quality of life of the population, scientific research should work for the good of the people

7

competitions
in 2010-2019

participants

260 universities 131 scientific organizations



expert evaluation

40%
foreign
experts



60%
Russian
experts



272
winners

every application is assessed by  2 foreign experts
2 Russian experts

leading scientists
supervising
laboratories

32
countries

272
laboratories

106
laboratories

created under supervision
of leading scientists from
14 EU countries

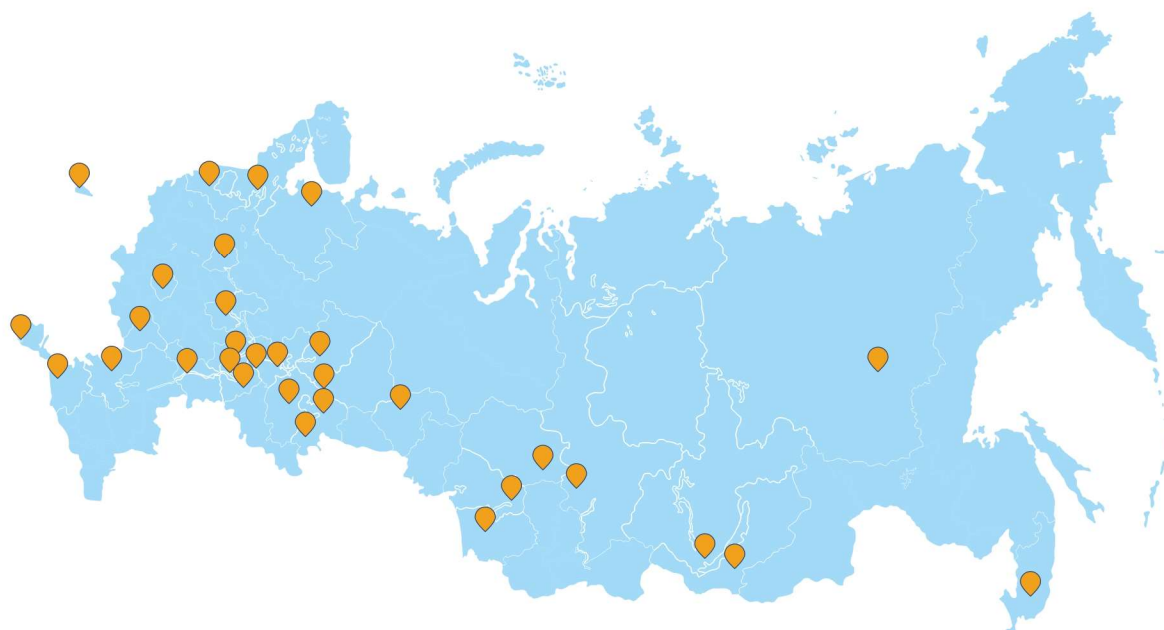
hosted by
120

Russian scientific
and educational
organizations

















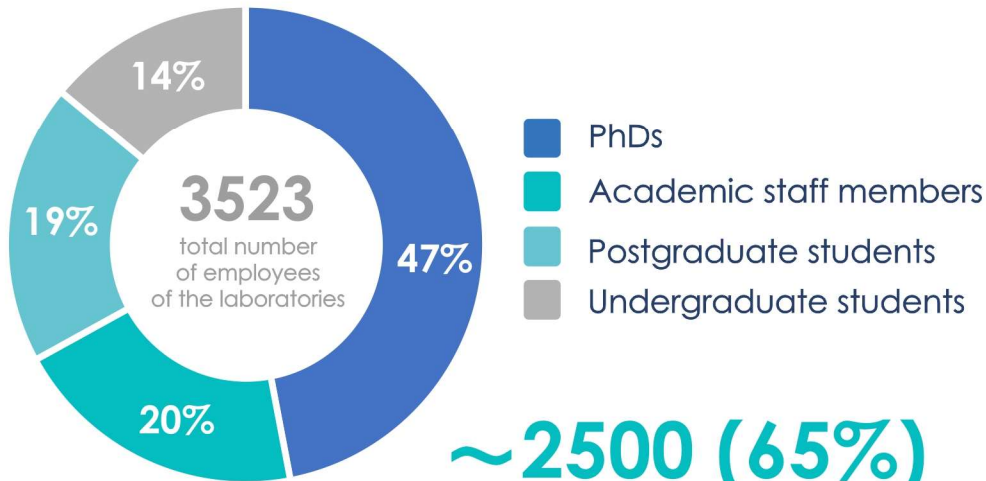
Alan Forrest
United Kingdom

“ A mega-grant from the Government of Russia is a good tool for assembling a powerful team of scientists for productive research that will find its reflection in academic publications in Russia and Europe in various languages



Number of laboratories created under supervision of researchers from the EU

- | | |
|---|--|
|  Germany – 29 |  Spain – 3 |
|  France – 22 |  Austria – 2 |
|  Italy – 18 |  Belgium – 2 |
|  Netherlands – 8 |  Poland – 2 |
|  Sweden – 8 |  Bulgaria – 1 |
|  Greece – 5 |  Hungary – 1 |
|  Finland – 4 |  Cyprus – 1 |



~2500 (65%)
young employees
under 39 years of age



Dmitry Ivanov
Russia / Belgium

“ I want our young people to communicate to the best international specialists, to establish contacts, to work in tight cooperation with them, All in all, I want them to set off for an independent voyage



Pavel Pevzner
USA

“ Russia has suddenly become a leader in bioinformatics, in one of the most rapidly developing fields of genomics and I am proud that in this field very young guys from my laboratory are successfully competing (and collaborating!) with leading genomics centers



Vladimir Spokoiny
Russia / Germany

“ My main product is more than 50 young professionals that have passed through my laboratory and are now erady to conduct active research work

Results of the program



5643

Hours of tutoring work
by the leading scientists



Jean-Loup Bertaux
France

“ My experience and the talent of young researchers involved in the project ensure very efficient academic work and help to strengthen the firm friendly relations



6738

papers

published in academic journals
indexed by Web of Science Core
Collection including

1274 in Q1 journals



1058

theses

written and defended by
employees of laboratories



672

patent applications

including **9** filed in the international
procedure

Eighth competition
announced
on **15 May 2020**

Applications for participation
accepted
until **03 August 2020**

Results concluded
before
15 December 2020



Maximum funding
amount
~**1,2 million euro**



domains of studies according
to the classification
provided by the **OECD**



full-time presence
for **90 days**
every year



internships for laboratory
employees
for **30 days** every year

website



p220.ru

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Thank you for your attention!

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