

## **Federal Targeted Programs**

**«R&D for priority areas of the development of S&T complex of Russia» for the 2014—2020**



## **The results of FTP on 17<sup>th</sup> of September 2013**

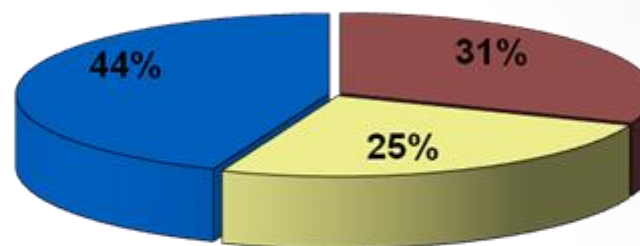
	<b>FTP on Research and Development</b>
<b>Funding from the federal budget /non-government sources, billion rubles</b>	<b>92,14 /67,56</b>
<b>Competitive calls (contracts/proposals)</b>	<b>5 072 / 18 516</b>
<b>Number of PhD theses prepared within R&amp;D projects</b>	<b>3 377</b>
<b>Number of articles published with a results of research</b>	<b>23 243</b>
<b>Number of patents and patent applications</b>	<b>2 529</b>
<b>Young experts (under 35 years old) participated in R&amp;D projects</b>	<b>51 527</b>
<b>Program budget realization</b>	<b>83,9%</b>



## The results of FTP on 17<sup>th</sup> of September 2013

### Projects participants:

- Higher Education Institutions
- Russian Academy of Sciences
- Others



Number of new technologies developed

- 279

New and advanced technological products  
In billion Rbles (total / for export),

- 181,48/31,47

Number of new employment for young researchers  
(students, graduate students,  
doctoral candidates, young researchers under 35  
years old) in the sphere of  
Education and High technologies

- 17 000



**FTP «R&D for priority areas of the development of S&T  
complex of Russia» for the 2014—2020**

**Program goal:**

to form a competitive and effective R&D sector and ensure its leading role in the process of technological modernization of the Russian economy

**Program objectives**

1. to form the advancing scientific and technological basis for intersectoral research in priority areas;
2. to provide the R&D system planning and coordination;
3. to integrate the Russian R&D sector into global international innovative system;
4. to increase the efficiency of R&D sector.

**Program budget, million rubles:**

Total from 2014 to 2020 –	<b>239 023,77</b>
incl.:	
Federal budget –	<b>202 228,77</b>
Other sources of funding –	<b>36 795,00</b>



## Federal Budget Funding of the FTP blocks (billion Rbles)

Program (in sections)	2014	2015	2016	2017	2018	2019	2020	Total 2014-2020
<b>Section 1. Researches directed on formation of the advancing scientific and technological reserve</b>	<b>12,940</b>	<b>14,900</b>	<b>16,650</b>	<b>18,000</b>	<b>18,400</b>	<b>18,800</b>	<b>19,200</b>	<b>118,890</b>
<b>Section 2. International cooperation</b>	<b>1,550</b>	<b>1,850</b>	<b>2,050</b>	<b>2,135</b>	<b>2,190</b>	<b>2,245</b>	<b>2,300</b>	<b>14,320</b>
<b>Section 3. Infrastructure of researches and development</b>	<b>3,920</b>	<b>4,150</b>	<b>4,195</b>	<b>4,390</b>	<b>4,750</b>	<b>4,865</b>	<b>5,010</b>	<b>31,280</b>
<b>Section 4. Material and technical resources</b>	<b>4,425</b>	<b>3,400</b>	<b>3,027</b>	<b>3,132</b>	<b>4,191</b>	<b>5,263</b>	<b>6,258</b>	<b>29,696</b>
<b>Section 5. Management of Program realization</b>	<b>0,950</b>	<b>1,030</b>	<b>1,055</b>	<b>1,127</b>	<b>1,240</b>	<b>1,290</b>	<b>1,351</b>	<b>8,043</b>
<b>Federal Budget, total</b>	<b>23,785</b>	<b>25,330</b>	<b>26,977</b>	<b>28,784</b>	<b>30,771</b>	<b>32,463</b>	<b>34,119</b>	<b>202,229</b>
<b>Other sources of funding</b>	<b>3,730</b>	<b>4,280</b>	<b>4,935</b>	<b>5,395</b>	<b>5,760</b>	<b>6,085</b>	<b>6,610</b>	<b>36,795</b>
<b>Total</b>	<b>27,514</b>	<b>29,61</b>	<b>31,912</b>	<b>34,179</b>	<b>36,531</b>	<b>38,548</b>	<b>40,729</b>	<b>239,023</b>



## Types of Activities of the Program

Activity type	Description
<b>R&amp;D focused on S&amp;T priorities and forecast of the technology development</b>	
<b>Research focused on formation of system of scientific and technological prioritization and S&amp;T development forecast</b>	In 2014-2020: Aims to support up to <b>500 projects</b> with the duration up to <b>2 years</b> . Project funding depends on the complexity and importance of the task. No co-funding required.
<b>Research focused on the development of the advanced scientific and technological basis</b>	In 2014-2020: Aims to support up to <b>2000 projects</b> with projects duration up to <b>3 years</b> (long-term projects – up to 5 years). Project funding: up to <b>0,45 mln. Euro</b> per project/per year. Required co-funding - not less than <b>10%</b> .
<b>Applied research for creation of the advanced scientific and technological basement for economic development</b>	In 2014-2020: Aims to support up to <b>500 projects</b> with projects duration up to <b>3 years</b> . Project funding: up to <b>0,68 mln. Euro</b> per project/per year. Required co-funding - not less than <b>40%</b> .
<b>Applied research for complex scientific and technological tasks</b>	In 2014-2020: Aims to support up to <b>300 projects</b> . Projects duration depends on the complexity and importance of the task. Project funding: up to <b>2,27 mln. Euro</b> per project/per year. Required co-funding - not less than <b>10%</b> .
<b>International cooperation</b>	
<b>Research in the framework of international multilateral and bilateral cooperation</b>	In 2014-2020: Aims to support up to <b>300 projects</b> with the duration up to <b>3 years</b> (long-term projects – up to 4 years). Project funding: up to <b>1,14 mil. Euro</b> per project/per year . Required co-funding - not less than <b>50%</b> .
<b>Support of R&amp;D in the framework of cooperation with the EU countries</b>	In 2014-2020: Aims to support up to <b>200 projects</b> with the duration up to <b>3 years</b> (long-term projects – up to 4 years). Project funding: up to <b>1,14 mln. Euro</b> per project/per year . Required co-funding - not less than <b>50%</b> .
<b>Participation in large-scale international scientific and scientific-technological events</b>	In 2014-2020: Aims to support up to <b>250 projects</b> with the duration up to <b>1 year</b> . Project funding: up to <b>0,34 mln. Euro</b> per project/per year.



## Activities of the Program on Research and Development

Activities of the Program	Description
<b>Support for R&amp;D Infrastructure</b>	
<b>Support and development of unique research infrastructure</b>	In 2014-2020: Aims to support up to <b>120 projects</b> with projects duration up to <b>3 years</b> . Project funding: from <b>1,14 mil. Euro</b> per project/per year up to <b>2,27 mil. Euro</b> per project/per year.
<b>Support and development of the Centers for collective use of scientific equipment</b>	In 2014-2020: Aims to support up to <b>200 projects</b> with projects duration up to <b>3 years</b> . Project funding: up to <b>2,27 mil. Euro</b> per project/per year. Required co-funding is not less than <b>10%</b> .
<b>Development of information infrastructure</b>	In 2014-2020: Aims to support up to <b>150 projects</b> . Projects funding and duration depend upon the complexity and importance of the task. No co-funding.
<b>Promotion of the S&amp;T achievements</b>	In 2014-2020: Aims to support up to <b>100 projects</b> . Projects funding and duration depend of the complexity and work value. No co-funding required.
<b>Development of science publicity and communication (incl., conferences, workshops)</b>	In 2014-2020: Aims to support up to <b>100 projects</b> . Projects funding and duration depend of the complexity and work value. No co-funding required.
<b>Material and technical resources</b>	
<b>Development of material and technical base</b>	In 2014-2020: Aims to support up to <b>7 projects (objects)</b> . projects duration up to <b>7 year</b>
<b>Management of the Program</b>	
<b>Information and analytical provision and monitoring of realization of Program activities</b>	In 2014-2020: Aims to support up to <b>100 projects</b> . Projects funding and duration depend of the complexity and importance of the task. No co-funding required.
<b>Organizational and technical providing of Program activities</b>	To be provided by FTP “Direction”



## **International S&T cooperation in Russia**

**FTP «R&D for priority areas of the  
development of S&T complex of Russia»  
for the 2014 – 2020**



**Activity 2.1  
Research in the framework of international  
multilateral and bilateral cooperation**

**Activity 2.2  
R&D support in the framework of cooperation  
with EU countries**





## Activity 2.1

**Research in the  
framework of  
international  
multilateral and  
bilateral cooperation**

**Project funding:**

up to 1,14 mil. Euro per project/per year

**Required co-funding:**

not less than 50%

(provided by the foreign partner)

**Duration of the projects:**

1-3 years (long-term projects – up to 4 years)

**It's planning to support:**

up to 300 projects totally



## Activity 2.2

### Supporting cooperation in R&D with EU countries

Project funding:

up to 1,14 mil. Euro per project/per year

Required co-funding:

not less than 50%  
(provided by the foreign partner)

Duration of the projects:

1-3 years (long-term projects – up to 4  
years)

It's planning to support:

up to 200 projects totally



## Mechanism for co-ordinated Calls

**Discussion on area**

**Joint Protocol**

**Call**

**Proposals**

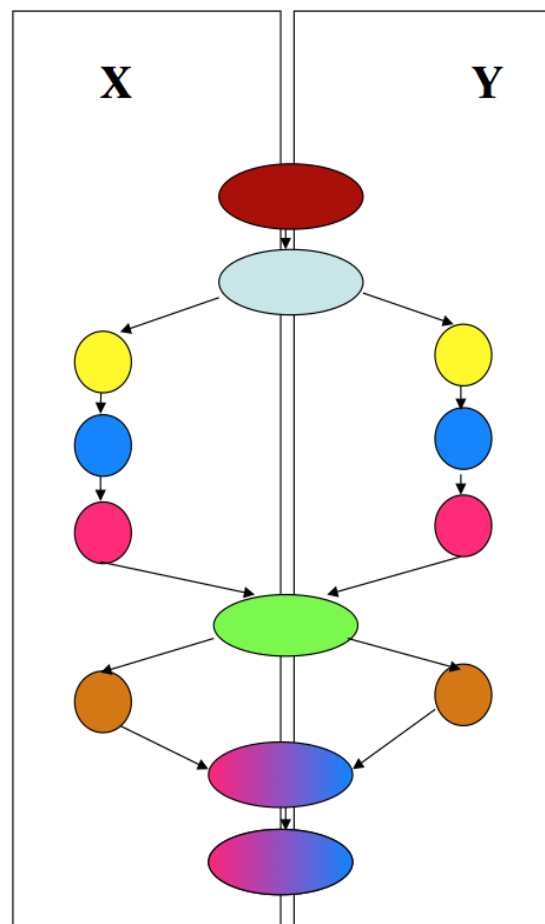
**Evaluation**

**Negotiation**

**Funding**

**Running projects**

**Results**





**The Ministry of Education and Science of the  
Russian Federation**

**Thank you for your attention!**