



CENTRE FOR STUDY  
OF INTERNATIONAL S&T  
AND EDUCATIONAL  
PROGRAMMES



# Russian Federal Target Programs (FTP) as a tool to support R&D cooperation with EU partners



FTPs – National R&D Programmes

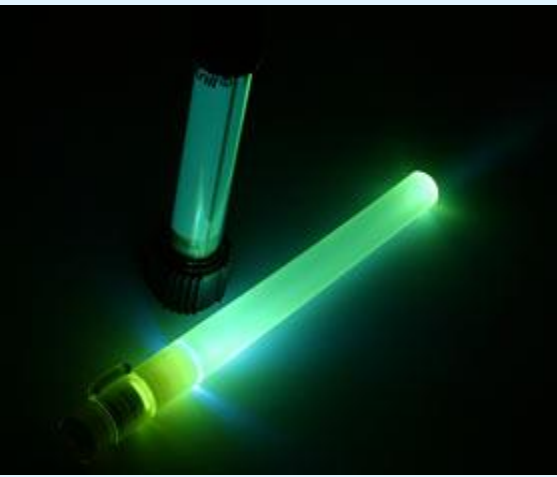
International collaboration aiming at:

- Effective and fruitful participation of Russian R&D institutions and scientists in global processes of scientific and technological development;
- maintaining world class standards of R&D in Russia;
- promoting Russian innovative products on the world high-tech market;
- developing new means for international S&T collaboration and intergration of Russian S&T in global arena;
- etc.

## Key S&T FTPs

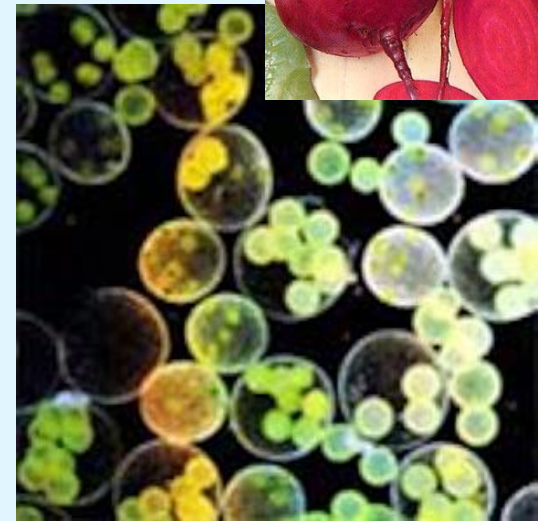
- “R&D in priority areas of the development of science and technology complex in Russia (2007-2012)”;
- “Scientific and research and educational personnel of innovative Russia (2009-2013)”;
- Development of infrastructure of RF nanoindustry (2008-2010);
- + others





- Life sciences
  - Nanotechnologies and new materials
    - ICT
    - Efficient nature management (environment)
    - Energy and energy efficiency
- (1...research projects/ 2...complex applied projects)

- Forecast of S&T development & priorities setting
- Unique S&T facilities (equipment) & Research Centres for Collective use
- Conferences & Exhibitions
- Technology development projects with international partners and/or business



# Example 1.

## 1.2 Research projects in the area of life sciences

**Calls** 2009-02-1.2-00-01...-20

Armenia, Kazakhstan, Ukraine, Italy, Switzerland, Spain, France (3), Denmark, UK, Germany (3), Austria, Argentina, Cuba, Mexico, South Africa, Japan, Canada, Australia, India, China, Brasilia, Venezuela.

## 1.3 Research projects in nanotech and new materials

**Calls** 2009-03-1.3.....

Holland (2), Germany (2), South Korea, Italy, China (4), Czech, Brasilia, Israel, Serbia, Ukraine, Armenia, Kirgizia, Belorussia

...and other thematic areas



## Example 2.

Joint collaborative calls EU-Russia  
2.7.

Calls 2009-00-2.7-06-01...-02  
Life science (Health)

Calls 2009-00-2.7-07-01...-03  
Nanotech and new materials



And other thematic  
areas, including  
energy, life sciences  
(biotechnology),  
environment

- S&T research projects with special attention for young scientists and PhD training
  - Research led by young PhDs
  - Mobility of young scientists and PhDs
- Research led by invited international scientists (Russian diasporas abroad)
- International schools and conferences for young scientists
  - International contests and Olympiads
    - Support for S&T creativity
- Advanced R&D equipment for Higher Education Establishments (Universities, etc.) & Infrastructure

## Example 3.

### 1.5. «Research led by invited scientists»

Call 2009-1.5-000-010

includes the following topics:

- Biology, agriculture and life sciences technologies;
- Mathematics and mechanics;
- Engineering sciences;
- physics, astronomy;
- Chemistry and new materials



### 2.1. «All-Russia and international S&T conferences and schools for young scientists»

Call 2009 - 2.1 - 107 – 102.... – 115, -118,-120..124 etc. with specific topics in the areas of nanotech, energy & fuel, environment, life sciences, robotics, physics, laser technology, new materials, optics, astrophysics, etc.

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