



**NATIONAL ACADEMY OF SCIENCES**  
THE NATIONAL ACADEMIES



Российская Академия Наук  
Russian Academy of Sciences

## **AGREEMENT**

**On Cooperation  
in the Fields of Science, Engineering, and Medicine  
between**

**The U.S. National Academy of Sciences, National Academy of Engineering,  
Institute of Medicine  
and  
The Russian Academy of Sciences**

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## **MEETING PROTOCOL**

Washington, D.C.  
April 24-26, 2015

In accordance with the Agreement on Cooperation in the Fields of Science, Engineering, and Medicine between the U.S. National Academy of Sciences, National Academy of Engineering, and Institute of Medicine and the Russian Academy of Sciences, which was signed on April 4, 2013, representatives of these institutions reviewed progress in carrying out activities under this agreement. On April 24-26, 2015, these representatives discussed the significantly expanded range of scientific disciplines that are now within the scope of responsibilities of the Russian Academy of Science as a result of the incorporation of the Russian Academy of Medical Sciences and the Russian Academy of Agricultural Sciences into the Russian Academy of Sciences.

On the basis of the existing Interacademy Agreement, and the newly-expanded Russian Academy of Sciences, representatives agreed that the following topics should receive special consideration for interacademy cooperation in the near future. They further recognized and agreed that cooperation in other fields should also be considered if opportunities for joint efforts arise.

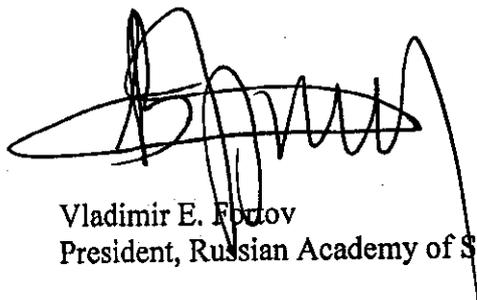
Cooperation may include activities related to:

- Biomedical research devoted to non-contagious diseases, including Alzheimer's disease and cancer;
- Research, monitoring, and modelling to improve understanding of the extent of climate change and its effects in the Arctic region;

- Evaluation of problems and solutions in security, arms control, and nonproliferation;
- Assessments of the technological and economic aspects of energy development and use;
- Understanding the causes of violent extremism, including the impacts of external interventions, in sensitive ethno-political regions; and,
- Advances and challenges in soil science.

In an expression of their intent to cooperate in the near and long term, they agreed to continue to provide updates on progress made on these and other topics in Moscow in late-spring or early summer of 2015.

Signed in Washington April 26, 2015, in the English and Russian languages, each text being equally authentic.



Vladimir E. Fortov  
President, Russian Academy of Sciences



Ralph Cicerone  
President, National Academy of Science