



## Enhancing the bilateral S&T Partnership with the Russian Federation

<b>Deliverable Title</b>	<b>2.6 – Training session for the emerging Russian Technology Platforms</b>
Deliverable Lead:	HSE, Zenit, DLR
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### **Abstract**

Within task 2.4 of the project (“Enhancing EU-Russian Cooperation in the field of Innovation”), an international workshop “Potential Cooperation between Russian and European Technology Platforms” took place in Moscow on 9 July 2012. The event was jointly organised by National Research University “Higher School of Economics” (HSE) and the Centre for Innovation and Technology in North Rhine-Westphalia region (ZENIT). The following text is a summary of the event.

The International Workshop “Potential Cooperation between Russian and European Technology Platforms” took place in Moscow on 9 July 2012. The event was jointly organised by National Research University “Higher School of Economics” (HSE) and the Centre for Innovation and Technology in North Rhine-Westphalia region (ZENIT) in the framework of the European Union project “Enhancing the bilateral S&T Partnership with the Russian Federation” (BILAT-RUS) funded under the 7th EU RTD Framework Programme.

The aim of the Workshop was to identify interest of Russian Technology Platforms and potential activities for cooperation with European Technology Platforms or other national/regional technology networks.

The following preparatory work has been implemented by HSE and ZENIT before the Workshop took place: 1) The list of the existing European TPs with their profiles has been shaped and disseminated among respondent Russian TPs. 2) The special questionnaire on potential cooperation between Russian and European Technology Platforms has been developed and disseminated among four TPs identified as a pilot RTPs (Medicine of the Future; National Software Platform; Processing of hydrocarbons feedstocks; High-Speed Intellectual Railway Transport). The respondent RTPs expressed their interest to collaborate with the EPTs, selected concrete ETPs and subjects for cooperation.

18 representatives of the Ministry for Education and Science of the Russian Federation, the Delegation of the European Union to the Russian Federation, six Russian Technology Platforms (Medicine of the Future; National Software Platform; Processing of Hydrocarbons Feedstocks; High-Speed Intellectual Railway Transport; Bio-Industry and Bio-Resources – BioTech2030; Materials and Technologies of Metallurgical Engineering), as well as European and Russian experts participated in the event.

The Workshop was opened by Mr. Evgeny Ugrinovich, Director of the International Department, Ministry of Education and Science of the Russian Federation and Arthur Boyarov, Senior Research Fellow, Department of Public-Private Partnership in Innovation, Institute for Statistical Studies and Economics of Knowledge HSE.

The establishment of international cooperation between Russian and European Technology Platforms, its risks and opportunities for Technology Platforms’ members and Technology Platforms’ organizations were the subjects addressed by Michael Guth, Project Manager of the Centre for Innovation and Technology in North Rhine-Westphalia region (ZENIT, Germany) who presented the BILAT RUS and its follow-up BILAT RUS Advanced project

and its measures for organizational support to set up contacts between Russian and European Technology Platforms and national/regional technology networks.

Basing on the results of the recent Russian Technology Platforms survey, Arthur Boyarov, presented the state of the art of the Technology Platforms in Russia and some points for international cooperation between Russian and European Technology Platforms.

The representatives of the platforms «National Software Platform»; «High-Speed Intellectual Railway Transport»; «Bio-Industry and Bio-Resources – BioTech2030» presented their platforms and their ideas of potential activities for cooperation.

“An outline of the EC-Russia cooperation in the thematic area Biotechnology” was presented by Irina Sharova, Deputy Head of Russian National Contact Point on FP7-TP2 «Food, Agriculture and Biotechnology» and the «Bio-Industry and Bio-Resources – BioTech2030» Technology Platform respectively.

The Workshop has been concluded by the discussion “Further steps to develop cooperation between Russian and European Technology Platforms” moderated by Michael Guth, and Mikhail Goland, Head of the Department of Public-Private Partnership in Innovation, Institute for Statistical Studies and Economics of Knowledge HSE. Participants stressed the lack of information in Russian for Russian Technology Platforms’ members and in English for European Platforms’ members about relevant Technology Platforms. It was highlighted that cooperation between Russian and European Technology Platforms could be a useful instrument for the further development of the Technology Platforms in general.

Russian participants proposed the following ways for cooperation with European Technology Platforms:

- In term of Internationalisation:
  - Development of the Memorandum / Paper “How do European Technology Platforms function?” (extract from evaluations);
  - Information dissemination about European Technology Platforms in Russia and Russian Technology Platforms in EU-countries;
  - Summary of European Technology Platforms’ good practice for Russian Technology Platforms;
  - Identification of European Technology Platforms’ relevance to every Russian Technology Platforms and subsequently clarifying areas of joint interest and opportunities for collaboration;

- Creation of International experts groups (joint European and Russian Technology Platforms);
- Exchange of experience (including experience on organization and management of Technology Platforms);
- Development and adoption of strategic Russian and European Technology Platforms partnership programmes;
- Elaboration and implementation of new funding instruments (through joint calls);
- Creation of joint European/Russian Technology Platforms' R&D centers;
- Elaboration of international staff training programmes.
- In terms of professionalisation:
  - Improvement of absorption capacity of industry.
- Individual strategy support for interested Russian Technology Platforms concerning their orientation towards European Technology Platforms as well as national and regional networks in Europe.

During the discussion, representatives of the Russian Technology Platforms “National Software Platform”, “Processing of hydrocarbons feedstocks”, “Materials and technologies of metallurgical engineering” as well as Bio-Industry and “Bio-Resources – BioTech2030” that already actively collaborates with the relevant thematic European national / regional technology networks and other public and business organizations expressed their explicit will to participate in the international cooperation activities. The “High-Speed Intellectual Railway Transport” platform’s representatives also stated their intention to consider the need of participation in international cooperation.

It is planned to use the momentum gained with this event and continue the work on setting up cooperation between European and Russian Technology Platforms in the frame of the BILAT-RUS-Advanced project.

Annex: Workshop Programme

**International Workshop**

**Potential Cooperation between Russian and European Technology Platforms**

*National Research University – Higher School of Economics*

*Moscow, Myasnitskaya str., 20, room K327*

**9 July 2012**

**Programme**

09:30	<b>Registration &amp; Coffee</b>
10:00	<p><b>Opening</b></p> <p><i><b>Evgeny Ugrinovich</b>, Director of the Department of External Integration, Ministry of Education and Science of the Russian Federation</i></p> <p><i><b>Arthur Boyarov</b>, Senior Research Fellow, Department of Public-Private Partnership in Innovation, Institute for Statistical Studies and Economics of Knowledge HSE</i></p>
10:20	<p><b>BILAT-RUS Project: organizational support to set up contacts between RTPs and ETPs/NRTNs</b></p> <p><i><b>Michael Guth</b>, Project Manager of the Centre for Innovation and Technology in North Rhine-Westphalia region (ZENIT, Germany)</i></p>
10.50	<b>Coffee</b>
11:20	<p><b>Technology Platforms in Russia</b></p> <p><i><b>Arthur Boyarov</b>, Senior Research Fellow, Department of Public-Private Partnership in Innovation, Institute for Statistical Studies and Economics of Knowledge HSE</i></p>

11:50	<p><b>Potential Activities for Cooperation: presentations of Russian Technology Platforms:</b></p> <ul style="list-style-type: none"> <li>• «<i>Medicine of Future</i>»;</li> <li>• «<i>National Software Platform</i>»;</li> <li>• «<i>Processing of hydrocarbons feedstocks</i>»;</li> <li>• «<i>High-Speed Intellectual Railway Transport</i>»;</li> <li>• «<i>Bio-Industry and Bio-Resources – BioTech2030</i>»;</li> <li>• «<i>Technologies of Ecological Development</i>».</li> </ul>
13.10	<p><b>Lunch</b></p>
14:00	<p><b>Discussion: further steps to develop cooperation</b></p> <p><b>Moderators:</b></p> <p><b>Michael Guth</b>, Project Manager of the Centre for Innovation and Technology in North Rhine-Westphalia region (ZENIT, Germany)</p> <p><b>Mikhail Goland</b>, Head of the Department of Public-Private Partnership in Innovation, Institute for Statistical Studies and Economics of Knowledge HSE</p> <p><b>Discussion participants: representatives of Russian Technology Platforms:</b></p> <ul style="list-style-type: none"> <li>• «<i>Medicine of Future</i>»;</li> <li>• «<i>National Software Platform</i>»;</li> <li>• «<i>Processing of hydrocarbons feedstocks</i>»;</li> <li>• «<i>High-Speed Intellectual Railway Transport</i>»;</li> <li>• «<i>Bio-Industry and Bio-Resources – BioTech2030</i>»;</li> <li>• «<i>Technologies of Ecological Development</i>».</li> </ul>
15.30	<p><b>Conclusions &amp; Closure</b></p>

Working language: Russian and English (simultaneous translation)