



**Международный деловой конгресс  
International Business Congress**

**REPORT**

**on the first meeting of the International Business Congress  
8<sup>th</sup> Working Committee on Modern Technologies and Prospective Oil and Gas  
Industry Projects  
“The Development of International Technologies as the Cornerstone of  
Offshore Oil and Gas Resources Development”**

*St. Petersburg, Russia, October 6, 2016*

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In accordance with the resolution of the XXXIV meeting of the International Business Congress (IBC) Presidium of May 26, 2016, and based on the initiative of Gazprom, a new IBC Working Committee on Modern Technologies and Prospective Oil and Gas Industry Projects (the Working Committee) was formed.

Vitaly Markelov, Deputy Chairman of the Management Committee, Gazprom, is the Committee Chairman, Vyacheslav Mikhaleiko (Member of the Management Committee, Head of Department, Gazprom), and Pavel Krylov (Head of Department, Gazprom) are Deputy Chairmen of the Committee.

The Working Committee will serve as a discussion and analytical platform for regular meetings and professional networking of the gas industry representatives, equipment manufacturers and international expert community in the area of modern technology application in the existing and prospective national and trans-border energy projects.

The major objectives of the Committee include:

- monitoring of modern technological trends, sharing experience and best practices in the area of improving reliability, security and efficiency at oil and gas production, transportation, storage, processing and utilization facilities;
- compiling consolidated technological priorities in oil and gas business, familiarizing with research and development institutions' and engineering centers' capabilities related to development and introduction of promising technologies aimed at project

efficiency enhancement; forming advanced management and technological approaches to complicated and landmark projects;

- identifying priority technologies and companies that are of interest to oil and gas sector players while developing major investment projects, and facilitating localization of production of key types of equipment;
- developing existing and new lines of interaction, including overseas partners, in the area of harmonization and unification of standards, regulatory procedures, applied equipment and technologies.

The Committee's activity will cover pressing issues of increasing reliability, security and efficiency of oil and gas facilities' operation, creation and functioning of "competency centers" in interaction with overseas partners, review the national research and engineering organizations' capabilities in terms of development and implementation of advanced approaches aimed at increasing the efficiency of projects at hand.

Considering the LNG global market dynamics, special emphasis will be devoted to issues of creating and applying national breakthrough and, in a number of cases, unique natural gas liquefaction technologies, in order to cover current and future demand of the local and export markets, and to issues of LNG storage and transportation.

The first Committee meeting was held in St. Petersburg on October 6, 2016, during the VI Petersburg International Gas Forum. The Development of International Technologies as the Cornerstone of Offshore Oil and Gas Resources Development was the meeting's discussion topic.

More than 30 leading international oil and gas companies were represented by their top management at the meeting, including Gazprom, Wintershall, Linde AG, Shell, Schlumberger, General Electric, Mitsubishi Corporation, Mitsui & Co., and representatives of national and overseas R&D companies also joined the meeting. Total number of participants was 66 (the list of participants is enclosed).

Vitaly Markelov, the Committee's Chairman, Deputy Chairman of the Management Committee of Gazprom, addressed the participants with the opening remarks identifying the new Committee activities scope, its major targets and functions, and forecasted the emphases of future efforts. The Chairman expressed his view that the meeting will result in practical solutions and will serve as a foundation for long term beneficial cooperation in developing joint projects.

The meeting focused on the issues of advancing international technologies in offshore oil and gas resources development. Specific emphasis was put on the Arctic and the Far East hydrocarbon production, promising technologies in construction of exploration and production wells, and development of offshore fields.

The presentations included:

1. The growth in domestic subsea technology is the prerequisite for successful development of hydrocarbon resources in the Arctic and the Far East offshore areas, by **Vadim Petrenko**, Head of Directorate, Gazprom,
2. Wintershall Project “Maria” – major subsea development on the Norwegian continental shelf, by **Thilo Wieland**, Member of the Management Board, Wintershall Holding GmbH,
3. Offshore platforms for hydrocarbons production and processing in ice conditions, by **Alexander Zimin**, Chief Designer, Krylov State Research Center,
4. Linde AG equipment localization, by **Michael Shaffer**, Engineering Division Executive Vice President Commercial, Linde AG,
5. Kirinsky block fields’ development within the Sakhalin-3 project. Experience and perspectives, by **Vladimir Krokha**, Director General, Gazprom dobycha shelf Yuzhno-Sakhalinsk,
6. Shell deep sea fields development technologies, by **Paul Zeppenfeldt**, Vice President, Business Development, Shell Exploration and Production Services (RF) B.V.,
7. Advanced technologies of exploration and producing wells’ construction at offshore fields, by **Gokhan Sayg**, Schlumberger Logelco Inc.,
8. The management of “deep water” prospect wells construction (Construction experience at blocks VGP-131-TB-1X and VGP-130-TD-1X, Socialist Republic of Vietnam), by **Sergey Tumanov**, Managing Director, Gazprom International.

The discussion included questions and answers session, remarks and suggestions from the audience.

The presentations, with authors’ permissions, were handed over to the IBC Secretariat for publication on the IBC official site.

The meeting resolved to hold the second meeting of the 8<sup>th</sup> IBC Working Committee on developing highly efficient systems of management of production and technological processes in the oil and gas sector. Schneider Electric, one of the largest equipment manufacturing companies in the field of power generation and automation solutions, will host the meeting.

The meeting is scheduled for January 2017 to take place in France. The topic of the second meeting of the 8<sup>th</sup> Working Committee will be the Development of Highly Efficient Systems of Management of Production and Technological Processes in the Oil and Gas Sector.

Vitaly Markelov, in his concluding remarks, expressed his gratitude to the participants and organizers for efficient preparation of the event, and noted trust-

based and positive atmosphere of the event, which will result in forming conditions to work out optimum scenarios and approaches to key legal, technical and financial issues related to identifying consolidated technological priorities in the oil and gas sector.

**Deputy Chairman  
IBC 8<sup>th</sup> Working Committee  
Head of Department, Gazprom**

**P.V. Krylov**