Report of JOGMEC Techno Forum 2013

JOGMEC (headquarters: Tokyo, president: Mr. Hirobumi Kawano) held “JOGMEC Techno Forum 2013” at Palace Hotel Tokyo on May 7 and May 8, 2013. The Forum was held in order to conduct a comprehensive discussion on current technological issues in global oil and gas developments and potential Japanese industrial technologies that could be used to overcome them. With more than 650 participants, special guests from natural resource producing countries and specialists from Japan and abroad engaged in discussions on various topics surrounding the “Solution Providing with Innovative Technologies,” an initiative JOGMEC started in FY2013.

"Solution Providing with Innovative Technologies": it is a new initiative, in which JOGMEC coordinates with Japanese companies to solve technological challenges in upstream oil and gas industry.

From FY2013, JOGMEC launched the “Solution Providing with Innovative Technologies.” Through this new initiative, JOGMEC aims at strengthening relationship with oil and gas producing countries as well as with their national oil and gas companies (NOCs) and international oil companies (IOCs) by utilizing cutting-edge, innovative Japanese technologies to assist them in overcoming their upstream development challenges. The “JOGMEC Techno Forum 2013” was held to introduce this new initiative to a wide range of innovative Japanese companies to create a platform of dialogue to start the matching of upstream technological challenges with potential technological solutions possessed by Japanese innovation.

At the Forum, in order to deepen the understanding of upstream oil and gas industry of participants from other industrial sectors, JOGMEC invited many speakers from upstream oil and gas industry, including H. E. Mr. Thamir Abbas Ghadban (Chairman of the Advisory Commission, Prime Minister Office, Government of Iraq), to speak on the flow of upstream oil and gas projects as well as key technological challenges in the industry. At the Forum, JOGMEC invited specialists in the field of resource development, including unconventional resources such as shale gas, to speak on the change in global energy landscape, the potential of Japanese technologies, and the future role of JOGMEC in a panel session.

The Forum was a success, and attracted more than 650 participants, well above the original capacity of 500. Participants included not only representatives of innovative Japanese companies, but
also NOCs, IOCs, and foreign embassies. The Networking Reception, held after the Forum, also attracted many participants. Some participants commented that the Forum provided a unique opportunity to listen to the specific technological challenges of NOCs, allowing them to consider ways to match innovative technologies with the needs of NOCs.

JOGMEC is committed to continuing the new initiative, the “Solution Providing with Innovative Technologies,” to match the innovative, cutting-edge technologies of Japanese companies with technological needs of NOCs. Using the valuable comments from our participants, JOGMEC plans to host the next “JOGMEC Techno Forum” in the fall of 2014.

■ Speakers of JOGMEC Techno Forum 2013 (partial listing)

Keynote
• H.E. Mr. Thamir Abbas Ghadhban, Chairman of the Advisory Commission, Prime Minister Office, Government of Iraq
• Mr. Arafat Al Yafei, Representative, Abu Dhabi National Oil Company (ADNOC)
• Mr. Carlos Lechuga Aguinaga, PEMEX E&P Representative
• Mr. Yoshihiro Shigehisa, Chairman Emeritus of JGC Group

Speakers (partial listing)
• Dr. Phan Ngoc Trung, General Director, Vietnam Petroleum Institute (VPI)
• Mr. Le Ngoc Son, Deputy General Manager of Oil and Gas Production Division (OGPD), PetroVietnam
• Mr. Randall Hnatuik, Team Lead, Business Development, Canadian Division, Encana
• Mr. Dave Thompson, Group Lead, Completions Technical Solutions, Canadian Division, Encana
• Mr. Barry Penner, Q.C., Senior Counsel, Davis LLP – Canada & Japan. Former Attorney General and former Minister of Environment, British Columbia, Canada
• Mr. Maarten Wetselaar, Executive Vice President Integrated Gas, Shell Upstream International
• Dr. Yves Le Stunff, Science and Technology Program Manager, Total
• Mr. Karl Johnny Hersvik, Senior Vice President of Research and Development Division, Statoil
• Mr. James Raney, Director, Engineering, Engineering & Technology Global, Anadarko
• Mr. Stephen Trammel, Research Director & Advisor, HIS
• Dr. Michele Turitto, Consultant, OTM Consulting Ltd.
Opening remark by Mr. Hirobumi Kawano, President

Keynote speech by H.E. Mr. Thamir Abbas Ghadhban,
Chairman of the Advisory Commission, Prime Minister Office,
Government of Iraq
“Progress of Oil and Gas Development Project in Iraq and Its Future Production Strategy”

Keynote speech by Mr. Arafat Al Yafei,
Representative, Abu Dhabi National Oil Company (ADNOC)
“ADNOC: Contribution to Sustainable Development”

Keynote speech by Mr. Carlos Lechuga Aguinaga,
PEMEX E&P Representative
“Oil and Gas Projects in Mexico and Expectations for Japanese Technologies”

Keynote speech by Mr. Yoshihiro Shigehisa,
Chairman Emeritus of JGC Group
“A New Focus on Natural Resource-Producing Countries”

Guest speech by Mr. Maarten Wetselaar,
Executive Vice President Integrated Gas, Shell Upstream International
“Global Energy Landscape and Role of Innovation”
Guest speech by Mr. Stephen Trammel, Research Director & Advisor, IHS
“The Tight Oil Revolution in North America and Its Global Implications”

Speech by Dr. Yves Le Stunff, Science and Technology Program Manager, Total
“Tackling Upcoming Technological Challenges with an Open R&D Strategy”

Speech by Mr. Karl Johnny Hersvik, Senior Vice President of Research and Development Division, Statoil
“Future of off-shore development and its challenges”

Speech by Mr. James Raney, Director, Engineering, Engineering & Technology Global, Anadarko

Speech by Mr. Barry Penner, Q.C., Senior Counsel, Davis LLP /Former Attorney General and former Minister of Environment, British Columbia, Canada
“Rewards, Risks & Regulations: Environmental Trends in North American Oil & Gas Development”

Speech by Dr. Michele Turitto, Consultant, OTM Consulting Ltd.
“Accelerating Technology Deployment: on the basis of some technology uptake examples from the 2000s”
Speech by Mr. Randall Hnatuk,
Team Lead, Business Development, Canadian Division, Encana

“Technology Applications & Challenges Related to Unconventional Gas Development”

Speech by Mr. Dave Thompson, Group Lead, Completions Technical Solutions, Canadian Division, Encana

“Technology Applications & Challenges Related to Unconventional Gas Development”

Speech by Mr. Le Ngoc Son, Deputy General Manager of Oil and Gas Production Division (OGPD), PetroVietnam

“Examples of Innovative Solution Provision for Oil and Gas Producing Countries”

Speech by Dr. Phan Ngoc Trung, General Director of Vietnam Petroleum Institute (VPI)

“Water Treatment in Vietnam Oil & Gas Production Activities”

Day 1 Panel Discussion

“Global Energy at the Crossroads: the Contribution of Japanese Technologies”
Day 2 Panel Discussion

“Water-Treatment Technologies in Production Sites of Oil and Gas Producing Countries”

Networking Reception remark by Mr. Fumiaki Fujita, Executive Vice President, JOGMEC