



## Minutes of meeting

### 6<sup>th</sup> Meeting of WOC 1, Triennium 2012-2015

Salekhard and Novy Urengoy, Russian Federation, 3-6 February 2015

## 1. Venue and attendance

The 6<sup>th</sup> meeting of WOC 1 in the current IGU triennium was held in the headquarters of Gazprom dobycha Yamburg in Novy Urengoy, Russian Federation, in conjunction with PGC A (Table 1). Previous to that, delegates travelled to Salekhard, the Arctic Capital of Russia, where they took part on a ceremony for crossing the Arctic Circle, visited the I. S. Shemanovskiy Museum and Exhibition Complex, the Gorod Masterov Historical Centre, and watched presentations on the environmental recovery of Bely Island and on the territorial data bank that is being developed for the natural resources available in the region. The day was concluded with a meeting with the governor of the Yamal-Nenets Autonomous Okrug (YaNAO), Dmitry Kobylkin, which was registered by a local TV channel, and a traditional dinner at the Gornoknyazevsk Village, an ethnographic complex that reproduces the lifestyle of the indigenous populations.

Tabela 1. Delegates of WOC 1 in the 6<sup>th</sup> committee meeting.

Country	Given names	Family names	Affiliation	SG
Argentina	Andres Gabriel	Weissfeld	Tenaris	1.2
Brazil	Marcos	de Freitas Sugaya	Petrobras	1.3
China	Qing	Wang	Petrochina	1.1
China	Jian	Li	Petrochina	1.1
France	Liliane	Wietzerbin	GDF SUEZ	1.3
Korea	Seung Ho	Lee	Kogas	1.1
Malaysia	Mohd Redhani	Abdul Rahman	Petronas	1.1
Malaysia	Im Xaxanuhani	Zulkifli	Petronas	1.1
Russian Federation	Alexey	Semenov	Gazprom	1.3
Russian Federation	Boris	Sharipov	JSC Gazprom	1.1
Russian Federation	Ekaterina	Litvinova	JSC Gazprom	1.1
Thailand	Naruepon	Lecksiwilai	PTTEP	1.2

## 2. Opening plenary sessions

Mr. Vladimir Mironov, Deputy General Director, described some of the strategic priorities of Gazprom dobycha Yamburg, which is responsible for nearly 25% of the total production of gas in Russia, with nearly 2,000 wells, 5 pre-treatment units, 14 comprehensive gas treatment units and more than 2,000 km of gas pipelines. The company has developed



innovative technologies to raise the efficiency and productivity of its operations, but it has also developed a strong concern with environmental, safety and health issues. Social responsibility and assistance to the indigenous populations is also high in its agenda, and the future is bright as reserves have increased by more than 840 million toe over the last 13 years.

### **3. WOC 1 sessions**

Dr. Marcos Sugaya (Secretary, WOC 1) remembered the previous meetings of the committee and some of results obtained by the group after nearly two and a half years of work. He then presented on the current status of the two strategic panels, five thematic sessions and five interactive sessions that the committee is putting together for the next World Gas Conference in Paris.

#### **3.1. SG 1.1 E&P Technology**

Ms. Im Xaxanuhani Zulkifli (Petronas, Malaysia) delivered the report of this study group, but Ms. Rashidah Karim (Petronas, Malaysia) decided to introduce some changes in the introductory chapters. The final version is awaited with anxiety, as the other study groups have already completed their reports, and this is the only part missing.

#### **3.2. SG 1.2 Assessment of Reserves and Resources**

Mr. Andres Weissfeld (Tenaris, USA) updated a few topics in the group report, and Ms. Ekaterina Litvinova (Gazprom, Russian Federation) also introduced some changes concerning the Russian Arctic and West Siberia.

As these changes have already been implemented, the study group report is now complete and ready for publication.

#### **3.3. SG 1.3 Gas rent and Mineral Property Rights**

Mr. Alexey Semenov (Gazprom, Russian Federation) extended the contribution that he had prepared for the Russian Federation with new materials on the mineral extraction tax (MET), corporate profits and export duties.

Ms. Liliane Wietzerbin (GDF Suez, France) called attention to the fact that some figures and conclusions on the production of gas in the USA could be out of date, as they were already two years old. Dr. Marcos Sugaya (Secretary, WOC 1) updated them and reinforced the conclusion that the production of gas continues to increase in spite of a strong decline in the gas rig count, mostly because of the production of oil, which produces associated gas as a byproduct.

With the implementation of these changes, the study group report is now complete and ready for publication.



## 4. Closing plenary

The study group leaders of WOC 1 and PGC A presented on the status of their progress and final results, with focus on the preparative arrangements for the next World Gas Conference.

Mr. Mohd Redhani Aman (Petronas, Malaysia) described the triennial work programme for the committee under the North American presidency of the IGU. Access, markets and social license will be treated as areas of strategic importance, and WOC 1 will have three study groups entitled (1) Conventional resources of natural gas, (2) Unconventional resources of natural gas and (3) The next big thing in E&P of natural gas. They will be led by Ekaterina Litvinova (Gazprom, Russian Federation), Andres Weissfeld (Tenaris, USA) and Lenny Marlina Omar (Petronas, Malaysia), respectively. The first meeting will take place in September 2015 in Kota Kinabalu, and the second one in Buenos Aires, both with PGC A.

Ms. Gabriela Rosello (Total Austral, Argentina) presented on the programme for PGC A in the next triennium, which will focus on the engagement of different communities, on the environmental aspects of unconventional gas and on the interaction of natural gas with renewables.

## 5. Technical visit

In the last day delegates visited the museum and gas processing facilities of Gazprom dobycha Urengoy, where they learned about the development of the industry in the region and its current operations.

## 6. Social events

On top of the busy social programme carefully organized by the hosts in Salekhard, delegates attended a musical production entitled Sozvezdie Yamala in Novy Urengoy, which was brilliantly performed by local teenagers. They also visited the modern sport centre of Gazprom dobycha Yamburg, a local school, attended a Christmas vernissage and performed in a musical dinner with local attractions.

## 7. Acknowledgements

WOC 1 would like to thank the good offices of Mr. Alexander Medvedev, Pavel Oderov and Vladimir Mironov for this outstanding meeting, which was organised with perfection by Ms. Marina Borisova, Mr. Anatoly Arabsky and Ms. Gulnaz Kolokolova.

Abegás, IBP, Petrobras and TBG, respectively charter and associated members of the IGU in Brazil, would like to thank the outstanding contributions received from all members of WOC 1 during the 2012-2015 triennium, and register here their wishes for a prolific new period under the leadership of our Malaysian colleagues Mohd Redhani Abdul Rahman and Im Xaxanuhani Zulkifli.