



WOC 1 Progress Report and Best Practices

Denis Krambeck Dinelli

IGU WOC 1 Meeting

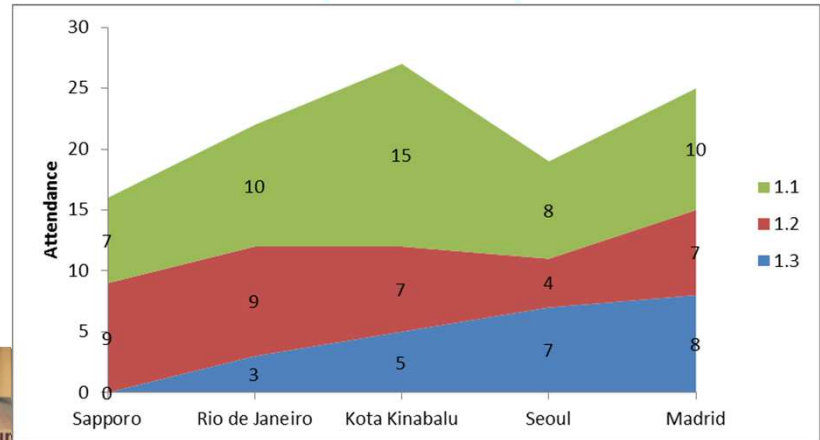
Madrid, Spain

23-26 September 2014



Membership / WOC 1

- 94 members from 29 countries
- 19 WOC 1 delegates attended last meeting in March 2014



Study group reports

SG 1.1 : Technological advances in the E&P of natural gas



Mr. Adif Zulkifli, Petronas

- Key upstream technologies
 - Production of unconventional;
 - Protection of the environment;
 - Reduction of flares and vents.

SG 1.2 : Assessment of global reserves and resources



Dr. Mohammed Kaced, Sonatrach

- Identification of exploratory trends and new frontiers for gas;
- The growing role of the independent producers;
- Improve section on resources, conventional and unconventional, discovered and undiscovered.

SG 1.3 : Gas rent and mineral property rights



Dr. Marcos Sugaya, Petrobras

- Improve current case studies to reinforce the theses proposed on progressive taxation;
- Develop fiscal models and best practices to encourage the production of unconventional, taking the USA as a starting point

WOC 1 sessions at WGC 2015

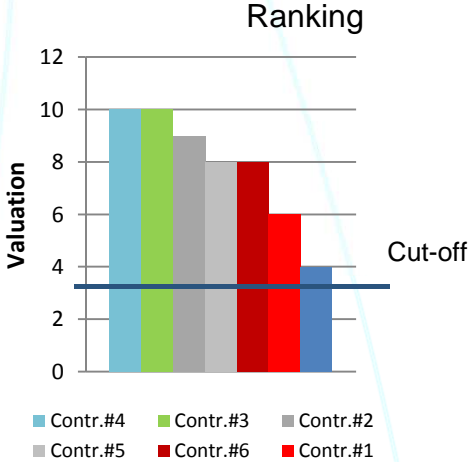
Day (time)	Session name (number)	Venue (capacity)	Chairmen
Tue 2 nd June (15:15-16:45)	Gas flaring and venting reduction (strategic panel)	Notre Dame Amphitheater (600)	Bjorn Hamso (World Bank) and Denis Krambeck Dinelli (Petrobras)
Wed 3 rd June (8:30-10:00)	Gas on gas competition and upstream investment (thematic session WOC 1.5)	Tour Eiffel (500)	Marcos de Freitas Sugaya (Petrobras)
Wed 3 rd June (10:30-11:15)	Interactive show case 1.2	ISC room 2	To be defined
Wed 3 rd June (17:00-18:30)	Fiscal regimes for the production of conventional and unconventional gas (them. session WOC 1.3)	Sacre Coeur (150)	Daniel Johnston (consultant) Marcos de Fr. Sugaya (Petrobras)
Wed 3 rd June (13:00-13:45)	Interactive show case 1.1	ISC room 1	To be defined
Thu 4 th June (8:30-10:00)	Technological advances in gas exploration and production (thematic session WOC 1.1)	Invalides (350)	Adif Zulkifli (Petronas)
Wed 3 rd June (10:30-11:15)	Interactive show case 1.5	ISC room 2	To be defined
Wed 3 rd June (13:00-13:45)	Interactive show case 1.4	ISC room 1	To be defined
Thu 4 th June (15:15-16:45)	Unconventional gas (strategic panel)	Notre Dame Amphitheater (600)	Denis Krambeck Dinelli (Petrobras) and Maria Gabriela Rosello (Total)
Thu 4 th June (17:00-18:30)	Natural gas available everywhere: an assessment of global resources (thematic session WOC 1.2)	Tour Eiffel (500)	Denis Krambeck Dinelli (Petrobras) Fernando Bado (Tenaris)
Fri 5 th June (8:30-10:00)	Technologies for the monetization of gas reserves (thematic session WOC 1.4)	Louvre (240)	Rashida Karim (Petronas)
Fri 5 th June (11:20-12:05)	Interactive show case 1.3	ISC room 2	To be defined

Time
changed,
venue
maintained



Rating of contributions

Criteria	Value											Weight	Grade
	0	1	2	3	4	5	6	7	8	9	10		
1 Quality									8			25%	2.00
2 Originality				3								25%	0.75
3 Objectivity						5						20%	1.00
4 Importance of the subject										9		20%	1.80
5 Author name			2									5%	0.10
6 Language								7				5%	0.35
												100%	6.00



Meeting Schedule / WOC 1

Dates and locations

1	2	3	4	5	6
Sapporo	Rio de Janeiro	Kota Kinabalu	Seoul	Madrid	Yamburg
25-28 September 2012	18-21 February 2013	4-7 September 2013	10-13 March 2014	23-26 September 2014	3-6 February 2015

Gracias!

