

AGENDA

IGU Committee Meeting (WOC1 and PGC A)

18-21 February 2013, Rio de Janeiro, Brazil

The Windsor Atlantica Hotel

Monday, 18th February

Arrival of WOC1 / PGC A Members

19:00 – 21:00 Welcome reception

Hotel Windsor Atlantica, 5th floor (casual attire)

Tuesday, 19th February

9:00 – 10:15 PGC A and WOC 1 Joint Plenary Session (75 min)

Paraty Room, 1st floor (business attire)

1. Safety briefing and introduction

Dr. Marcos de Freitas Sugaya, MC (Petrobras)

2. Opening presentations

Welcome

Mr. Jose Jorge de Moraes Junior, Petrobras E&P Executive Manager and meeting host (tbc)

Mr. Denis Krambeck Dinelli, Chairman of WOC 1

Mr. Satoshi Yoshida, Chairman of PGC A

Petrobras Exploration & Production

Mr. Jose Miranda Formigli Filho, Chief E&P Officer (10 min) (tbc)

Petrobras Gas & Energy

Mr. Alcides Santoro, Chief G&E Officer (10 min) (tbc)

Petrobras Biofuels

Mr. Miguel Rossetto, CEO (10 min) (tbc)

The Brazilian Association of Local Distribution Companies (ABEGAS), IGU Charter Member

Mr. Luis Domenech, CEO, Regional Coordinator and Member of the Executive Committee of the IGU (10 min)

The Brazilian Institute of Petroleum, Gas and Biofuels (IBP)

Mr. Joao Carlos de Luca, CEO (10 min)

Total do Brasil

Ms. Cynthia Silveira, Chief Gas & Electricity Officer and member of the Executive Committee of the IGU(10 min)

The National Agency of Petroleum, Natural Gas and Biofuels

Ms. Magda Chambriard, General Director (10 min)

Q&A (5 min)

10:15-10:30 Coffee Break (15min)

10:30-11:50 PGC A and WOC 1 Joint Plenary Session (cont.)

The Global Gas Flaring Reduction Partnership (20 min)

Bent Svensson, GGFR Program Manager, World Bank

Petrobras' Gas Utilisation Optimisation Programme (20 min)

Denis Krambeck Dinelli, Gas Production Planning Manager

Wind Energy in Brazil (20 min)

Elbia Melo, CEO, Brazilian Association of Wind Energy

News from the Coordination Committee (20 min)

Mr. Yves Tournie, Secretary of the Coordination Committee

11:50-12:10 PGCA Plenary Session

Cabo Frio Room, 1st floor

11:50-12:10 WOC1 Plenary Session

Paraty Room, 1st floor

3. Advances and next steps for PGC A

Mr. Satoshi Yoshida, Tokyo Gas
Chairman of IGU PGC A (20 min)

3. Advances and next steps for WOC 1

Mr. Denis Krambeck Dinelli, Petrobras
Chairman of IGU WOC 1 (20 min)

12:10-13:30 Lunch (80 min)

Hotel Windsor Atlantica, 4th floor

13:30-15:30 Study group sessions (120 min)

4. Study Group Sessions

SG A.1 Carbon Capture - **Cabo Frio A Room**

SG 1.1 E&P Technology - **Paraty A Room**

SG A.2 Renewable Gases - **Cabo Frio B Room**

SG 1.2 Reserves and Resources - **Paraty B Room**

SG A.3 Life Cycle Analysis - **Cabo Frio C Room**

SG 1.3 Gas Rent - **Paraty C Room**

SG A.4 Unconventional Gas - **Cabo Frio D Room**

16:00-18:30 Sugar Loaf Tour

(casual attire)

19:00 – 20:30 Dinner

Aprazivel, Santa Teresa (casual attire)

Wednesday, 20th February (business attire)

<p>9:30-11:00 PGC A Plenary Session Cabo Frio A Room</p>	<p>9:30-11:00 WOC 1 Plenary Session Paraty A Room</p>
<p>Study Group A.1 Advances and Next steps Carbon Capture and Storage Leader, Mr. Hiromichi Kameyama, Tokyo Gas, Japan (20 min)</p> <p>Study Group A.2 Advances and Next Steps Natural Gas and Renewable Gas Leader, Mr. Elbert Huijzer, Alliander, Netherlands (20 min)</p> <p>Study Group A.3 Advances and Next Steps LCA Study of the Natural Gas Chain Leader, Ms. Anne Prieur Vernat, GDF Suez, France (20 min)</p> <p>Study Group A.4 Advances and Next Steps Environmental Aspects of Unconventional Gas Leader, Mr. Mauro Soares, Tecpetrol, Argentina (20 min)</p> <p>Analyses and conclusions PGC A Chairman and delegates (10 min)</p>	<p>Study Group 1.1 Advances and Next Steps Technological Advances in Natural Gas E&P Leader, Mr. Adif Zulkifli, Petronas, Malaysia (20 min)</p> <p>Study Group 1.2 Advances and Next Steps Assessment of reserves and resources Leader, Dr. Mohamed Kaced (20 min)</p> <p>Study Group 1.3 Advances and Next Steps Gas Rent and Mineral Property Rights Leader, Dr. Marcos Sugaya, Petrobras, Brazil (20 min)</p> <p>Analyses and conclusions WOC 1 Chairman and delegates (10 min)</p>
<p>11:00-11:15 Coffee Break (15 min)</p>	
<p>11:15-11:30 Joint Plenary Session</p>	
<p>Next Joint Meeting of WOC 1 and PGC A Mr. Adif Zulkifli, Petronas, Malaysia</p>	
<p>12:00-13:00 Lunch</p>	

Workshop on Natural Gas Exploration, Production and Sustainability



Venue: Petrobras' R&D Centre Cenpes was recently expanded to become one of the largest in the World, with 300,000 m² of laboratories, pilot plants, test facilities, offices and conference halls.

Programme

14:00 – 14:20	Opening Presentation Mr. Marcos Assayag, Executive Manager, Cenpes
14:20 – 14:40	Technological Challenges of the Brazilian Pre-Salt Orlando Jose Soares Ribeiro, General Manager, Production Engineering R&D, Cenpes
14:40 – 15:00	Second Generation Ethanol and Bio-Refineries Oscar Rene Chamberlain Pravia, General Manager, Downstream and Biofuels R&D, Cenpes)
15:00 – 15:20	Compact and other Advanced GTL Technologies Ms. Ana Paula Fonseca, Gas, Energy and Sustainability Coordinator, Cenpes
15:20 – 15:40	Coffee Break
15:40 – 16:00	Biodiesel, biofuel for aviation and sustainability Prof. Donato Aranda, Federal University of Rio de Janeiro
16:00 – 16:20	Microeconomics of Bioenergy: On the Location and Capacity of Biofuel Mills in Brazil Mr. Breno Pietracci, Università Ca' Foscari, Venice
16:20 – 16:40	Closing Presentation The National Petroleum Industry Organisation (ONIP) Mr. Luis Mendonca, ONIP
16:40 – 17:00	Closing Remarks Denis Krambeck Dinelli and Satoshi Yoshida, Chairmen of WOC 1/PGC A

19:00 – 20:30 Farewell Dinner

Cipriani, Copacabana

Thursday, 21th February

9:00-12:00 Guanabara Bay LNG Terminal



The Guanabara Bay LNG Terminal uses an innovative FSRU design that was recognized by KPMG and the Infrastructure Journal as one of the most interesting infrastructure projects in the world.

Important!

Long sleeve shirts & trousers with non-heeled closed leather shoes are mandatory

8:00	Departure from Windsor Atlantica Hotel
8:15	Boarding to Ilha D'Agua
8:50 – 9:15	Safety briefing and general information Mr. Rafael Noac Feldman, Manager, Petrobras Transpetro
9:15 – 11:30	LNG Terminal, FSRU Exquisite, Ilha Comprida and Ilha Grande

Lunch 12:00 – 13:30

Fogo de Chao, Botafogo

Departure of Delegates