



**5<sup>th</sup> Meeting of WOC1, 2012-2015 Triennium**  
**Repsol Campus, Madrid**  
**23 ~ 26 September 2014**

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**Tuesday, 23<sup>rd</sup> September**  
(Semi-formal attire)

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**Arrival of Participants**

18:00~19:00	<b>Preliminary meetings</b>	<b>NH – Lobby &amp; Estado Puro Westin Palace Hotel</b>
19:30~21:30	<b>Welcome dinner</b> hosted by Repsol	

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**Wednesday, 24<sup>th</sup> September**  
(Business attire)

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9:00 ~10:30      **Plenary session**

Safety briefing, welcome words and opening remarks  
*Marcos de Freitas Sugaya, WOC1 Secretary and MC*

An outlook for the Spanish natural gas industry (20 min)  
*Marta Margarit, Secretary General, Sedigas*

Repsol and natural gas: History and perspectives (20 min)  
*Executive Director, Gas & Power Division, Repsol*

CC work and guidelines for WGC 2015 (20 min)  
*IGU Coordination Committee*

WOC 1 progress report and best practices (20 min)  
*Denis Krambeck Dinelli, WOC 1 Chairman*

Q&A (10 min)

10:30~11:00      **Coffee break**

11:00~12:30      **Study group sessions**

Room A  
Technological advances in natural gas exploration and production  
*Adif Zulkifli, E&P VP, Petronas*

Room B  
Assessment of global reserves and resources  
*Mohamed Kaced, Project Resources Director, Sonatrach*

Room C  
Gas rents and mineral property rights  
*Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*

- 12:30~13:30    **Lunch**
- 13:30~15:00    **Plenary session**  
Rating of contributions to WGC 2015
- 15:00~15:30    **Coffee break**
- 15:30~17:00    **Plenary session (cont.)**  
Rating of contributions to WGC 2015
- 19:00~22:00    **Special Dinner hosted by Repsol**  
**(Smart casual attire)**  
Corral de la Moreria tablao flamenco & restaurant

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**Thursday, 25<sup>th</sup> September**  
(Business attire)

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- 9:00~10:30    **Study group sessions**
- Room A  
Technological advances in natural gas exploration and production  
*Adif Zulkifli, E&P VP, Petronas*
- Room B  
Assessment of global reserves and resources  
*Mohamed Kaced, Project Resources Director, Sonatrach*
- Room C  
Gas rents and mineral property rights  
*Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*

- 10:30~11:00     **Coffee break**
- 11:00~12:30     **Study group sessions (cont.)**
- Room A  
                  Technological advances in natural gas exploration and production  
                  *Adif Zulkifli, E&P VP, Petronas*
- Room B  
                  Assessment of global reserves and resources  
                  *Mohamed Kaced, Project Resources Director, Sonatrach*
- Room C  
                  Gas rents and mineral property rights  
                  *Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*
- 12:30~13:30     **Lunch**
- 13:30~14:30     **Plenary session**
- Results and next steps for SG 1.1 (Gas E&P Technology)  
                  *Adif Zulkifli, E&P VP, Petronas*
- Results and next steps for SG 1.2 (Reserves and Resources)  
                  *Mohamed Kaced, Project Resources Director, Sonatrach*
- Results and next steps for SG 1.3 (Rents and Mineral Rights)  
                  *Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*
- 14:30~15:00     **Coffee break**
- 15:00~16:00     **Plenary session (cont.)**
- Next meeting of WOC 1 with PGC A in Yamburg  
                  *A representative from Gazprom*
- Closing Remarks  
                  *Denis Krambeck Dinelli, WOC 1 Chairman*
- 19:00~21:00     **Dinner**

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**Friday, 26<sup>th</sup> September**  
(Smart Casual attire)

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09:30 – 12:30    **Technical Tour**  
Repsol Technological Centre, Madrid

12:30 – 13:30    **Closing cocktail hosted by Repsol**