



WOC 1 Status

Denis Krambeck Dinelli

IGU WOC 1 Meeting

Kota Kinabalu, Malaysia

5 September 2013

Membership / WOC 1

- 71 members of 26 countries
- 22 attended last meeting in Rio



Rio Meeting

R&D Workshop



Visit to Petrobras R&D Centre



Brazilian barbecue

Visit to the FSRU Exquisite

3rd Joint Committee Meeting of WOC 1 and PGC A

Contents

- Themes for the WGC sessions of WOC 1
- Writing up of triennial report must start!



Study Groups : Work Progress / WOC 1

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



Mr. Adif Zulkifli, Petronas

- Presentations performed in Rio by study group members and invited speakers suggested key topics to be developed.

SG 1.2 : Assessment of global reserves and resources



Dr. Mohammed Kaced, Sonatrach

- Structure of triennial report defined with sections on the assessment of the global potential for conventional gas, unconventional gas, gas flaring reduction and analysis of new trends, frontiers and exploratory areas.

SG 1.3 : Gas Rent and Mineral Property Rights



Dr. Marcos Sugaya, Petrobras

- In Rio presentations on the fiscal systems of Angola, Tanzania, Mozambique, Kenya and Brazil were performed;
- Survey submitted to all IGU charter and associated members to verify their interests, results will be presented during this meeting;
- Key personnel contacted aiming at WGC panel session.

WGC 2015 Sessions / WOC 1

Proposed sessions for WGC 2015:

- ***Total of five or six oral panels***
 - *Two or three committee sessions (one on gas rent with the World Bank)*
 - *One or two expert forums*
 - *One strategic panel on unconventional gas (with PGC A)*
 - *One strategic panel or expert forum on gas flaring reduction (with the World Bank)*
- ***One interactive expert showcase or poster session***

WGC 2015 Sessions / WOC 1

Committee Session 1.2: Current and future E&P developments

Chaired by: John Smith (Company, Country) and Mary Smith (Company, Country)

Objectives

- Investigate what kind of gas developments are expected to be materialized up to 2020, on a worldwide basis, for both (a) conventional and complex projects, either in harsh environments or remote areas and (b) unconventional developments, where extensive appraisal is a continuous condition for estimating economics properly.

Topics of interest include

- Gas production in the Arctic regions;
- Monetization of stranded gas;
- Production of unconventional gas.

Session form


- Presentation and discussion of case studies taken from the triennial report, performed by the members of SG 1.2, and complemented by invited guests and authors selected from the call for papers.

Keywords

- Gas exploration, gas production, unconventional gas, gas monetization, harsh environments, remote areas, upstream developments

WOC 1 Triennial Report

on/committees-12-15/working-committees-woc/woc-1/meetings/kota-kinabalu-2013-1/woc-1-third-meeting
oration a... MMG - Monitorame... Sistemas da Logistic... OECD iLibrary: Orga... Banco de Imagens WGC2012

 **IGU**
INTERNATIONAL GAS UNION
UNION INTERNATIONALE DU GAZ


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Kota Kinabalu 2013

WOC 1 Third Meeting

by WOC1 Secr 2013 — last modified Jul 03, 2013 12:21 AM

The third meeting of WOC 1 will take place in Kota Kinabalu, Eastern Malaysia, 4-7 September 2013. Committee members will debate on the themes for the next World Gas Conference and define the most important theses to be developed in their triennial report.



Shangri-La Tanjung Aru Resort and Spa, Kota Kinabalu

Entry documents

- Invitation
- Minutes of Rio Meeting
- Meeting Agenda
- Meeting registration form
- Hotel registration form
- Hotel information

Report templates

- SG 1.1 Report template
- SG 1.2 Report template
- SG 1.3 Report template

- Vision, Mission and Objectives
- Articles of Association
- IGU Organisation
 - IGU Governing Bodies
 - French Presidency
 - IGU Secretariat
- Committees 12-15
 - Coordination Committee (CC)
 - Working Committees (WOC)
 - WOC 1
 - SG 1.1 Technological advances in natural gas E&P
 - SG 1.2 Assessment of global reserves and resources
 - SG 1.3 Gas rent and mineral property rights
 - Lucid materials
- Meetings
 - Sapporo 2012
 - Rio de Janeiro 2013
 - Kota Kinabalu 2013
- WOC 2
- WOC 3
- WOC 4
- WOC 5
- Programme Committees (PGC)
- Task Forces (TFs)
- Wise Persons' Group
- Regional Coordinators
- IGU Members
- Organisations Affiliated with IGU
- IGU I Gas & Water

working-committees-woc/woc-1

itorame... Sistemas da Logistic... OECD iLibrary: Orga... Banco de Imagens

Nevertheless, the exploratory success and the economical feasibility of the new production projects still face important challenges from both technical and environmental standpoints.

As an example, the industry will have to adapt itself to new standards of product quality, safety requirements and environmental restrictions, with much tougher controls for CO₂ emissions and for the disposal of residues. In addition to that, higher production costs can be expected as the new exploratory areas will be more difficult to develop than the previous ones.

In the current IGU triennium, WOC 1 will focus on technological advances for the exploration and production of natural gas, on the assessment of conventional and unconventional reserves and resources, and on the analysis of policies for mineral property rights and gas rent, having set up three study groups accordingly.

Study groups

- SG 1.1 Technological advances in natural gas E&P
- SG 1.2 Assessment of global reserves and resources
- SG 1.3 Natural gas rent and mineral property rights

Meetings

- 1st Meeting (Sapporo, 25-26 September 2012)
- 2nd Meeting (Rio de Janeiro, 19-21 February 2013)
- 3rd Meeting (Kota Kinabalu, 4-7 September 2013)

Literature

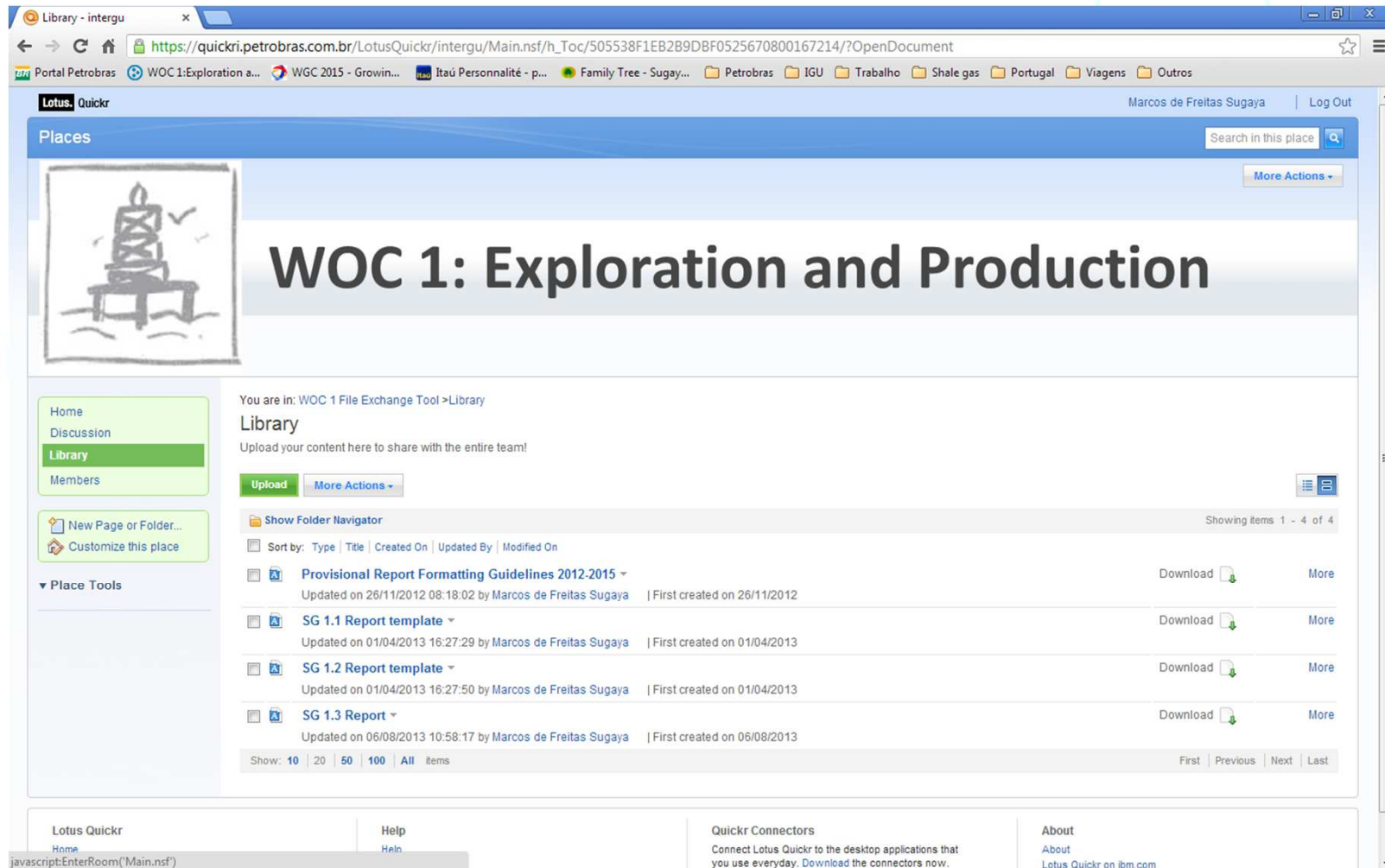
- WOC 1 Report 2008-2009
- WOC 1 Report 2009-2012
- WOC 1 Report 2012-2015 (WOC 1 members only)

For report samples from the previous trienniums

To exchange large report files and presentations

For provisional templates

Lotus Quickr account




Library - intergu

https://quickri.petrobras.com.br/LotusQuickr/intergu/Main.nsf/h_Toc/505538F1EB2B9DBF0525670800167214/?OpenDocument

Portal Petrobras WOC 1: Exploration a... WGC 2015 - Growin... Itau Personalit  - p... Family Tree - Sugay... Petrobras IGU Trabalho Shale gas Portugal Viagens Outros

Lotus Quickr Marcos de Freitas Sugaya Log Out

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Provisional Report Formatting Guidelines 2012-2015	Updated on 26/11/2012 08:18:02	by Marcos de Freitas Sugaya	First created on 26/11/2012	Download	More
SG 1.1 Report template	Updated on 01/04/2013 16:27:29	by Marcos de Freitas Sugaya	First created on 01/04/2013	Download	More
SG 1.2 Report template	Updated on 01/04/2013 16:27:50	by Marcos de Freitas Sugaya	First created on 01/04/2013	Download	More
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GRUPOS

- IGU WOC 1
- PGC-A IGU 2012-2015
- Família
- Criar Grupo...

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PÁGINAS

- Feed das Páginas
- Curtir Páginas
- Criar uma página...

MAIS

IGU WOC 1

Sobre Eventos Fotos Arquivos

Notificações

Publicar Foto/Vídeo Perguntar Arquivo

Escreva algo...

18 membros · Enviar mensagem · Convidar por e-mail

+ Adicionar pessoas ao grupo

O que as pessoas devem publicar nesse grupo? Adicionar uma descrição

Grupos sugeridos Ver todos

- PORTAL DOS MODELOS
5.074 membros
Participar do grupo
- GOLD FUNK
2.514 membros
Participar do grupo
- CESP 70
Norberto Sugaya entrou
Participar do grupo
- FIGURAÇÕES & EVENTOS!
11.394 membros
Participar do grupo

PUBLICAÇÕES RECENTES

Marcos Sugaya

A typical horizontal well to produce unconventional gas in the USA is costing US\$ 8 million to perforate, complete and produce. For a 50,000 m3/d throughput with a decay rate of 60% p.a., gas would have to paid at US\$ 8/MMBtu to break even at a 8% interest rate. So...

This situation is unsustainable and the unconventional gas revolution is a bubble

The data above are essentially wrong

Prices are being kept at low levels because of the production of associated gas

+ Adicionar uma opção...

Curtir · Comentar · Seguir (desfazer) publicação · 10 de julho às 20:53

Visualizada por 1

Mel Ydreos Marcos, the data you use has great variability. While the cost of a well in the Marcellus and Eagle Ford tend to average

Meeting Schedule / WOC 1

Dates and locations

1	2	3	4	5	6
Sapporo	Rio de Janeiro	Kota Kinabalu	Seoul	Barcelona	Yamburg (tbc)
25-28 Sep 2012	18-21 Feb 2013	3-6 Sep 2013	4-7 Feb 2014	23-26 Sep 2014	3-6 Feb 2015
<ul style="list-style-type: none"> • Terms of reference • Study group themes, leaders and members • Distribution of tasks 	<ul style="list-style-type: none"> • Integration of new members • Background knowledge sharing • Selection of topics and theses for further development • Detailment of individual tasks 	<ul style="list-style-type: none"> • “Call for papers” preparation • Data mining and research gathering • Writing up of triennial report starts 	<ul style="list-style-type: none"> • Triennial report development • Presentation of partial results • Best practices and reasoning • Articles for IGU Magazine 	<ul style="list-style-type: none"> • Selection of best contributions for WGC • Invited speakers and chairmen • Triennial report conclusion 	<ul style="list-style-type: none"> • Replacement of unconfirmed speakers and chairmen • Report presentation • WOC 1 in the 2015-2018 triennium • Final details

Terima kasih!

