



# Coordination Committee 2012-2015



Fall's meetings 2013  
of  
Working Groups



# Coordination Committee 2012-2015

**TWP 2012-2015**

*Message from*  
**Georges Liens**

# News from French Team



**Jérôme Ferrier**  
President IGU



**Georges Liens**  
Chairman  
Coordination Committee



**Daniel Paccoud**  
Chairman  
National Organising Committee



**Yves Tournié**  
Secretary  
Coordination Committee



**Annie Louys**  
Secretary  
National Organising Committee



**Micaela Garcia**  
Webmaster  
CC & WGC

EXHIBITION CONFERENCE SERVICES

*Emmanuelle WICQUART (EdF)  
joined French Team*



# 2012 – 2015 working groups 1/3

Committee	Study Group	Theme
WOC 1	SG 1.1	Technological advances in E&P
WOC 1	SG 1.2	Natural gas available everywhere ? An assessment of global resources and reserves
WOC 1	SG 1.3	Gas rent and mineral property rights
WOC 2	SG 2.1	<i>Underground gas storage database</i>
WOC 2	SG 2.2	<i>Techniques and new opportunities</i>
WOC 2	SG 2.3	<i>Human resources : attracting students to work in gas storage</i>
WOC 3	SG 3.1	New transportation projects
WOC 3	SG 3.2	Integrity management systems
WOC 3	SG 3.3	Public acceptance and new technologies
WOC 4	SG 4.1	<i>Regulation of TPA to Distribution networks : a standard approach</i>
WOC 4	SG 4.2	<i>Diversification of Gas Quality and Nonconventional Sources in a Carbon-free Future</i>
WOC 4	SG 4.3	<i>Smart Grids in Gas Distribution Scope and Purpose</i>
WOC 5	SG 5.1	Industrial uses
WOC 5	SG 5.2	Domestic and commercial uses
WOC 5	SG 5.3	Natural gas vehicles
WOC 5	TT 5.1	Renewable Energy, CO2 emissions, Hydrogen
WOC 5	TT 5.2	Gas Quality

# 2012 – 2015 working groups 2/3

Committee	Study Group	Theme
PGC A	SG A.1	Carbon Capture and Storage
PGC A	SG A.2	Natural Gas and Renewable Gas
PGC A	SG A.3	LCA Study on the Natural Gas Chain
PGC A	SG A.4	Environmental Aspects of Unconventional Gas
<i>PGC B</i>	<i>SG B.1</i>	<i>World Gas Supplies, Demand &amp; Trade</i>
<i>PGC B</i>	<i>SG B.2</i>	<i>Wholesale Gas Price Formation Study</i>
<i>PGC B</i>	<i>SG B.3</i>	<i>Strategy and Regulation</i>
PGC C	SG C.1	The role of natural gas in the electricity generation mix
PGC C	SG C.2	Implications of Developing Unconventional Gas
PGC C	SG C.3	Security of Gas Supply and Demand
<i>PGC D</i>	<i>SG D.1</i>	<i>Remote LNG</i>
<i>PGC D</i>	<i>SG D.2</i>	<i>LNG as Fuel</i>
<i>PGC D</i>	<i>SG D.3</i>	<i>Small Scale LNG</i>
<i>PGC D</i>	<i>SG D.4</i>	<i>LNG lifecycle analysis</i>
PGC E	SG E.1	Marketing natural gas and promoting new usages
PGC E	SG E.2	Competing with other energies - what can be learned?
PGC E	SG E.3	The case for natural gas – advocacy and effective communications strategies

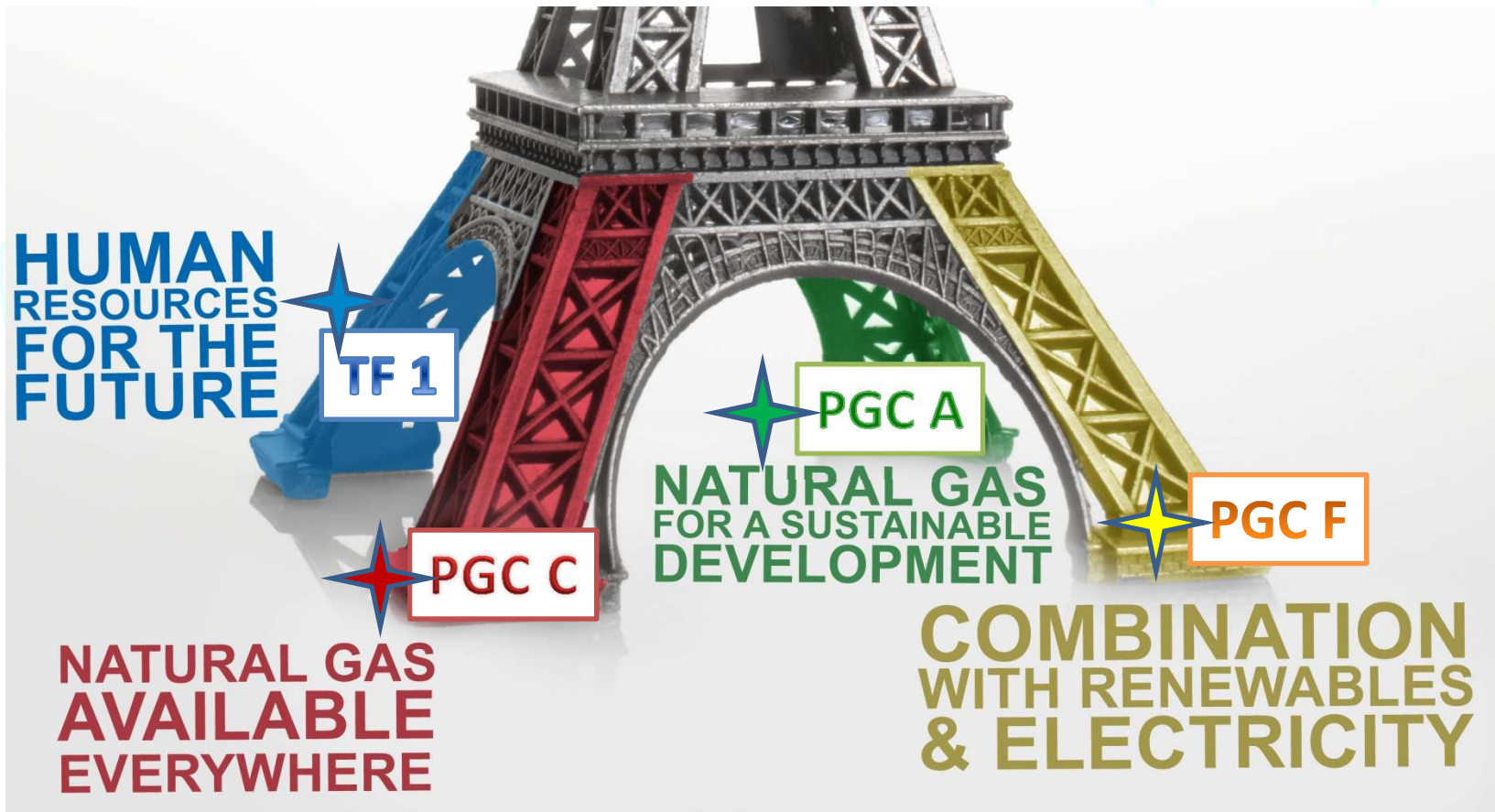
# 2012 – 2015 working groups 3/3

Committee	Study Group	Theme
PGC F	SG F.1	Technical Programme Committee for the International Gas Research Conference (2014 IGRC)
PGC F	SG F.2	Development of International Gas RD&I Collaborative Programs
PGC F	SG F.3	Gas Convergence with Electric and Renewable
<i>TF 1</i>	<i>TF 1.1</i>	<i>Youth event in Paris</i>
<i>TF 1</i>	<i>TF 1.2</i>	<i>Perception and increasing influx of youth in STEM</i>
<i>TF 1</i>	<i>TF 1.3</i>	<i>Increase of female presence in industry</i>
TF 2		Gas Advocacy
<i>TF3</i>		<i>Geopolitics</i>

# Strategic vision 2012 – 2015

## The 4 pillars

*“Growing together towards a friendly planet”*



You can download the complete TWP :  
<http://www.wgc2015.org/le-triennium/le-triennium-francais/>

# Membership participation

	Members	From countries
On 08/07/2013	993	57

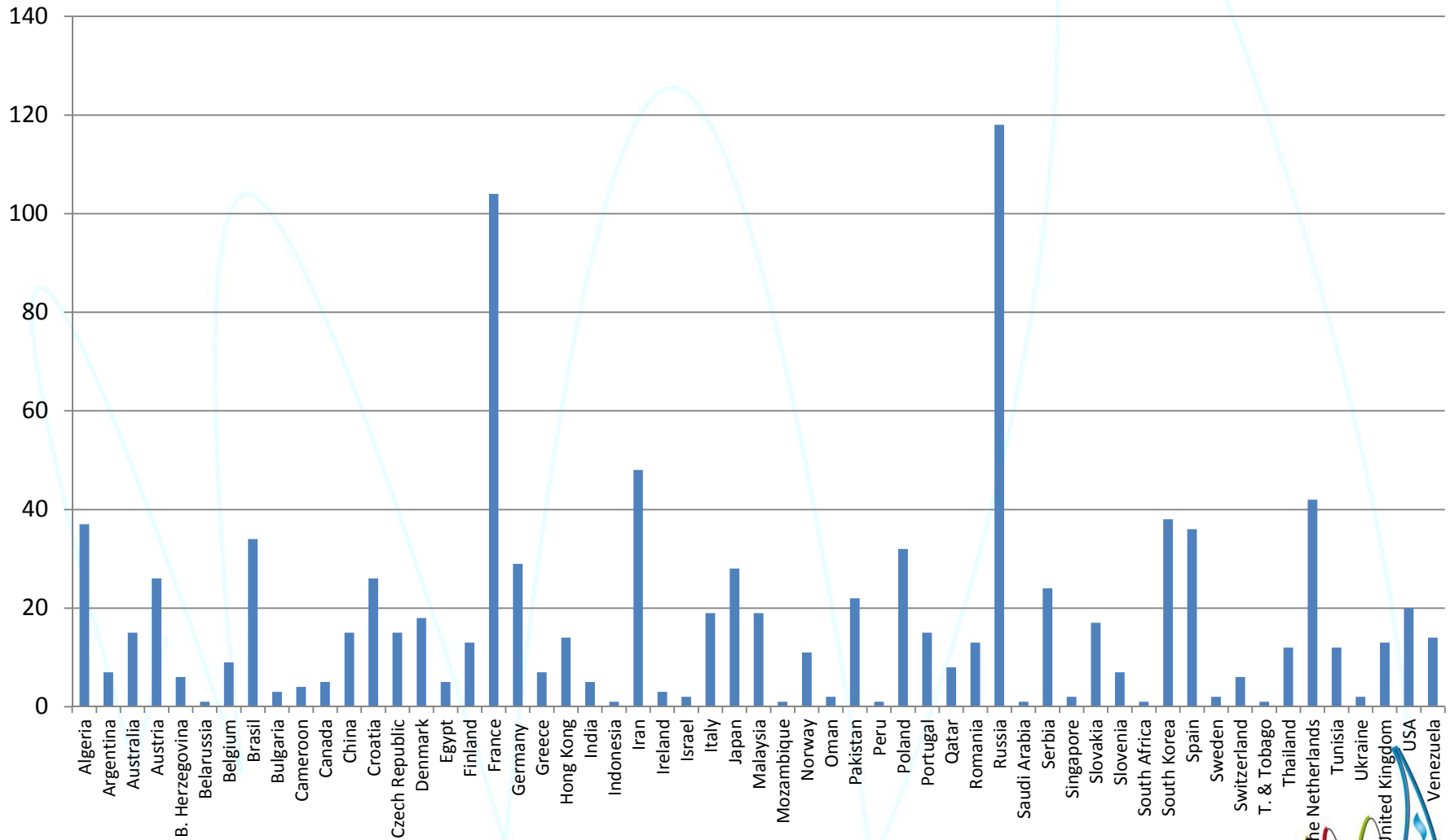
Top 5	Members	6 to 10	Members
Russia	118	Algeria	37
France	104	Spain	36
Iran	48	Brazil	34
The NL	42	Poland	32
South Korea	38	Germany	29

	Nbr of nominees
WOC 1	72
WOC 2	75
WOC 3	102
WOC 4	90
WOC 5	74
PGC A	65
PGC B	93
PGC C	57
PGC D	122
PGC E	54
PGC F	43
TF 1	48
TF 2	39
TF 3	34
Others	25

*You can continue to nominate people and to reinforce the expertise of our groups :*  
[\*\*mgarcia@wgc2015.org\*\*](mailto:mgarcia@wgc2015.org)



# Membership participation



# First working group meetings

Group	Date	Location	Attendance	%	Nominees
TF 1	18-20/09	Doha - Qatar	22	47%	46
WOC 1 + PGC A	25-28/09	Sapporo - Japan	60	57%	104
PGC E	1-3/10	Barcelona - Spain	26	66%	39
PGC F	2-3/10	Copenhagen - Denmark	18	52%	34
PGC D	3-4/10	Den Hagen - The Netherlands	52	55%	94
WOC 4	9-10/10	Köln - Germany	36	39%	92
TF 2	11-12/10	Milano - Italy	22	78%	28
TF 3 workshop	17/10 & 14/02	Ottawa -Canada workshop Expert meeting - Paris	-- 20	 67%	 33
WOC 2	24-25/10	Bratislava - Slovakia	42	53%	79
WOC 3	24-25/10	Mar Del Plata - Argentina	34	32%	109
WOC 5	12-14/11	Moscow- Russia	50	81%	61
PGC B + PGC C	27-28/11	Oran – Algeria	56	45%	123

Good participation, appropriation and revision of ToR, allocation of SG tasks and members, planning, mutual discovery, networking and friendship atmosphere...

# Second Round of meetings

Group	Date	Location	Attendance	%	Nominees
TF 1	18-20/09	Kuala Lumpur -Malaysia	20	43%	46
TF 2	15-16/05	St Petersburg - Russia	11	30%	37
TF 3 workshop	20/06	Washington – USA (WS)	--	--	By invitation
WOC 1 + PGC A	18-19/02	Rio De Janeiro – Brazil	22+24	40%	53+62
WOC 2	28-31/05	St Petersburg – Russia	45	64%	77
WOC 3	26-27/03 6-7/03	Bratislava & Ballerup – SK & DK			106
WOC 4	18-22/03	Sao Paulo – Brazil	38	40%	98
WOC 5	22-24/04	Toronto - Canada	34	48%	71
PGC B + PGC C	19-21/03	Jeju Island - Korea	50	34%	146
PGC D	14-16/04	Houston LNG 17	46	49%	94
PGC E	25-27/03	Paris – France	27	69%	39
PGC F	26-27/03	Amsterdam - NL	28	56%	48

# New issues and continuity : special reports

*“Growing together towards a friendly planet”*

- ↘ 2050 natural gas prospective coordinated (PGC B)
- ↘ IGU LNG Annual Report (PGC D) => *2012 published*
- ↘ Natural gas, a key factor for sustainable development in emerging countries (PGC C)
- ↘ i-gas industry (PGC E)
- ↘ Efficiency and convergence with renewables and electricity (PGC F)
- ↘ Best practices (all committees)
- ↘ Human Capital a transversal approach from all committees led by TF1

# Dates and venues of the Triennium CC meetings + Pillar's Workshops



*Working Groups meetings each semester*

Date	Venues	Workshops
16-19 October 2012	Ottawa , Canada	Yellow Pillar (RENs)
9-11 April 2013	Sevilla, Spain	Blue Pillar (HR)
22-25 October 2013	Beijing, P.R. China	Red Pillar (Markets)
25-27 March 2014	Brisbane, Australia	Advocacy & Com.
14-17 October 2014	Berlin, Germany	Green Pillar (SD)
24-26 March 2015	Cairo, Egypt	
1-5 June 2015	Paris, France	



# Key elements to be settled by Workgroups before December 2013

- ↙ Completion of draft program (panel sessions and room allocation) and validation : Discussion in Beijing, validation in Brisbane (see next slides)
- ↙ Call for “paper”(abstracts): February 2014, selection November. The topics of the Committee’s sessions will be used as guidelines for the call for abstracts.
- ↙ Expert and special panels : the Groups have to precise the topics, the chairs and later the expected external experts (see next slides)
- ↙ These elements will be integrated in the preliminary program to be published in March 2014

# Term of Reference to be filled for CS and EF



**Committee Session : “SG x.y Title”** (in relation with the SG in charge and the ToR of the Group)

**Objectives :**

In 5 to 10 lines

**Content :**

In 5 to 10 lines

**Recommended size of the room : 1000 / 500 / 350 /250 /150**

**Expert Forum : “Title”** (transversal topic different from the special panels and committee’s sessions)

**Overview :**

In 10 to 15 lines

**Recommended size of the room : 1000 / 500 / 350 /250 /150**



# Term of Reference to be filled for Special Panel

---

**Special Panel : “Title” under the Chair : ....**

**Overview :**

In 15 to 25 lines, linking with the 4 Pillars

**Recommended size of the room : 1000 / 500 / 350**



WGCPARIS2015  
WORLD GAS CONFERENCE  
JUNE 2-5 2015



GDF SUEZ



# WGC PARIS 2015, 26th World Gas Conference

- 1 to 5 June 2015, Parc des Expositions, Porte de Versailles
- Largest global gas conference, expecting 4,000 paying delegates from more than 50 countries
- Exhibition : more than 20,000 sqm net and 20,000 visitors



# WGC PARIS 2015, 26th World Gas Conference – 1<sup>st</sup> draft programme



Provisional Program WGC 2015 2 to 5 June (2/1/13)							
Day 1 : Natural Gas a core pillar for a sustainable future of the planet		Day 2 : Gas together with renewable and electricity a perfect combination		Day 3 : Natural Gas a growing factor for new economies		Day 4 : Human Capital for the future of Gas Industry	
8:30 to 10:30	Opening Ceremony and inauguration of the exhibition	8:30 to 10:00	8 Committees Sessions and Experts Panels	8:30 to 10:00	9 Committees Sessions and Experts Panels	8:30 to 10:00	8 Committee sessions and Experts Panels
11:00 to 12:00	Keynote speeches	10:30 to 12:00	Keynote speeches	10:30 to 12:00	Keynote speeches	10:30 to 12:00	3 Special Panels : Women's place Best practices awards Gas communication
12:15 to 13:45	Luncheon speech	12:15 to 13:45	Luncheon speech	12:15 to 13:45	Luncheon speech	12:15 to 13:45	Luncheon speech
14:00 to 15:00	Keynote speeches	14:00 to 15:00	Keynote speeches	14:00 to 15:00	Keynote speeches	14:00 to 15:30	TWP presentation
15:15 to 16:45	4 Special Panels : Sustainable Dvpt Prospective 2050 The battle for talents Gas flaring reduction	15:15 to 16:45	4 Special Panels : Combination with REN Gas Advocacy Geopolitics LNG a key factor	15:15 to 16:45	4 Special Panels : Gas devpt in emerging countries R&D Unconventional gas NGV	15:45 to 17:00	Closing Youth Program
17:00 to 18:30	9 Committees Sessions and Experts Panels	17:00 to 18:30	8 Committees Sessions and Experts Panels	17:00 to 18:30	9 Committees Sessions and Experts Panels	17:15 to 18:30	Closing Ceremony
From 10:30 : interactive show cases		All the day : TWP interactive sessions and interactive show cases		All the day : interactive show cases		18:45	Farewell party

- ⚡ *Around 20 keynote speakers*
- ⚡ *4 luncheon speakers*
- ⚡ *Around 15 special panels and 50 technical sessions*



# WGC PARIS 2015, 26th World Gas Conference – Panel sessions



Day	Title	Group	Day	Title	Group
1 pm	<b>Sustainable Dvpt</b>	PGC A	3 pm	<b>Gas devpt in emerging countries</b>	PGC C & TF3
1 pm	<b>Prospective 2050</b>	PGC B	3 pm	<b>R&amp;D</b>	PGC F
1 pm	<b>The battle for talents</b>	TF1	3 pm	<b>Unconventional gas</b>	WOC1 & PGC A
1 pm	<b>Gas flaring reduction</b>	WOC1	3 pm	<b>NGV</b>	WOC5
2 pm	<b>Combination with REN</b>	PGC F	4 am	<b>Women's place</b>	TF1
2 pm	<b>Gas Advocacy</b>	TF2	4 am	<b>Best practices awards</b>	CC
2 pm	<b>Geopolitics</b>	TF3	4 am	<b>Gas communication</b>	PGC E
2 pm	<b>LNG a key factor</b>	PGC D			

	1 <sup>st</sup> day : Tuesday	2 <sup>nd</sup> day : Wednesday	3 <sup>rd</sup> day : Thursday	4 <sup>th</sup> day : Friday
	Afternoon	Afternoon	Afternoon	Morning
Plenary				
Amphi 500				
475				
350				



# WGC PARIS 2015, 26th World Gas Conference – Technical sessions 1

Group	Sessions (CS & EF)	Group	Sessions (CS & EF)
WOC 1	5	PGC A	4
WOC 2	3	PGC B	4
WOC 3	4	PGC C	4
WOC 4	5	PGC D	5
WOC 5	5	PGC E	4
TF 1	3	PGC F	2
TF 2	2	Sub Total	23
TF3	1		
Sub Total	28	Total	51

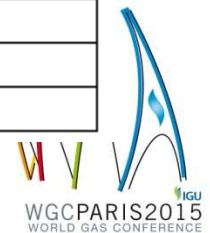
After Seville Meeting

# WGC PARIS 2015, 26th World Gas Conference – Technical sessions 2



	Day1: Tuesday	Day2: Wednesday		Day3: Thursday		Day4: Friday
	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning
	WOC 4	WOC 1	WOC 1	WOC 1	WOC 1	WOC 1
	TF2	WOC 2	TF1	TF2	WOC 2	WOC 2
	WOC 3	WOC 3	WOC 4	TF1	WOC 3	WOC 3
	WOC 5	TF 1	WOC 5	WOC 4	WOC 4	WOC 4
	PGC C	WOC 5	PGC A	WOC 5	PGC B	WOC 5
	PGC D	PGC A	PGC B	PGC A	PGC C	PGC A
	PGC E	PGC C	PGC D	PGC B	PGC D	PGC B
	PGC F	PGC D	PGC E	PGC C	PGC E	PGC D
	TF 3	TWP	TWP	PGC E		PGC F

	Day1: Tuesday	Day2: Wednesday		Day3: Thursday		Day4: Friday
	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning
Plenary						
Amph. 500						
475						
350 A						
350 B						
240 A						
240 B						
150 A						
150 B		TWP	TWP			





# Coordination Committee 2012-2015

**TWP 2012-2015**

*IT Message from  
Yves Tournié*

# Coordination Committee 2012-2015

## 💧 WGC 2015 less paper : for a sustainable conference

### ① Before Conference:

- 1.1 – Growing Together collaborative platform
- 1.2 – « Call for contribution »
- 1.4 – Documents and Support

### ② During Conference

- 2.1 – Interactive Map
- 2.2 – Customized Programme
- 3.3 – Direct contacts with other delegates
- 3.4 – News push (via Twitter or LinkedIn)
- 3.5 – built-in flash code reader (or other up-to-date option)

- ⇒ **Interactive session**
- ⇒ **Poster session**
- ⇒ **Doc Conference & Exhibition**
- ⇒ **Exhibitors**
- ⇒ **Offer Tablet computers**



# French Triennium 2012 – 2015 Website : WORLD GAS CONGRES 2015



WGCPARIS2015  
CONGRÈS MONDIAL DU GAZ  
"GROWING TOGETHER TOWARDS A FRIENDLY PLANET"

IGU  
INTERNATIONAL GAS UNION  
UNION INTERNATIONALE DU GAZ

J- 0643 Jours

TRIENNAT CONFÉRENCE SALON HÉBERGEMENT GAZ DANS LE MONDE ÉVÉNEMENTS PRESSE CONTACTS accès membres

*BIENVENUE À PARIS*  
1<sup>er</sup> - 5 JUIN 2015

PASSATION DE POUVOIR KUALA LUMPUR 2012

DEVEZ SPONSOR

GDF SUEZ

afg

IGU  
INTERNATIONAL GAS UNION  
UNION INTERNATIONALE DU GAZ

TOTAL

www.afgaz.fr

www.igu.org

WGCPARIS2015 PARTENAIRES

MARKETING & COMMUNICATIONS CWC ELEPHANT LIVE COORDINATION & PRODUCTION EXPOSITIONS & TRADE FAIRS EXPOSITION & SPONSORS

[www.wgc2015.org](http://www.wgc2015.org)



# French Triennium 2012 – 2015 Website : WORLD GAS CONGRES 2015



**WGCPARIS2015**  
CONGRÈS MONDIAL DU GAZ  
"GROWING TOGETHER TOWARDS A FRIENDLY PLANET"

TRIENNAT CONFÉRENCE SALON HÉBERGEMENT GAZ DANS LE MONDE ÉVÉNEMENTS PRESSE CONTACTS accès membres

## DÉCOUVRIR PARIS

Située au cœur de l'Europe, la ville de Paris offre un cadre d'exception aux millions de visiteurs qui se pressent à ses portes chaque année.



Synonyme de romantisme, de glamour et de gastronomie, la capitale française continue d'exercer un pouvoir de fascination unique à travers le monde. Mais loin de se reposer sur ses lauriers, elle s'attache à préserver son charme d'antan tout en présentant une image séduisante de la modernité. Et pas seulement sur le plan esthétique. Ces dernières années de nombreux projets ont permis à cette destination de rêve d'ajouter des chapitres inédits à un guide touristique déjà incroyablement fourni.

Ainsi, la liste des musées n'en finit pas de s'allonger malgré une offre déjà impressionnante. De nouveaux espaces – la Cité de la mode et du design, la Pinacothèque – sont inaugurés, ou d'autres rénovés – le musée du Luxembourg, la Grande Halle de la Villette – avec un programme d'expositions prestigieuses.

DEVEZ S'ENRÔLER EN TANT QUE SPONSOR

GDF SUEZ

afg

IGU

TOTAL

[www.afgaz.fr](http://www.afgaz.fr)

[www.igu.org](http://www.igu.org)

ARTICLES RÉCENTS

[www.wgc2015.org](http://www.wgc2015.org)



# New IGU WEBSITE

[www.igu.org](http://www.igu.org)

Please connect on :

[http://www.igu.org/login\\_form?came\\_from=http%3A//www.igu.org/committees/pgc/b/col&retry=&disable\\_cookie\\_login=1](http://www.igu.org/login_form?came_from=http%3A//www.igu.org/committees/pgc/b/col&retry=&disable_cookie_login=1)

Login : Gas4ever

Password : 2015FR

You can consult the documentation already published

The secretaries must verify and update the presentation of their WG (they have their own access rights)

# Workgroup and the IGU web



Search on IGU.org

[Home](#)

[About IGU](#)

[IGU Events](#)

[Gas Knowhow](#)

[Members login](#)

[> Home](#) [> About IGU](#) [> IGU Organisation](#) [> Committees 12-15](#)

## The IGU Coordination Committee

[> Vision, Mission and Objectives](#)

[> Articles of Association](#)

[∨ IGU Organisation](#)

[> IGU Governing Bodies](#)

[> French Presidency](#)

[> IGU Secretariat](#)

[∨ Committees 12-15](#)

by [Sjur Runar Bøyum](#) — last modified Jul 19, 2013 10:54 AM — [History](#)

The IGU Coordination Committee is organising the Working Committees (WOC 1-5), the Programme Committees (PGC A-F) and Task Forces (TF 1-3)

Here is an overview of the various committees. For more information click on the

# What is the CC workgroup on the IGU web?

---



- The CC workgroup area is for the various groups to explain the scope what they are doing.
- To inform members of the group, but more important to tell other IGU members about their session works
- Public Report or Data to be published under this area is also open for the whole world to see various groups work
- It is up to the groups to decide what they want to have publish, but some basic information will always be open
- The information entered here is the long term memory of the groups
- Information issued from on triennium to a new one can be transferred

# Where to find the groups



The screenshot shows a web browser window with the URL [www.igu.org/about-igu/igu-organisation/committees-12-15](http://www.igu.org/about-igu/igu-organisation/committees-12-15). The page features the IGU logo and navigation links for Home and About IGU. A breadcrumb trail indicates the current location: Home > About IGU > IGU Organisation > Committees 12-15. The main content area is titled 'The IGU Coordination Committee' and includes a sub-header 'The IGU Coordination Committees (WOC 1-5), (F) and Task Forces (TF)'. A red circle highlights the 'Committees 12-15' section in the left-hand navigation menu, which lists: Coordination Committee (CC), Working Committees (WOC), Programme Committees (PGC), and Task Forces (TFs). Below the main content, there is a section for 'PROG & SUSTAINABILITY' featuring a photo of Chair Satoshi Nozaki from Japan.

# Some examples of use

---

- WOC 1:

[//www.igu.org/about-igu/igu-organisation/committees-12-15/working-committees-woc/woc-1](http://www.igu.org/about-igu/igu-organisation/committees-12-15/working-committees-woc/woc-1)

- Is using the space to inform about their activities  
=> The meeting information is only available when logged in with Gas4ever
- Some groups are publishing members in the group with e-mail addresses, please discuss in the group how much information should be made public
- If any problem or inquiry, please contact webmaster:  
sboy@statoil.com

# Some examples of use

## WOC 1: Exploration and Production

by woc12012 — last modified Aug 07, 2013 01:52 PM

WOC 1 is focused 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.

- » [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 gas ESP](#)
        - [SG 1.2 Assessment of global reserves and resources](#)
        - [SG 1.3 Gas rent and mineral property rights](#)
        - [Meetings](#)
        - [Ludic materials](#)
      - [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 Gas Awards](#)
- » [IGU Annual Reports](#)



**CHAIR**  
Mr. Denis Krambeck Dinelli  
Petrobras, Brazil

Av. Chile 330 East Wing 31st floor  
Rio de Janeiro 20031-170  
tel +55(21)2144-1537  
fax +55(21)2144-1529  
[dkdinelli@petrobras.com.br](mailto:dkdinelli@petrobras.com.br)



**VICE-CHAIR**  
Mr. Adif Zulkifli  
Petronas, Malaysia

Level 66 Tower 2 Petronas Twins  
Kuala Lumpur 50088  
tel +-(603)2331-8326  
fax +-(603)2331-0235  
[igu.woc1sg1@petronas.com.my](mailto:igu.woc1sg1@petronas.com.my)



**SECRETARY**  
Dr. Marcos de Freitas Sugaya  
Petrobras, Brazil

Av. Chile 330 East Wing 31st floor  
Rio de Janeiro 20031-170  
tel +55(21)2144-0700  
mob +55(21)9745-7996  
fax +55(21)2144-1529  
[sugaya@petrobras.com.br](mailto:sugaya@petrobras.com.br)



## Wide range of information available



### Various slide packages & reports:

- Natural Gas: Facts & Figures
- Slide package on gas advocacy
- Gas & Climate Change Mitigation Report
- Report on environmental issues surrounding shale gas production
- Summarising overview on environmental concerns regarding shale gas

[www.igu.org/gas-advocacy](http://www.igu.org/gas-advocacy)

### Selected Publications:

- Global Vision for Gas: The Pathway towards a Sustainable Energy Future, 2012
- Shale Gas, The Facts about the Environmental Concerns, 2012
- World LNG Report 2011
- Natural Gas Unlocking the Low-Carbon Future, 2010
- The Role of Natural Gas in a Sustainable Energy Market (with Eurogas), 2010
- Guidebook to Gas Interchangeability & Gas Quality (with BP), 2011

[www.igu.org/igu-publications](http://www.igu.org/igu-publications)



# Growing Together

## Best Practices



# **GROWING TOGETHER Platform**

***(French Triennium 2012 – 2013 Extranet)***



[ccmembers.wgc2015.org](http://ccmembers.wgc2015.org)

Introducing **IGU WGC 2015 Growing Together:**

- **YOUR collaborative platform**
- Showcases the work in progress
- Initiates and encourages exchanges in the Working Groups
- Stimulates interconnection between committees

By invitation for all members from Micaela our webmaster



# French Triennium 2012 – 2015 EXTRANET – see all member's ideas



WGCPARIS2015  
GROWING TOGETHER TOWARD A FRIENDLY PLANET

Yves Tournié Logout  
2 points





SHARE YOUR IDEAS

HUMAN RESOURCES FOR THE FUTURE

NATURAL GAS AVAILABLE EVERYWHERE

NATURAL GAS FOR A SUSTAINABLE DEVELOPMENT

COMBINATION WITH RENEWABLES & ELECTRICITY

HOME

## News

- 1 **TWP 2012-2015 Calendar - August 31, 2012**  
Events & Milestones WGC 2012-2015  
Yves Tournié 17 days ago [Coordination Committee](#) new



See all ideas

## Most consulted ideas

- 1 **TWP 2012-2015 Calendar - August 31, 2012**  
Events & Milestones WGC 2012-2015  
Yves Tournié 17 days ago [Coordination Committee](#) new
- 1 **CC Members 2012-2015 - August 31, 2012**  
Coordination Committee Members for 2012-2015  
Yves Tournié 17 days ago [Coordination Committee](#) new
- 0 **TF1 : Doha - September 19-20 - September 19, 2012**  
The Task Force 1 'Human Capital' is pleased to invite you to participate to its first meeting, which will take place in Doha, 19th and 20th September, 2012. Contact us ...  
Yves Tournié 2 days from now [TF 3 – Geopolitics](#) new
- 0 **IGU Secretary Oslo Meeting - 2012, September 5th - September 06, 2012**

VOTE

## Welcome!

- Discover the proposals of the IGU community and give your feedbacks
- Participate and share your ideas with the community
- Vote for the best ideas

Discover the instructions

## Coordination Committee News

- 0 **Council Meeting in Ottawa- October 18, 2012 - September 14, 2012**  
3 days ago [Coordination Committee](#) new
- 0 **IGU Secretary Oslo Meeting - 2012, September 5th - September 06, 2012**  
11 days ago [Coordination Committee](#) new
- 1 **CC Members 2012-2015 - August 31, 2012**  
17 days ago [Coordination Committee](#) new
- 1 **TWP 2012-2015 Calendar - August 31, 2012**  
17 days ago [Coordination Committee](#) new

## The committees :

- WOC 1 - Exploration and Production
- WOC 2 – Storage
- WOC 3 - Transmission
- WOC 4 – Distribution



# French Triennium 2012 – 2015 EXTRANET – connect & login



WELCOME TO IGU WGC 2015 GROWING TOGETHER COLLABORATIVE PLATFORM

Login

Email  > Required

Password  > Required

**LOGIN**

[Forgotten your password?](#)

[Terms of Service](#) - [Contact us](#) - [Instructions](#)



# BP 1: Schedule meetings for your group

*E.G : PGC F 1/2*

## Future Schedule of 2012-2015 PGC-F Meetings 4

See attached for a listing of upcoming meetings for PGC-F (Research Development and Innovation).

This schedule will be modified as any meeting dates and specific venues are updated.



PGC-F Schedule - ...  
15.639 KB

Rod Rinholm October 17, 2012

# BP 1: Schedule meetings for your group

## E.G : Future schedule for PGC F meeting 2/2

### PGC F - Meetings and Schedule

#### IGU Events

WGC2012	Kuala Lumpur, Malaysia	Jun 4 - 8, 2012
LNG17	Houston, USA	Apr 16 - 19, 2013
IGRC2014	Copenhagen, Denmark	Sep 17 - 19, 2014
WGC2015	Paris, France	Jun 1 - 5, 2015

#### IGU Council

2012	Ottawa, Canada	Oct 16-19, 2012
2013	Beijing, China	Oct 22-25, 2013
2014	Berlin, Germany	Oct 14-17, 2014

#### IGU Executive Committee

2012	Houston, USA	Mar 13-15, 2012
2013	Seville, Spain	Apr 9-11, 2013
2014	Brisbane, Australia	Mar 25-27, 2014
2015	Ottawa, Canada	Mar 24-26, 2015

#### IGU Coordination Committee

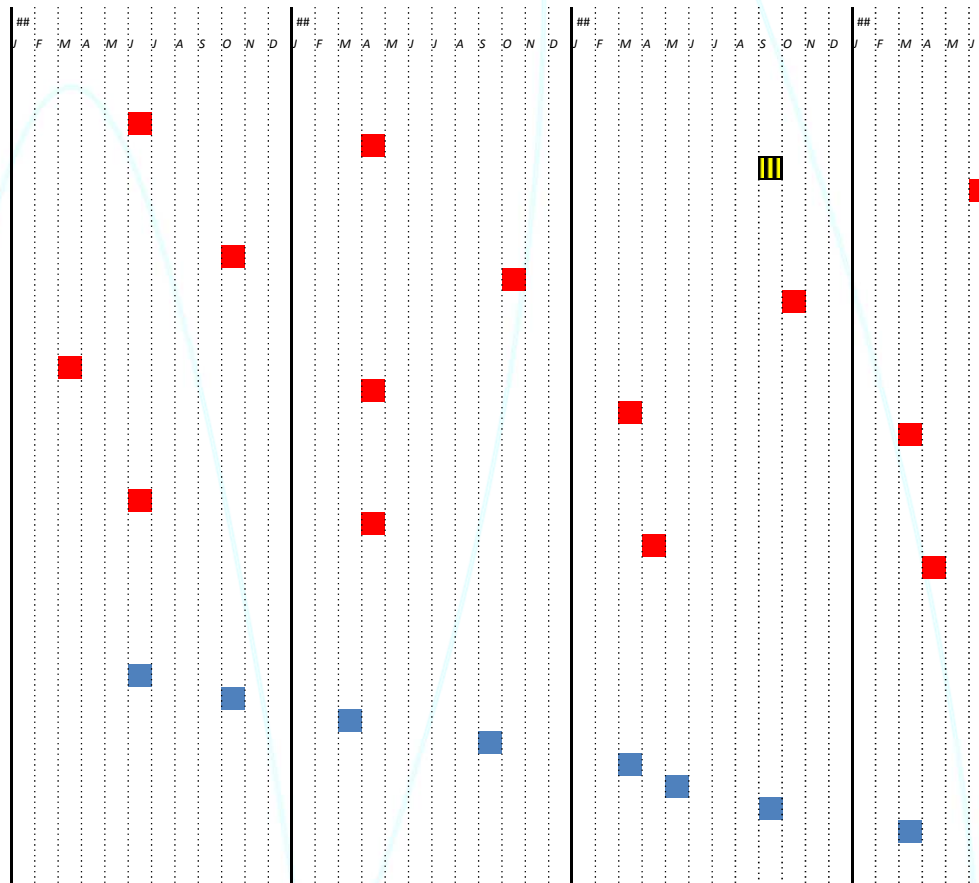
2012	Kuala Lumpur, Malaysia	June 3, 2012
2013	TBD	Spring 2013
2014	TBD	Spring 2014
2015	TBD	Spring 2015

#### PGC-F Meetings (also includes TPC meeting)

PGC-F1	Kuala Lumpur, Malaysia	June 2, 2012
PGC-F2	Copenhagen, Denmark	Oct 2-3, 2012
PGC-F3	TBD	March, 2013
PGC-F4	Tokyo, Japan	Sept, 2013
PGC-F5	TBD	March, 2014
PGC-F TPC	TBD	May, 2015
PGC-F6	Copenhagen, Denmark	Sept, 2014
PGC-F7	TBD	March, 2015

#### Scope/Theme

PGC Kickoff and IGRC sessions organization
PGC and TPC (define IGRC agenda)
PGC and TPC (set responsibilities)
PGC and TPC
PGC and TPC (Review abstracts)
PGC Group 1 (TPC) only
PGC at IGRC2014
PGC (wrap-up and report on PGC tasks)



## BP 2: Preliminary work before the meeting

- ❑ *To share following documents on the website « Growing Together »*
  - Invitation
  - Registration form (if any) & Practical information
  - Visa requirements for entering in the country
  - Minutes of the last meeting
  - Agenda and documentation for the next meeting



# BP 2: Preliminary work before the meeting

## E.G : WOC 1 - 1/1

### 2nd Joint Committee Meeting of WOC 1 and PGC A in Rio de Janeiro - February 18, 2013



WOC 1 and PGC A will meet again in Rio de Janeiro, 18-21 February 2013, for a regular appraisal of their advances and a workshop on Natural Gas and Sustainability R&D.

Delegates will visit the new research facilities of Petrobras, which now comprise 300,000 m<sup>2</sup> of laboratories, pilot plants, test facilities, offices and conference halls.

In addition to that, delegates will have the opportunity to visit the Guanabara Bay LNG Terminal, recognised by KPMG and the Infrastructure Journal as one of the most interesting infrastructure projects in the world.



[Invitation from h...](#)  
85.258 KB



[Registration Form...](#)  
95 KB



[minutes of meetin...](#)  
2.124 MB



[Agenda Rio 2012 1...](#)  
237.777 KB



[Practical informa...](#)  
68.729 KB

Marcos Sugaya February 18, 2013

## BP 3: Minutes of meetings for your group

- *Report will be done for each meeting and published on Growing Together*

### **E.G : WOC 4 1/2**

Report of the first meeting of IGU WOC 4, 9 - 12 September 2012, Cologne - October 25, 2012

Report of the first meeting of IGU WOC 4 "Distribution" in the "French" Triennium. The meeting was held from 9 to 12 September 2012 in cologne/Germany



Minutes\_of Meetin...  
216.997 KB

Uwe Klaas October 25, 2012

# BP 3: Minutes of meetings for your group



**E.G : WOC 4 2/2 (Word document)**



International Gas Union  
Growing together towards a friendly planet



International Gas Union  
Growing together towards a friendly planet



International Gas Union  
Growing together towards a friendly planet



International Gas Union

Working Committee 4 – Distribution

First Meeting

9<sup>th</sup> – 12<sup>th</sup> October 2012

Cologne, Germany

Minutes of Meeting

## List of Participants

1. Spohn, Dietmar – Germany	WI
2. Almacellas Gonzalez, Jose Maria – Spain	WOC 4
3. Broisler Oliver, Jose Carlos – Brazil	
4. Frosbach, Peter – Germany	
5. Vercamer, Pascal – France	
6. Cateia Pequeno, Jose Francisco Quinta – Portugal	Vice
7. Somers, Rory – Ireland	Vice
8. Valender, Steven – United Kingdom	Vice
9. Asada, Akiharu – Japan	
10. Busetinac, Danijela – Croatia	
11. Cagala, Libor – Czech Republic	
12. Chaczykowski, Maciej – Poland	
13. Chaintreuil, Benoit – France	
14. Cordier, Rémy – France	
15. Demec, Peter – Slovakia	
16. Drazdowski, Roch – France	
17. Hakkoum, Mohammed – Algeria	
18. Herskind, Birgitte – Denmark	
19. Hiranuma, Makoto – Japan	
20. Hong, Seong-Kyeong – Republic of Korea	
21. Jang, Jin Beok – Republic of Korea	
22. Kimenko, Vladimir – Russian Federation	
23. Lambregts, Ben – The Netherlands	
24. McAil, Rosemary – United Kingdom	
25. Piazza Junior, Walter Fernando – Brazil	
26. Pulles, Kees – The Netherlands	
27. Schickelmüller, Christian – Austria	
28. Toriumi, Ryoichi – Japan	
29. Verbeek, Peter – The Netherlands	
30. Vrancken, Kim – Belgium	
31. Vucur, Dragan – Serbia	
32. Tourmie, Yves – France	Guest
33. Dapper, Malk – Germany	Guest
34. Melzner, Stephan – Germany	Guest – Stadt

## Committee Meeting 10<sup>th</sup> October 2012, 09.00 – 13.00

### Agenda Item 1: Welcome and Opening

Dietmar Spohn welcomes the participants to the first meeting of IGU WOC 4 in the new triennium and declares the meeting open. After that he shortly introduces his company – Stadtwerke Bochum – which is hosting this meeting.

### Agenda Item 2: Adoption of Agenda

Dietmar Spohn presents the agenda for the meetings on Wednesday and Thursday, the study group sessions, as well as the general programme.

### Agenda Item 3: Introduction of Members

All members shortly introduce themselves.

### Agenda Item 4: Introduction to the 2012 – 2016 Triennium

Yves Tourmie gives a slide presentation on the 2012 – 2015 triennium. Special focus is put on the triennium theme "Growing together towards a friendly planet" as well as the four strategic pillars:

- Natural gas for a sustainable development
- Combination with renewables and electricity
- Natural gas available everywhere
- Human resources for the future

The first part ends with some dates and figures. In particular, WOC 4 currently has a total of 73 members and is the third largest committee. In addition, the call for paper will start on 1<sup>st</sup> February 2014.

In the second part of his presentation Yves Tourmie gives an introduction to the IGU website as well as the new extranet. He announces that all members will receive their login information for the extranet after the CC meeting in Ottawa next week.

# BP 4: Committee Roster

- ❑ *A list of the teamwork delegates*

**E.G : PGC F - 1/2**



# BP 4: Committee Roster



## E.G : PGC F - 2/2

### International Gas Union (IGU) PGC-F Committee—Research Development and Innovation

*2012–2015 Roster*

Chairman	<a href="#">Dr. Jack Lewnard</a> VP and Chief Technology Officer Gas Technology Institute (GTI) 1700 S Mt. Prospect Road Des Plaines, IL 60018 USA 1 847 768 0818 <a href="mailto:jack.lewnard@gastechnology.org">jack.lewnard@gastechnology.org</a>
Vice Chairman	<a href="#">Dr. Gerald Linke</a> Senior VP, Center of Gas Technology and Energy Systems Eon Ruhrgas Brüsseler Platz 1 +45131 Essen Germany +49 201 184 84 00 <a href="mailto:gerald.linke@eon-ruhrgas.com">gerald.linke@eon-ruhrgas.com</a>
Secretary	<a href="#">Mr. Rod Rinholm</a> Executive Director, Education and Business Development Gas Technology Institute (GTI) 1700 S. Mt. Prospect Road Des Plaines, IL 60018 USA 1 847 768 0868 <a href="mailto:rod.rinholm@gastechnology.org">rod.rinholm@gastechnology.org</a>



# BP 5: Survey/Poll

- ❑ *To create a poll, please send your poll/survey/questionnaire to [mgarcia@wgc2015.org](mailto:mgarcia@wgc2015.org)*

-It will be created in Survey Monkey

-It will be integrated in Growing Together as a link inside an


idea

-As soon as it is closed, results will be sent to the Group Secretary concerned.

# BP 5: Survey/ Poll

E.G : TF 2 - 2/2

Gas rent questionnaire 0



Dear experts,  
Please spare a couple of minutes of your time to help WOC 1 by filling in the following questionnaire:  
<https://www.surveymonkey.com/s/Woc1-Gasrentquestionnaire-...>  
Your answer will remain private, and only the overall results of the enquiry will be published.

Marcos de Freitas Sugaya

WOC 1 Secretary

Micaela Garcia April 19, 2013

Comments (0)

**ADD A COMMENT**

There is no comment for this idea as yet.

Gas rent questionnaire - April 2013

**This question requires an answer.**

1. In my country the fiscal system for the production of oil and gas is modern and effective

- Strongly agree
- Partially agree
- Neutral / Non-appl.
- Partially disagree
- Strongly disagree

SurveyMonkey

Accueil Mes sondages Services de sondage Plans et tarifs

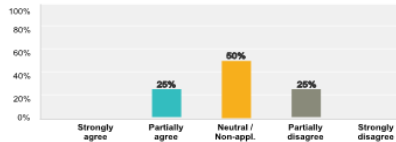
Gas rent questionnaire - April 2013

PERSONNES INTERROGÉES : 4 sur 4

Q1

In my country the fiscal system for the production of oil and gas is modern and effective

Réponses : 4 Ignorées : 0



Response	Percentage
Strongly agree	0%
Partially agree	25%
Neutral / Non-appl.	50%
Partially disagree	0%
Strongly disagree	0%

Q2

A different fiscal system should be developed specifically for gas

Réponses : 4 Ignorées : 0

# Working Together = Happiness !



***Join us on Growing Together!***

**<http://www.wgc2015.org>**





# Coordination Committee 2012-2015

[ytournie@wgc2015.org](mailto:ytournie@wgc2015.org)

[gliens@wgc2015.org](mailto:gliens@wgc2015.org)

**IGU Web site:** <http://www.igu.org>

**WGC 2015 :** <http://www.wgc2015.org>

**Growing Together( Social TWP Network) available on:**  
<http://ccmembers.wgc2015.org/>

