



# Coordination Committee 2012-2015

Spring's meetings 2014  
of  
Working Groups



# Coordination Committee 2012-2015

**TWP 2012-2015**

*Message from*  
**Georges Liens and Yves Tournié**  
**S1 2014**

# The IGU Presidency and NOC



**Jérôme Ferrier**  
President

## Coordination Committee



**Georges Liens**  
Chairman



**Yves Tournié**  
Secretary



**Micaela Garcia**  
TWP Assistant

## National Organising Committee



**Daniel Paccoud**  
Chairman



**Emmanuelle Wicquart**  
Advisor



**Annie Louys**  
Secretary

EXHIBITION

CONFERENCE

SERVICES



# 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

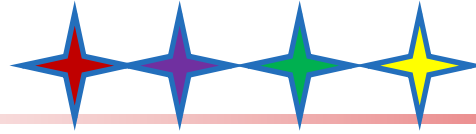
Committee	Study Group	Theme
PGC A	SG A.1	Carbon Capture and Storage
PGC A	SG A.2	Natural Gas and Renewable Gas
PGC A	SG A.3	LCA Study on the Natural Gas Chain
PGC A	SG A.4	Environmental Aspects of Unconventional Gas
<i>PGC B</i>	<i>SG B.1</i>	<i>World Gas Supplies, Demand &amp; Trade</i>
<i>PGC B</i>	<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
<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

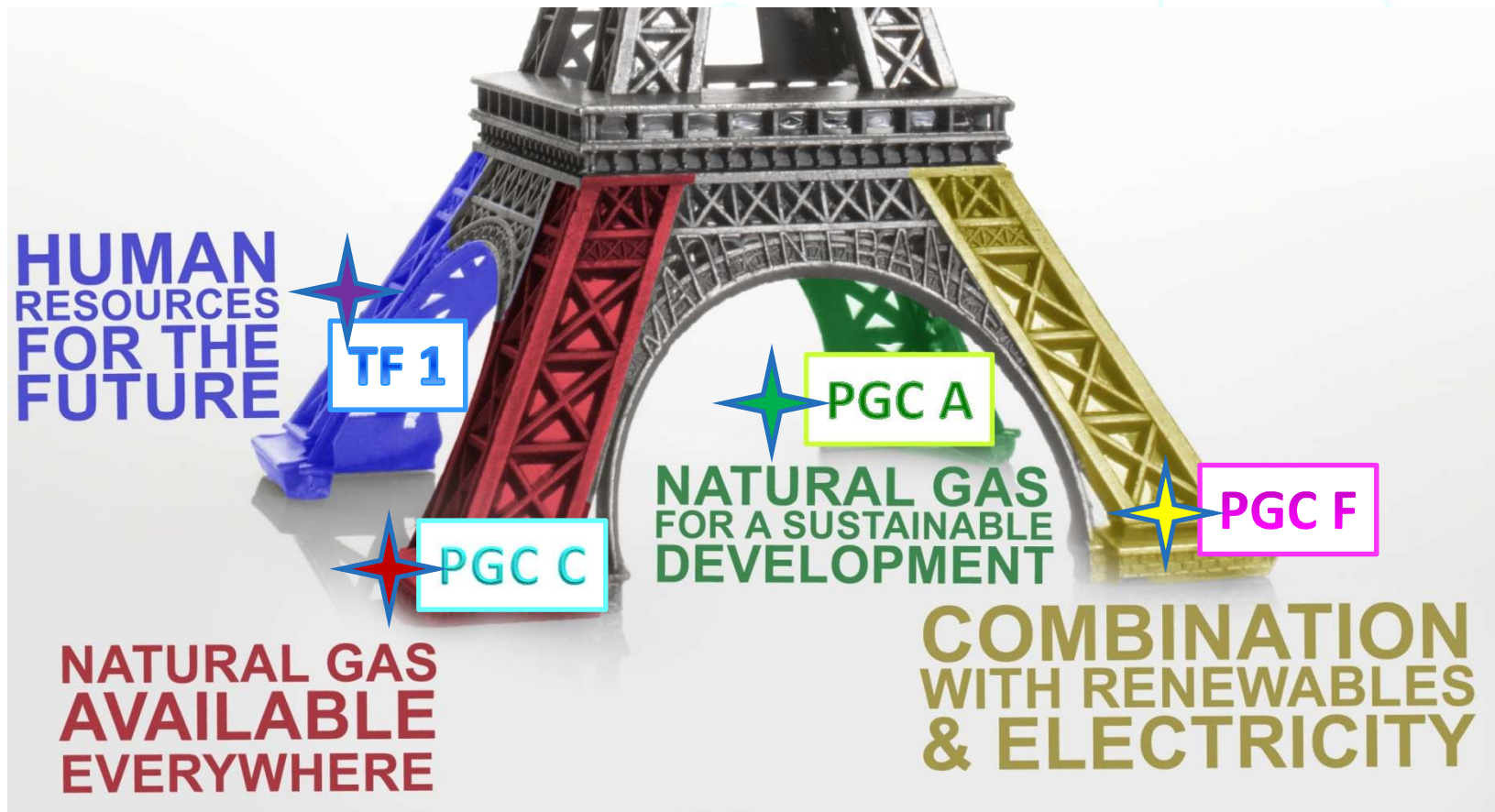
Committee	Study Group	Theme
PGC F	SG F.1	Technical Programme Committee for the International Gas Research Conference (2014 IGRC)
PGC F	SG F.2	Development of International Gas RD&I Collaborative Programs
PGC F	SG F.3	Gas Convergence with Electric and Renewable
TF 1	TF 1.1	<i>Youth event in Paris</i>
TF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

# Strategic vision 2012 – 2015

## The 4 pillars



*“Growing together towards a friendly planet”*



You can download the last version of the TWP :

<http://www.wgc2015.org/le-triennium/le-triennium-francais/>

# Membership participation

Revised

	Members	From countries
On 22/01/2014	1030	57

Top 5	Members	6 to 10	Members
Russia	118	Algeria	39
France	116	Spain	36
Iran	48	Brazil	34
The NL	42	Poland	32
South Korea	39	Japan	30

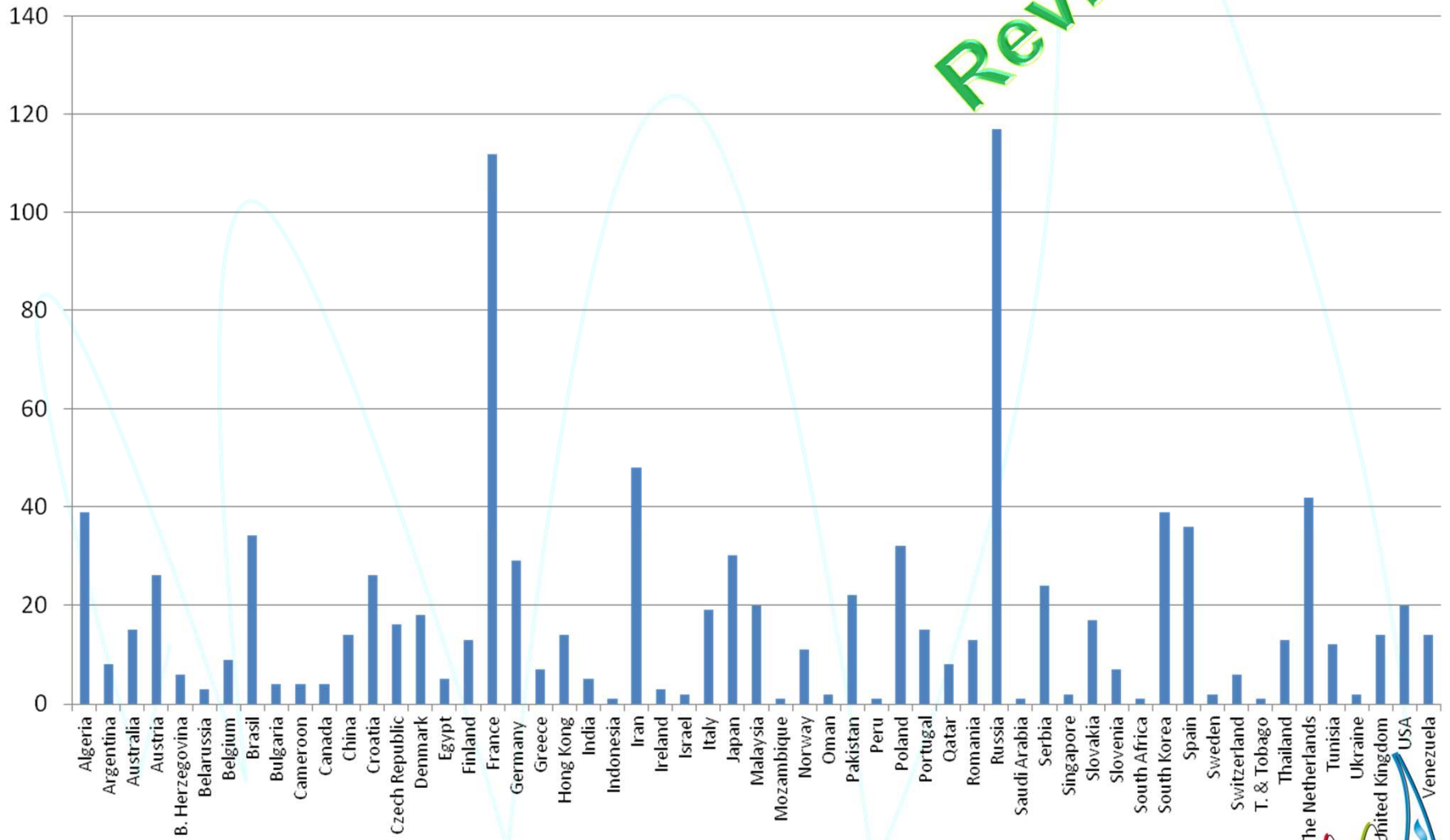
	Nbr of nominees
WOC 1	73
WOC 2	84
WOC 3	106
WOC 4	90
WOC 5	76
PGC A	69
PGC B	98
PGC C	58
PGC D	122
PGC E	66
PGC F	46
TF 1	49
TF 2	41
TF 3	36
Others	29

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



# Membership participation

Revised



# First working group meetings

**Involvement => 52 %**

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 friendly atmosphere...

# Second Round of meetings

**Involvement => 43 %**

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)	30	--	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

All SG have leaders, they are working with active members, planning,... in a friendly atmosphere. Several joint meetings and cross participation

# Third Round of meetings

Involvement => 45 %

Revised



Group	Date	Location	Attendance	%	Nominees
TF 1	10/12	Paris - France	18	38%	47
TF 2	Jan.14	Milan - Italy	16	41%	39
TF 3 workshop	21/10	Beijing – PR China	--	--	By invitation
WOC 1 + PGC A	3-5/09	Kota Kinabalu - Malaysia	26+34	54%	53 + 62
WOC 2	1-3/10	Teheran - Iran	30+15	40 to 60 %	77
WOC 3	1-2/10	Houston - USA	35	33%	106
WOC 4	9-10/10	Paris - France	40	41%	98
WOC 5	17-18/09	Vidago - Portugal	32	45%	74
PGC B + PGC D	8-9/10	Barcelona -Spain	100	50%	92 + 102
PGC C	1-3/10	Brisbane - Australia	17	30%	52
PGC E	8-9/10	Washington - USA	24	36%	66
PGC F	8-9/10	Tokyo - Japan	22	43%	51

The schedule of the reports are prepared and chapters are allocated to writing teams. Working and friendly atmosphere. 2 joint meetings



# Fourth Round of meetings

Involvement => 35 %

Revised

Group	Date	Location	Attendance	%	Nominees
TF 1	5 Mars	Muscat - Oman	16	33%	49
TF 2	Jan.14	Milan - Italy	16	41%	39
TF 3 workshop	2/04	Sydney Australia	--	--	By invitation
WOC 1 + PGC A+ PGC C	10-13/04	Seoul - Korea	15+25+20	30%	73 + 69+ 58
WOC 2	19-21/03	Pau -France		%	77
WOC 3	11-13/03	Turino - Italia	46	43%	106
WOC 4	03-07/03	Madrid - Spain	35	36%	98
WOC 5	28-30/04	Algiers - Alegria		%	74
PGC B	23-25/04	Amsterdam Netherland		%	92
PGC D	12-14/05	Tokyo - Japan		%	102
PGC E	03-05/03	Doha - Qatar	22	33%	66
PGC F	10-12/03	Oran -Algeria	20	39%	51

The schedule of the reports are prepared and chapters are allocated to writing teams. Working and friendly atmosphere. 5 joint meetings

# 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) => *2013 published*
- ✦ Energy Poverty & Sustainable Energy for all (PGC B & C + TF3)
- ✦ 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)
1 - 3 April 2014	Sydney, Australia	Advocacy & Com.
14-17 October 2014	Berlin, Germany	Green Pillar (SD)
24-26 March 2015	Abu Dhabi, UAE	
1-5 June 2015	Paris, France	



# Key elements to be settled by Workgroups before March 2014



- ↘ **Preliminary Program:** Completion and validation of sessions and room allocation, started in Beijing, validation in Sydney (see next slides)
- ↘ **Call for Abstracts:** opens on 1<sup>st</sup> February 2014, author notification will be on 28<sup>th</sup> November. The topics of the Committee's sessions has been revised and used as guidelines for the call for abstracts.
- ↘ **Special Panels :** the groups have to define the topics, the chairs and later the expected external experts (see next slides)
- ↘ All these elements will be integrated in the preliminary program to be published in March 2014



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

REVISED

Provisional Program WGC 2015 2 to 5 June Growing together towards a friendly planet							
Day 1 : Natural Gas as a core pillar for a sustainable future of the planet		Day 2 : Gas, renewables and electricity : together a perfect combination		Day 3 : Natural Gas a growth factor for new economies		Day 4 : Human Capital for the future of the Gas Industry	
8:30 to 10:00	Opening Ceremony	8:30 to 10:00	7 Thematic Sessions	8:30 to 10:00	8 Thematic Sessions	8:30 to 10:00	6 Thematic sessions
10:15 to 11:15	Keynote speeches	10:30 to 12:00	Keynote speeches	10:30 to 12:00	Keynote speeches	10:30 to 12:00	3 Strategic Panels : Women's place Gas communication IGU Gas Award & Best Practices awards
11:30 to 12:00	Exhibition's opening						
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 Strategic Panels : Sustainable Dvpt Geopolitics Prospective 2050 Gas flaring reduction	15:15 to 16:45	4 Strategic Panels : Sustainable Energy Systems Gas Advocacy NGV LNG a key factor	15:15 to 16:45	4 Strategic Panels : Gas devpt in emerging countries Gas Innovation Unconventional gas The battle for talents	16:00 to 17:00	Closing Youth Program
17:00 to 18:30	8 Thematic Sessions	17:00 to 18:30	7 Thematic Sessions	17:00 to 18:30	7 Thematic Sessions	17:15 to 18:30	Closing Ceremony
From 12:00 : 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***
- ⚡ ***14 Strategic panels and 43 thematic sessions***

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

Revised

Schedule of Thematic Sessions & Room Allocation:

Room		Day1: Tuesday	Day2: Wednesday		Day3: Thursday		Day4: Friday
Name	Capacity	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning
<b>Plenary</b>	1000						
<b>Notre Dame</b>	550	PGC B.1	TF 2.1	PGC B.3	PGC B.2		
<b>Tour Eiffel</b>	500	WOC 3.3 + E.3	WOC 1.5	PGC E.2	WOC 1.2	PGC D.3	
<b>Concorde</b>	350	WOC 4.2	WOC 3.2	WOC 4.3	WOC 4.1	WOC 3.1	WOC 2.3
<b>Invalides</b>	300	PGC A.1	PGC D.2	WOC 5.3	WOC 5.2	WOC 1.1	WOC 5.1
<b>Louvre</b>	170 A	TF 3.2	PGC F.2	PGC A.2	PGC A.3	TF 1.2	WOC 1.4
<b>Opéra</b>	170 B	PGC F.1	WOC 5.5 (TT2)	PGC D.1	PGC C.1	PGC A.4	PGC D.4
<b>Sacré Cœur</b>	150 A	PGC C.2	WOC 2.1	WOC 1.3	TF2.2	PGC E.4	TF 3.3
<b>Montmartre</b>	150 B	WOC 5.4 (TT1)	CC TWP	CC TWP	PGC E.1	WOC 2.2	WOC 3.3

Room Allocation

# WGC PARIS 2015, 26th World Gas Conference – Strategic Panels

Revised

## List of Strategic Panels :

Day	Title	Group	Day	Title	Group
1 pm	Sustainable Dvpt & LCA	PGC A	3 pm	Devpt in gas emerging countries	PGC C & TF3
1 pm	2050 Prospective Study	PGC B	3 pm	Role & Innovation in Gas Industry	PGC F
1 pm	Geopolitics ( Leaders,..)	TF3	3 pm	Unconventional gas	WOC1 & PGC A
1 pm	Gas flaring & Venting ..	WOC1	3 pm	Human Capital Strategy	TF1
2 pm	Sustainable Energy Syst.	WOC4 & PGC F	4 am	Women's place	TF1
2 pm	Gas Advocacy	TF2	4 am	Best practices awards	CC
2 pm	NGV	WOC 5	4 am	Gas communication	PGC E
2 pm	LNG a key factor	PGC D	4 pm	TWP 2015-2018	Incoming CC

## Schedule & rooms of Strategic Panels :

Room		1 <sup>st</sup> day : Tuesday	2 <sup>nd</sup> day : Wednesday	3 <sup>rd</sup> day : Thursday	4 <sup>th</sup> day : Friday
<i>Name</i>	<i>Capacity</i>	<i>Afternoon</i>	<i>Afternoon</i>	<i>Afternoon</i>	<i>Morning</i>
Plenary	1000	TF3	TF 2	PGC C & TF3	TF 1-3
Notre Dame	Amphi 550	WOC 1	PGC D	WOC1 & PGC A	PGC E & WOC 3
Tour Eiffel	Amphi 500	PGC B	WOC 5	TF 1-1	CC Awards
Concorde	350	PGC A	WOC 4 + PGC F	PGC F	Incoming CC

## Room Allocations

# Workgroups Strategic Panels & Thematic Sessions details (1/2)

New



Workgroups SP, TS & Room Allocations							
DAY	Time	Room capacity & Nam	Session	VG or TF	Title	Leader	
3 Wednesday	08:30 to 10:00	Room 150 B Montmartre	Thematic Session	CC	TWP		
3 Wednesday	17:00 to 18:30	Room 150 B Montmartre	Thematic Session	CC	TWP		
5 Friday	10:30 to 12:00	Amphi 500 Tour Eiffel	Strategic Panel	CC	IGU Awards	Pal Rasmussen	
5 Friday	10:30 to 12:00	Room 350 Concorde	Special Session	Incoming CC	TVP 2015-2018	Mel Ydreos	
2 Tuesday	15:15 to 16:47	Room 350 Concorde	Strategic Panel	PGC A	Sustainable Development and LCA	Satoshi Yoshida and Anne Prieur Vernat	
2 Tuesday	17:00 to 18:30	Room 300 Invalides	Thematic Session A.1	PGC A-1	Carbon Capture and Storage development and perspectives for a	Susumu Nishio	
3 Wednesday	17:00 to 18:30	Room 170 A Louvre	Thematic Session A.2	PGC A-2	The economic, environmental and social aspects of renewable gas	Elbert Huijzer	
4 Thursday	08:30 to 10:00	Room 170 A Louvre	Thematic Session A.3	PGC A-3	Opportunities and challenges of Life Cycle Assessment applied to	Anne Prieur-Vernat	
4 Thursday	17:00 to 18:30	Room 170 B Opéra	Thematic Session A.4	PGC A-4	Environmental aspects of unconventional gas	Rosita Castello	
2 Tuesday	15:15 to 16:46	Amphi 500 Tour Eiffel	Strategic Panel	PGC B	2050 Prospective Study	Fethi Arabi & Ulco Vermulen	
2 Tuesday	17:00 to 18:30	Amphi 600 Notre Dame	Thematic Session B.1	PGC B-1	World gas outlooks to 2035	Thomas Dirksmeyer	
4 Thursday	08:30 to 10:00	Amphi 600 Notre Dame	Thematic Session B.2	PGC B-2	Wholesale gas price formation	Mike Fulwood	
3 Wednesday	17:00 to 18:30	Amphi 600 Notre Dame	Thematic Session B.3	PGC B-3	Strategy and regulation	Francisco Garcia De la Flor	
4 Thursday	15:15 to 16:45	Plenary 1000 Plenary	Strategic Panel	PGC C & TF 3	Developments in gas emerging countries	Coby van der Linde?	
4 Thursday	08:30 to 10:00	Room 170 B Opéra	Thematic Session C.1	PGC C-1	Role of Natural Gas in Electricity generation Mix	Sid-Ahmed HAMDANI	
2 Tuesday	17:00 to 18:30	Room 150 A Sacré Cœur	Thematic Session C.2	PGC C-2	Implications of Developing Unconventional Gas	Ri Gi Chul Jung	
3 Wednesday	15:15 to 16:45	Amphi 600 Notre Dame	Strategic Panel	PGC D	LNG a key factor	Dirk van Slooten	
3 Wednesday	17:00 to 18:30	Room 170 B Opéra	Thematic Session D.1	PGC D-1	Remote LNG	Simon Frost	
3 Wednesday	08:30 to 10:00	Room 300 Invalides	Thematic Session D.2	PGC D-2	The role of LNG as an alternative fuel	Richard Lammons	
4 Thursday	17:00 to 18:30	Amphi 500 Tour Eiffel	Thematic Session D.3	PGC D-3	Challenges and opportunities of small scale LNG	Wouter Meiring	
5 Friday	08:30 to 10:00	Room 170 B Opéra	Thematic Session D.4	PGC D-4	The role of LNG in sustainability and environmental quality	Ted Williams	
5 Friday	10:30 to 12:00	Amphi 600 Notre Dame	Strategic Panel	PGC E & WOC	Gas Communication	Alfredo Ingelmo	
4 Thursday	08:30 to 10:00	Room 150 B Montmartre	Thematic Session E.1	PGC E-1	Additional uses for gas, how do we go beyond gas-to-power	Luis Pinto	
3 Wednesday	17:00 to 18:30	Amphi 500 Tour Eiffel	Thematic Session E.2	PGC E-2	Effective gas marketing and lessons from other industries	Barbara Jinks	
4 Thursday	17:00 to 18:30	Room 150 A Sacré Cœur	Thematic Session E.4	PGC E-4	i-gas industry	David Konvalina	
4 Thursday	15:15 to 16:45	Room 350 Concorde	Strategic Panel	PGC F	Role and Impact of Innovation in Gas Industry	Jack Lewnard	
2 Tuesday	17:00 to 18:30	Room 170 B Opéra	Thematic Session F.1	PGC F-1	Global Partnering in energy innovation- effective Collaboration	Rüdiger Finkbeiner	
3 Wednesday	08:30 to 10:00	Room 170 A Louvre	Thematic Session F.2	PGC F-2	Convergence of gas appliances and infrastructure with electric systems	Gerald Linke	
4 Thursday	15:15 to 16:45	Amphi 500 Tour Eiffel	Strategic Panel	TF 1-1	Human Capital Strategy for the Future	Abdulaziz M. Almannai	
4 Thursday	17:00 to 18:30	Room 170 A Louvre	Thematic session TF 1	TF 1-2	Battle for talent	Agnès Grimont - Abdulaziz M. Almannai	
5 Friday	10:30 to 12:00	Plenary 1000 Plenary	Strategic Panel	TF 1-3	Women's place in the gas industry	Agnès Grimont	

WGC 2015 : Preliminary Program



# Workgroups Strategic Panels & Thematic Sessions details (2/2)

New

Workgroups SP, TS & Room Allocations							
DAY	Time	Room capacity & Nam	Session	VG or TF	Title	Leader	
3 Wednesday	15:15 to 16:45	zPlenary 1000 <b>Plenary</b>	Strategic Panel	TF 2	<b>How Natural Gas can rise its voice</b>	<i>JF Gilchani the Director of the Florence</i>	
3 Wednesday	08:30 to 10:00	yAmphi 600 <b>Notre Dame</b>	Thematic Session TF 2.1	TF 2-1	<b>The role of natural gas in power generation</b>	Michele Pizzolato	
4 Thursday	08:30 to 10:00	Room 150 A <b>Sacré Cœur</b>	Thematic Session TF 2.2	TF 2-2	<b>Relationship between coal and gas</b>	Ieda Gomes?	
2 Tuesday	15:15 to 16:45	zPlenary 1000 <b>Plenary</b>	Strategic Panel	TF 3	<b>Political Leaders, Industry, Institution &amp; NGO's geopolitical</b>	Ifri representative or Gertjan Lankhorst?	
2 Tuesday	17:00 to 18:30	Room 170 A <b>Louvre</b>	Thematic Session TF 3.2	TF 3-2	<b>Geopolitics &amp; Energy Security</b>	Coby van der Linde	
5 Friday	08:30 to 10:00	Room 150 A <b>Sacré Cœur</b>	Thematic Session TF 3.3	TF 3-3	<b>Corporate Behavior into Political arena</b>	Geert Greving	
2 Tuesday	15:15 to 16:45	yAmphi 600 <b>Notre Dame</b>	Strategic Panel	WOC 1	<b>Gas flaring and venting reduction</b>	Ejorn Hams <i>World Bank</i> & Denis	
4 Thursday	15:15 to 16:45	yAmphi 600 <b>Notre Dame</b>	Strategic Panel	WOC 1 & PGCA	<b>Unconventional gas</b>	Denis Krambeck Dinelli-Maria Gabriela Roselló	
4 Thursday	17:00 to 18:30	Room 300 <b>Invalides</b>	Thematic Session 1.1	WOC 1-1	<b>Technological advances in gas exploration and production</b>	Adif Zulkifi	
4 Thursday	08:30 to 10:00	xAmphi 500 <b>Tour Eiffel</b>	Thematic Session 1.2	WOC 1-2	<b>Natural Gas available everywhere : an assessment of global resources</b>	Denis Krambeck Dinelli & Fernando Jorge Bado	
3 Wednesday	17:00 to 18:30	Room 150 A <b>Sacré Cœur</b>	Thematic Session 1.3	WOC 1-3	<b>Fiscal regimes for the production of conventional and unconventional</b>	Daniel Johnston & Marcos de Freitas	
5 Friday	08:30 to 10:00	Room 170 A <b>Louvre</b>	Thematic Session TT 1.1	WOC 1-4	<b>Technologies for the monetization of gas reserves</b>	Rashida Karim	
3 Wednesday	08:30 to 10:00	xAmphi 500 <b>Tour Eiffel</b>	Thematic Session TT 1.3	WOC 1-5	<b>Gas on gas competition and upstream investment</b>	Marcos de Freitas Sugaya	
3 Wednesday	08:30 to 10:00	Room 150 A <b>Sacré Cœur</b>	Thematic Session 2.1	WOC 2-1	<b>What is ahead of us : general trends &amp; perspectives for UGS</b>	Ladislav Gorgl	
4 Thursday	17:00 to 18:30	Room 150 B <b>Montmartre</b>	Thematic Session 2.2	WOC 2-2	<b>Innovations &amp; new technologies: can UGS take do more ?</b>	Fabien Favret & Jacques Grappe	
5 Friday	08:30 to 10:00	Room 350 <b>Concorde</b>	Thematic Session 2.3	WOC 2-3	<b>Increasing attractiveness of gas storages: what shall be done?</b>	Nikita Barsuk	
4 Thursday	17:00 to 18:30	Room 350 <b>Concorde</b>	Thematic Session 3.1	WOC 3-1	<b>New Transmission Project</b>	Peter Tóth	
3 Wednesday	08:30 to 10:00	Room 350 <b>Concorde</b>	Thematic Session 3.2	WOC 3-2	<b>Pipeline Integrity Management System</b>	Abderrahame Taberkokt	
5 Friday	08:30 to 10:00	Room 150 B <b>Montmartre</b>	Thematic Session 3.3	WOC 3-3	<b>New Technologies for Transmission System</b>	Alessandro Moretti	
2 Tuesday	17:00 to 18:30	xAmphi 500 <b>Tour Eiffel</b>	Thematic Session WOC 3.3 & PGCE-3	WOC 3-3 & PGCE-3	<b>Public Acceptance of Natural Gas Projects</b>	Hansch Van der Velden	
3 Wednesday	15:15 to 16:45	Room 350 <b>Concorde</b>	Strategic Panel	WOC 4 & PGCE	<b>Smart Grids for sustainable energy system</b>	<i>Marc Florette and?</i>	
4 Thursday	08:30 to 10:00	Room 350 <b>Concorde</b>	Thematic Session 4.1	WOC 4-1	<b>Third Party access to Gas Distribution Networks: benefits to</b>	José Carlos Broisier Oliver	
2 Tuesday	17:00 to 18:30	Room 350 <b>Concorde</b>	Thematic Session 4.2	WOC 4-2	<b>Evolution into carbone-free gas future: managing the diversification</b>	Peter Flosbach	
3 Wednesday	17:00 to 18:30	Room 350 <b>Concorde</b>	Thematic Session 4.3	WOC 4-3	<b>Towards smart distribution gas grids: why and how?</b>	Pascal Vercaemer	
3 Wednesday	15:15 to 16:45	xAmphi 500 <b>Tour Eiffel</b>	Strategic Panel	WOC 5	<b>Natural Gas Vehicles Roundtable</b>	Alicia Milner	
5 Friday	08:30 to 10:00	Room 300 <b>Invalides</b>	Thematic Session 5.1	WOC 5-1	<b>Natural gas a leading fuel for efficient industry growth</b>	Egidio Adamo	
4 Thursday	08:30 to 10:00	Room 300 <b>Invalides</b>	Thematic Session 5.2	WOC 5-2	<b>Heating and power production technologies in the residential and</b>	Martin Seifert	
3 Wednesday	17:00 to 18:30	Room 300 <b>Invalides</b>	Thematic Session 5.3	WOC 5-3	<b>Natural Gas Vehicles: The Sustainable Road Towards a Clean</b>	Olivier Bordelanne	
2 Tuesday	17:00 to 18:30	Room 150 B <b>Montmartre</b>	Thematic Session TT 5.1	WOC 5-4	<b>Technology and Economy for Power2Gas and upgrading of biogas</b>	Aksel Pedersen	
3 Wednesday	08:30 to 10:00	Room 170 B <b>Opéra</b>	Thematic Session TT 5.2	WOC 5-5	<b>Gas Quality, a growing concern for end user ?</b>	Francois Cagnon ?	

WGC 2015 : Preliminary Program

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



		zPlenary 1000 Plenary	yAmphi 550 Notre Dame	xAmphi 500 Tour Eiffel	Room 350 Concorde				
<b>3 Tuesday</b>									
	15:15 to 16:45	TF 3	Political Leaders, Industry, Institution &	WOC1	Gas flaring and venting reduction	PGCB	2050 Prospective Study	PGCA	Sustainable Development and LCA
	17:00 to 18:30	0	0	PGCB-1	World gas outlooks to 2035	WOC3-3 & PGCE-3	Public Acceptance of Natural Gas Projects	WOC4-2	Evolution into carbone-free gas future:
<b>3 Wednesday</b>									
	08:30 to 10:00	0	0	TF 2-1	The role of natural gas in power generation	WOC1-5	Gas on gas competition and upstream	WOC3-2	Pipeline Integrity Management System
	15:15 to 16:45	TF 2	How Natural Gas can rise its voice	PGCD	LNG a key factor	WOC5	Natural Gas Vehicles Roundtable	WOC4 & PGCF	Smart Grids for sustainable energy
	17:00 to 18:30	0	0	PGCB-3	Strategy and regulation	PGCE-2	Effective gas marketing and lessons from other	WOC4-3	Towards smart distribution gas grids:
<b>4 Thursday</b>									
	08:30 to 10:00	0	0	PGCB-2	Wholesale gas price formation	WOC1-2	Natural Gas available everywhere : an	WOC4-1	Third Party access to Gas Distribution
	15:15 to 16:45	PGCC & TF 3	Developments in gas emerging countries	WOC18 & PGCA	Unconventional gas	TF1-1	Human Capital Strategy for the Future	PGCF	Role and Impact of Innovation in Gas
	17:00 to 18:30	0	0	0	0	PGCD-3	Challenges and opportunities of small	WOC3-1	New Transmission Project
<b>5 Friday</b>									
	08:30 to 10:00	0	0	0	0	0	0	WOC2-3	Increasing attractiveness of gas
	10:30 to 12:00	TF1-3	Women's place in the gas industry	PGCE & WOC3	Gas Communication	CC	IGU Awards	Incoming CC	TWP 2015-2018

Room Allocations

New



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



		Room 300 Invalides	Room 170 A Louvre	Room 170 B Opéra	Room 150 A Sacré Cœur	Room 150 B Montmartre
<b>3 Tuesday</b>						
	15:15 to 16:45					
	17:00 to 18:30	PGCA-1 Carbon Capture and Storage development	TF 3-2 Geopolitics & Energy Security	PGCF-1 Global Partnering in energy innovation-	PGCC-2 Implications of Developing	WOC 5-4 Technology and Economy for
<b>3 Wednesday</b>						
	08:30 to 10:00	PGCD-2 The role of LNG as an alternative fuel	PGCF-2 Convergence of gas appliances and	WOC 5-5 Gas Quality, a growing concern for end user ?	WOC 2-1 What is ahead of us : general trends &	CC TWP
	15:15 to 16:45					
	17:00 to 18:30	WOC 5-3 Natural Gas Vehicles: The Sustainable Road	PGCA-2 The economic, environmental and	PGCD-1 Remote LNG	WOC 1-3 Fiscal regimes for the production of	CC TWP
<b>4 Thursday</b>						
	08:30 to 10:00	WOC 5-2 Heating and power production	PGCA-3 Opportunities and challenges of Life	PGCC-1 Role of Natural Gas in Electricity generation	TF 2-2 Relationship between coal and gas	PGCE-1 Additional uses for gas, how do we go beyond
	15:15 to 16:45					
	17:00 to 18:30	WOC 1-1 Technological advances in gas	TF 1-2 Battle for talent	PGCA-4 Environmental aspects of unconventional gas	PGCE-4 i-gas industry	WOC 2-2 Innovations & new technologies: can UGS
<b>5 Friday</b>						
	08:30 to 10:00	WOC 5-1 Natural gas a leading fuel for efficient	WOC 1-4 Technologies for the monetization of gas	PGCD-4 The role of LNG in sustainability and	TF 3-3 Corporate Behavior into Political arena	WOC 3-3 New Technologies for Transmission System
	10:30 to 12:00					

**Room Allocations**

**New**



# Call for Abstracts & Full Presentation Schedule



New

## Online system launch: 1 February 2014

From this date it will be possible to submit abstracts online via [www.wgc2015.org](http://www.wgc2015.org)

## Deadline for abstract submission: 1 September 2014

Final date for authors to submit abstracts online

## Reviewing of abstracts by committees: 15 September – 31 October 2014

Committees will be given access to the abstracts submitted to their topics for review

## Author notification: 28 November 2014

All authors will be notified on this date about whether their abstract has been accepted, rejected or placed on the “waiting list” (in case any accepted authors withdraw)

## Deadline for accepted authors to confirm participation: 12 December 2014

Accepted authors must confirm their participation by this date

## Notification of “waiting list” authors: 9 January 2015

Authors assigned “waiting list” status will be advised if their paper is accepted or rejected

## Deadline for submission of final papers: 13 March 2015

Full papers to be submitted by this date





# Call for Abstracts Information

New

- ◆ Authors can put themselves forward for the **Best Practices** and **IGU Global Gas** awards when submitting their abstract
- ◆ There is **no limit** to how many abstracts can be submitted by one author
- ◆ **Updates** will be posted on the “growing together” platform to update committees on how many abstracts have been submitted for each topic
- ◆ Individual abstracts cannot be viewed by committees before the reviewing period begins
- ◆ Accepted authors need to register as paying delegates to attend, but benefit from the “early bird” rate of €2,250

Any questions about the call for abstracts can be directed to Carrie Carleton on [cfa@wgc2015.org](mailto:cfa@wgc2015.org) or +44 20 7978 0051.

# Call for Abstracts Information

- ❖ The WGCPARIS2015 website has been updated to include clear options for prospective authors to view such as: information on the conference programme, the required format instructions and guidelines, and how to submit an abstract
- ❖ The “Submit An Abstract” button guides prospective authors directly to the “Call for Abstracts” website.



The screenshot shows the 'CALL FOR ABSTRACTS' page on the WGCPARIS2015 website. The page features a navigation bar with links for TRIENNium, CONFERENCE, EXHIBITION, REGISTRATION, PLAN YOUR TRIP, EVENTS, MEDIA, CONTACT US, and cc members. A search bar and a countdown timer showing 'D-0473 Days' are also present. The main content area includes the conference title 'WGCPARIS2015 WORLD GAS CONFERENCE' with the tagline 'GROWING TOGETHER TOWARDS A FRIENDLY PLANET'. It contains a call to action for abstract submission, a list of four key pillars (Human resources for the future, Natural gas available everywhere, Natural gas for a sustainable development, and Combination with renewables and Electricity), and a paragraph about the expected 15,000 participants. At the bottom, there are three buttons: 'SUBMIT AN ABSTRACT', 'VIEW TOPICS', and 'SEE INSTRUCTIONS'. A sidebar on the right is titled 'BECOME A SPONSOR' and lists 'PRINCIPAL SPONSORS' with the QATARGAS logo.

# Call for Abstracts Information

- The “Call for Abstracts” website has been successfully set up and provides clear and efficient method for authors to use to submit an abstract.



**WGCPARIS2015**  
WORLD GAS CONFERENCE  
*“GROWING TOGETHER TOWARDS A FRIENDLY PLANET”*

26th World Gas Conference | 1-5 June 2015 | Paris, France



[Home](#) | [Contact Details](#) | [Submit A New Abstract](#) | [View Submitted Abstracts](#) | [Submission Guidelines](#) | [Format Instructions](#)

[Topics](#) | [Logout](#)

**Home**

Welcome to the WGCPARIS2015 abstract submission portal.

The Coordination Committee of the 26<sup>th</sup> World Gas Conference in Paris invites authors to submit abstracts of papers to be considered for inclusion in the conference programme. Your active involvement in this call for abstracts provides an excellent opportunity to make a significant contribution to the development of the gas industry.

**Important Dates:**

- Call for abstracts closes: 1 September 2014
- Notification for authors: 28 November 2014
- WGCPARIS2015 Conference: 1 to 5 June 2015

**Selection of Abstracts:**

# February Statistics Overview

- February 2014 has started very positively with 12 abstracts being submitted. This is **seven** more than during the same period for 2014!
- So far there are contributions from six different countries compared to only four for wGC2012.

WGC2012		WGC2015	
COUNTRY	# ABSTRACTS RECEIVED	COUNTRY	# ABSTRACTS RECEIVED
INDIA	1	CANADA	2
IRAN	2	FRANCE	1
MALAYSIA	1	GERMANY	2
NETHERLANDS	1	IRAN	4
		REPUBLIC OF ARMENIA	1
		UK	1
		USA	1
<b>TOTAL</b>	<b>5</b>	<b>TOTAL</b>	<b>12</b>

# Overview of abstracts received

- Below you can see an overview of the abstracts that have been received for each committee and section of the programme.

Number of abstracts submitted	Committee Name
1	TF1-1: Battle for talen
3	WOC3-3: New technologies for transmission systems
1	PGCF-2: Gas Appliances & Infrastructure -Electric and Renew
1	WOC3-1: New transmission projects
1	PGCB-1: World gas outlooks to 2035
1	PGCE-4: i-gas industry
1	PGCE-3: Public acceptance of natural gas projects
1	WOC2-2: Innovations & new technologies: can UGS take/do more
1	PGCA-1: CCS devt & perspectives for sustainable gas industry
1	PGCF-1: Global Partnering in Energy Innovation

- Mainly of presentations received are for oral presentations rather than interactive showcases.
- An additional 16 people have created accounts on the call for abstracts website who have not yet submitted abstracts.

# How can you help to promote opportunities to present at WGC Paris 2015?

There are many ways in which you can help to promote the “Call For Abstracts” website and assist in increasing the number of submissions received . For example:

- Use the WGCPARIS2015 LinkedIn page: WGCPARIS2015 to post industry relevant news
- Provide updates on the twitter conference page: #WGCPARIS2015
- Signing up to receive the newsletters on the conference to pass onto colleagues or friends who would be interested
- Inform your colleagues about the WGCPARIS2015 LinkedIn and twitter pages
- Encourage chair’s of each committee to create a short video with information about submitting an abstract on their topic and why
- Sending the conference and “Call for Abstracts” website addresses to friends or colleagues.
- Include in your email signature key dates or a link to the “Call for Abstracts” submission website.

If you have other suggestions for how to promote the “Call for Abstracts” opportunity or require further information please contact Carrie Carleton via email [cfa@wgc2015.org](mailto:cfa@wgc2015.org) or by calling +44 207 978 0051.



# 26<sup>th</sup>

WORLD GAS CONFERENCE

## Visuals

# WGCPARIS 2015 General Information

- **Price : € 2650, Early Price (2014, april to dec): € 2250**

## Registration open since 2014 April

- Registraton on Web site : € 2250, for Early Price
- Youth Program: € 600
- Accompanying person : € 750
- Exhibition : \$ 630 /sq m



# WGCPARIS2015 General Map

Youth Program

Exhibition  
20 000 sqm

Theater Hall 4000 pax  
for  
Plenary Sessions



Main entrance

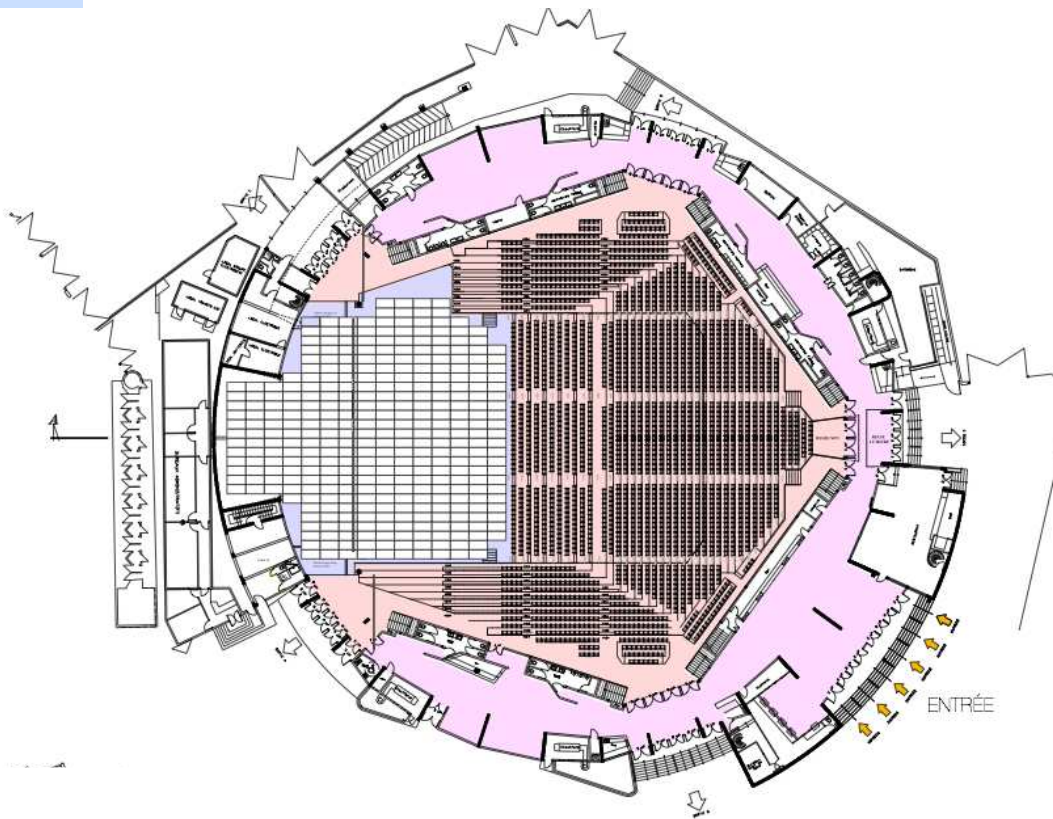
Luncheons



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# Main Keynote Sessions : PALAIS DES SPORTS

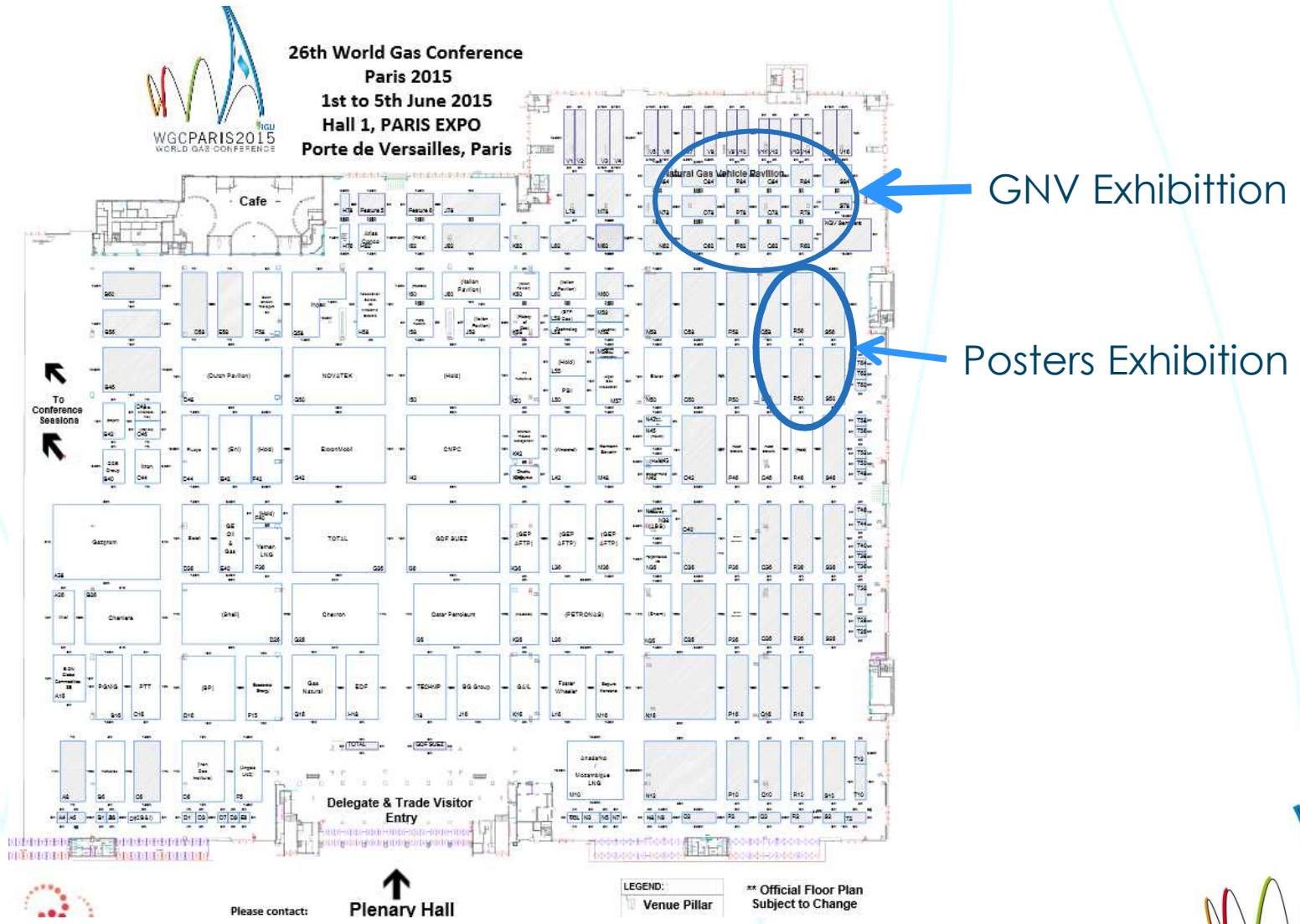
Theater Hall: PALAIS DES SPORTS



# Strategic Panel, Thematic Sessions & Youth Program : PAVILLON 2



# Exposition : PAVILLION 1



# Accommodation

*Registration Open since 2013, July 14th*

*+ 4,000 Rooms available*

SITE INSCRIPTIONS HEBERGEMENT – Ouverture le 14 juillet 2013



**26<sup>th</sup>**  
WORLD GAS CONFERENCE  
PARIS - FRANCE  
1 - 5 June 2015

Home | **Hotel Map** | Individual Hotel Booking | Group Hotel Booking | Contact

### Home

The WGCPARIS2015 has selected a number of hotels with negotiated rates and easy access to the Congress Center. They are either located in the city center or near the congress area.

We advise you to make your reservation early in order to have the best choice of hotels. Rooms will be allocated on a first come - first served basis.

If you want to book an hotel that is referenced by the WGCPARIS2015, reservations must be made through MCI France, the official Housing and Registration WGCPARIS2015 agency.

Consult the list of hotels in Paris and book yours early!

Charles de Gaulle Airport  
Disneyland  
Versailles  
Orly Airport

# Social Program

## PROGRAMME (inter alias)

- Montmartre
- Louvre
- Musée d'Orsay
- Opéra
- Tour Eiffel
- Escapade en 2 CV
- Père Lachaise
- Musée du vin et remise des prix
- Croisière sur la Seine
- Château de Versailles
- Dégustation de fromage
- Giverny (les jardins de Monet)

## Visites de Prestige

- Notre Dame et Ile Saint Louis
- Garden party dans un vignoble
- Quartier des Champs Elysées
- Visite d'ateliers de haute couture
- Jardins du Père Lachaise

## ✓ Classics

=> Escapade in 2CV, Museums, Montmartre, Opéra, Eiffel tower, Versailles, ...



## ✓ The French way of life

=> Alain Ducasse, Chocolate tasting, Perfume creation, ...



## ✓ Special visits

=> Champs Elysées, Haute couture creator workshop, Hermes, Chanel, ...



  
**HERMÈS**  
PARIS

  
**CHANEL**

  
WGCPARIS2015  
WORLD GAS CONFERENCE

  
WGCPARIS2015  
WORLD GAS CONFERENCE

# Technical Visit ( Part 1 )

- **Underground Storage « Céré la Ronde »**

- Operated by Storengy
- Visit on one or two days



## Château de Chenonceaux

Visit of Loire castles and wine degustation



- **Alfortville – Gas Pipe and compression station**

- Operated by GrTGaz, located in Paris suburb
- Transit of one third of the Paris Region gas consumption





# Technical Visit ( Part 2)

## DUNKERQUE GNL Regasification Terminal

- Terminal under construction
- Planned to be into service 2015
- Operated by EDF

By Train (2h), Dunkerque short tour,  
Lunch , Terminal visit (3h), Paris return (2h)



## Montereaux Power Station

- Mise en service en 2010
- Située à une heure de Paris.



**Fontainebleau Castle** visit will follow  
the technical tour



# IGRC 2014



**Welcome to**

# IGRC2014

**September 17 – 19, 2014  
Copenhagen  
Denmark**

**[www.igrc2014.com](http://www.igrc2014.com)**



## Programme at a glance

- **2.5 days sessions**
- **Technical oral sessions**
  - 4 parallel sessions covering gas chain + game changers
  - keynote speeches
  - roundtables
- **Technical poster sessions**
- **Exhibition**
- **Technical tours**
- **Post conference tours**



# 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)

⇒ **Some Interactive session**

⇒ **Poster sessions using interactive screens**

⇒ **Doc Conference & Exhibition preloaded**

⇒ **WGC2015 application available on Tablet or computers**



# Growing Together

**TWP 2012 – 2015**  
collaborative platform



# **GROWING TOGETHER**

## ***TWP 2012 – 2015*** collaborative platform



**[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



# GROWING TOGETHER Platform

*(Push and Pull information for CC members)*

Revised



WGCPARIS2015  
GROWING TOGETHER TOWARD A FRIENDLY PLANET




SHARE YOUR IDEAS

- HUMAN RESOURCES FOR THE FUTURE
- NATURAL GAS AVAILABLE EVERYWHERE
- NATURAL GAS FOR A SUSTAINABLE DEVELOPMENT
- COMBINATION WITH RENEWABLES & ELECTRICITY



HOME COMMITTEE « TF 1 – HUMAN CAPITAL »

## TF 1 – Human Capital

[Unfollow this category.](#)

### News

#### 4 Interview of TF 1 Human Capital Chairwoman: Agnès Grimont



Dear Delegates You will find hereafter, a presentation by Agnès GRIMONT, Chairwoman of TF 1 ( Human Capital), which has been shot from Paris. Enjoy your viewing

Yves Tournié · about 2 months ago · [TF 1 – Human Capital](#) · new

### Last ideas

#### 3 TF 1- Materials

Dear all, I wish you all the best in the new year. Please find attached all materials presented during the last meeting in Paris. We don't have yet the confirmation about our ne...

[Sonia Lefebvre](#) · 10 days ago · [TF 1 – Human Capital](#) · new

#### 4 Interview of TF 1 Human Capital Chairwoman: Agnès Grimont



Dear Delegates You will find hereafter, a presentation by Agnès GRIMONT, Chairwoman of TF 1 ( Human Capital), which has been shot from Paris. Enjoy your viewing

Yves Tournié · about 2 months ago · [TF 1 – Human Capital](#) · new

#### 2 Nurturing the future generations

Please find the PDF version of the report Best regards, Sonia

[Sonia Lefebvre](#) · 2 months ago · [TF 1 – Human Capital](#) · new

#### 5 UNESCO/IGU forum: "Women in Engineering"



Dear all, Joined with our working program for this triennium, the Forum on "Women in engineering in Africa and the Arab States" organized jointly by UNESCO and IGU will take....

[Sonia Lefebvre](#) · 2 months ago · [TF 1 – Human Capital](#) · new

### Meetings

TF1: First meeting - Doha - September 19, 2012

### The Committee's Headquarter



agnès grimont



Sonia Lefebvre



Abdulaziz Al-Mannai

### The members



Aiman Hakimi



Rashid Al Nasri



Rafik M Berek



Nora Jalaludin



Nazri Idzlan Abdul



Shukri Al Mandhari



Popescu Marius George



Amir Hon



Pia Stéphane



Gharib Reham



# WORLD GAS CONGRES 2015 French Triennium 2012 – 2015 Website



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

↑ 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

2012 TRIENNAT FRANÇAIS 2015  
Triennial Work Programme  
**TWP**

DEVEZ-VOUS SPONSOR

HOST SPONSORS

TOTAL

GDF SUEZ

L'EDITO DU PRESIDENT

RECEVOIR LA NEWSLETTER

IGU MAGAZINE

EVENT PROSPECTUS WORLD GAS CONFERENCE PARIS - FRANCE 1-5 June 2015

PASSPORT TO PARIS

WGCPARIS2015 PARTENAIRES

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

www.afgaz.fr

www.igu.org

[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)

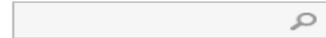
Login : Gas4ever

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 Website



[Home](#)

[About IGU](#)

[IGU Events](#)

[Gas Knowhow](#)

[Members login](#)

- > [Home](#) > [IGU Events](#) > [Other IGU Events](#)
- > [UNESCO/IGU Workshop on Women in Engineering December 2013](#)

## UNESCO/IGU Workshop on Women in Engineering

> [World Gas Conference](#)

> [IGRC](#)

> [LNGXX](#)

> [Ministerial Gas Forums](#)

> [IGU at COP](#)

> [Other IGU Events](#)

> [UNESCO/IGU Workshop on Women in Engineering December 2013](#)

> [Joint Gas Training Seminar, Abidjan, Côte d'Ivoire, November 2013](#)

> [Ambassadors meeting in Oslo, Norway, February 2013](#)

On 10 December 2013, UNESCO in partnership with the International Gas Union (IGU) hosted a Workshop on Women in Engineering at UNESCO headquarters in Paris, France.

This workshop featured two roundtable discussions focusing on women and engineering in Africa and in the Arab States.

The website for this conference can be found here: [IGU/UNESCO Workshop on Women in Engineering](#)

[Click here to see the agenda for the meeting!](#)

[Click here to watch IGU President Mr Ferrier's video address to the conference!](#)

[Click here to watch Special Representative of the Secretary General and CEO UN - Sustainable Energy for All Dr Yumkella's video address to the conference!](#)

[Click here to read the transcript from the meeting.](#)



# 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

# Working Together = Happiness !



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

<http://ccmembers.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/>

