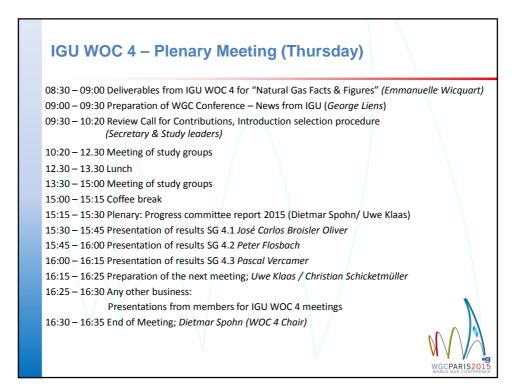
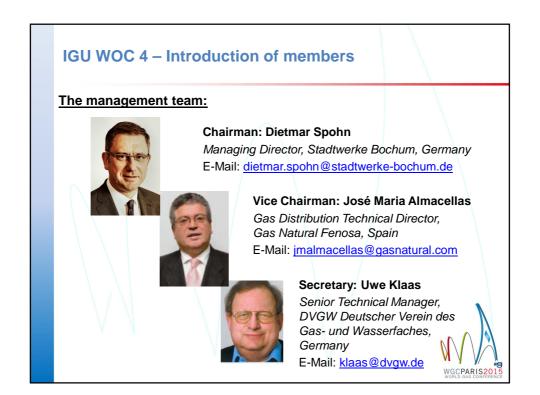


	Tuesday	Wednesday	Thursday	Friday
Morning		09.00 – 12.10 Committee Meeting	08:30 – 10:20 Plenary 10.20 – 12.30 Study Groups	09.00 – 13.30 Visit to bus depo
Afternoon	16:00 – 18:00 Meeting management team	13.30 – 17.00 Study Groups	13.30 – 17.00 Study groups & Plenary Meeting	
Evening	20.00 - 22.00 Welcome buffet	19.00 - 23.00 Royal Theatre and Dinner	20.00 - 23.00 Dinner	

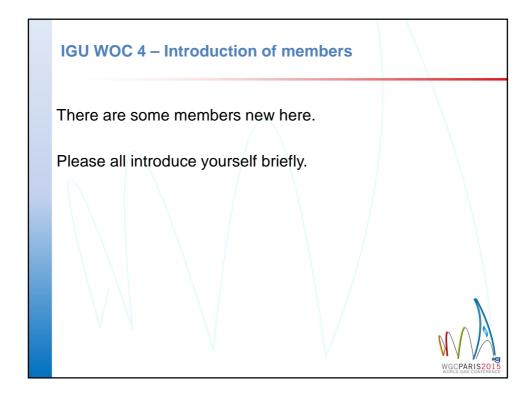


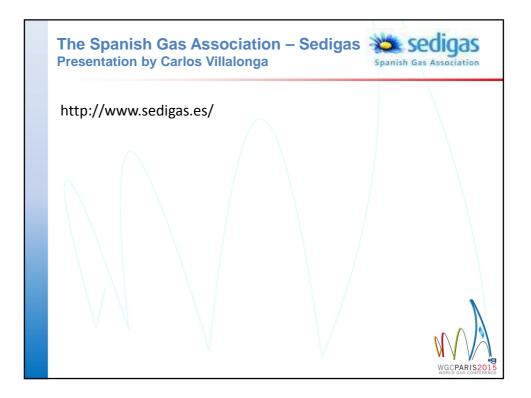


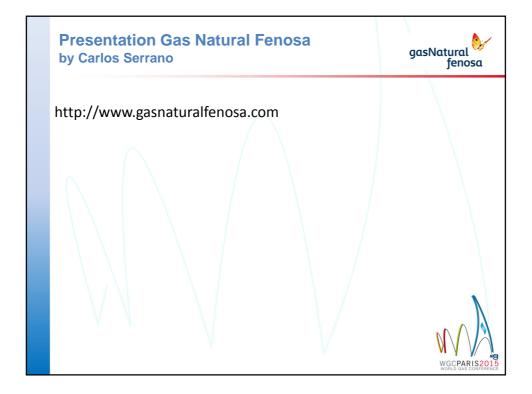


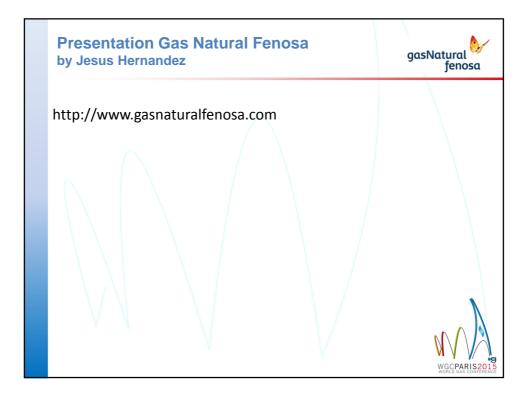


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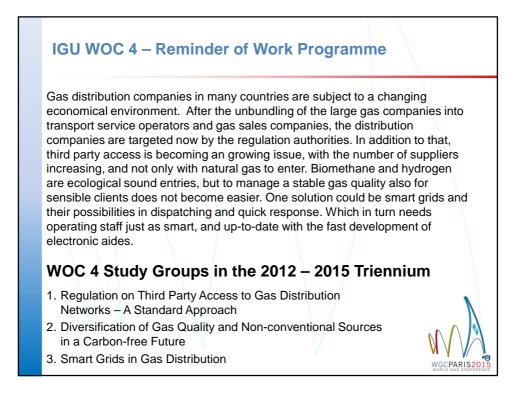








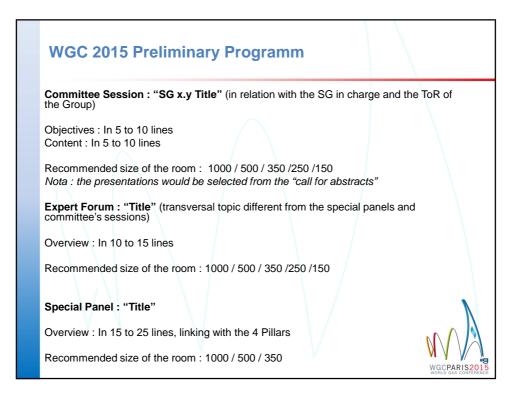


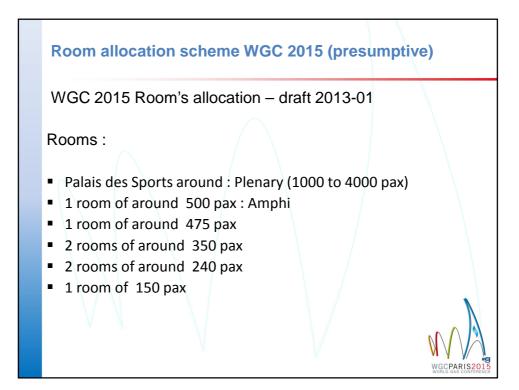


			- 1	oation				
						Nr of nomine		
	Memb	ers	Fro	m countries	WOC 1	73		
On 30/09/201	.3 100	1006		58	WOC 2	75		
					WOC 3	102		
Top 5	Members	6 to	10	Members	WOC 4	90		
Russia	118					38	WOC 5	75
		Algeria		Ū			PGC A	68
France	112	Spain				36	PGC B	96
Iran	48	Brazil				34	PGC C	57
The NL	42	42 Pola		and 32		122		
South Korea	38	Germ	nanv	29	PGC E	57		
				\ /	PGC F	43		
					TF 1	48		
You can c	ontinue to i	nomin	ate p	eople and	TF 2	39		
to reinfor	ce the expe	rtise c	of our	groups :	TF 3	34		
-	@wgc201		-	- · V	Others	27		

	Draw and data		Corresponding
Meeting	Proposed date	Meeting topics	meeting of IGU-CO
	9 – 12 Oct. 2012 Cologne / Germany	 Analyse study group topics Define areas of study Questionnaire framework Intermediate deliverables framework 	15 Oct. 2012 Ottawa, Canada
2	19 – 22 Mar. 2013 Sao Paulo / Brazil	 Final questionnaire, if any → Release date: April 2013 Work on intermediate deliverables (e.g. keywords, articles IGU newsletter) 	9 – 11 Apr. 2013 Seville, Spain
3	8 – 11 Oct. 2013 Paris/France	 Analyse input for study group reports First draft intermediate deliverables 	23 Oct. 2013 Beijing, China
4	4 – 7 Mar. 2014 Madrid / Spain	 First draft WOC 4 report Final draft intermediate deliverables 	2 Apr. 2014 Sydney, Australia
5	30 Sept. – 03 Oct. 2014 Vienna/Austria	 Final draft WOC 4 report Final intermediate deliverables WGC preparation: Papers selection 	15 Oct. 2014 Berlin, Germany
6	2 – 6 Mar. 2015 Location tba	 Presentation final WOC 4 report WGC preparation 	24 – 26 Mar. 2015 Cairo, Egypt

Ke	ey miles	tones : last	dates
Year	Date	Milestone/Venue	Event
2014	1st February	Call for papers	Issuing call for papers
	25 March	Sydney, Australia	CC meeting
	July	Call for papers	reminder
	1st September	Call for papers	Abstract submission
	14 October	Berlin, Germany	CC meeting
	1st November	Call for papers	Final selection by Committees
	15 November	Call for papers	Author notification
2015	1st February	Call for papers	Full paper + reports submission
	24 March	Cairo, Egypt	CC meeting
	1-5 June	Paris	26th World Gas Conference
			WGCPARIS





Committee s	ession scheme	WGC 2015 (pre	sumptive)
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
			WGCPARIS2015

F	Room	Day1: Tuesday	Day2: Wed	nesday	Day3:	Thursday	Day4: Frid	
Name	Capacity	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	
Plenary	Plenary 1000	PGC B.1	PGC F.2 Converg	PGC B.3	PGC C.1			
Tour Eiffel	Amph. 500	WOC 3.3 + E.3	WOC 1.2	PGC E.2	PGC B.2	PGC D.3		
Notre Dame	475	475 WOC 4.2 WOC 3.2 350 A PGC A.1 PGC D.2		WOC 4.3	WOC 4.1	WOC 3.1	WOC 3.1 WOC 2.3	
Invalide	350 A			WOC 5.3 WOC 5.2 WOC 1		WOC 1.1	WOC 5.1	
Concorde	350 B	TF 3.2	TF 2.1	PGC A.2	PGC A.3	WOC 2.2	WOC 1.4	
Louvre	Louvre 240 A PGC F.1 InterR&D WC		WOC 5.5 (TT2) PGC D.1 WOC 1.5		PGC A.4	PGC D.4		
Opéra	240 B PGC C.2 WOC 2.1 WOC 1.3 TF2.2 PGC E		PGC E.4	TF 3.3				
Sacré Cœur	150	WOC 5.4 (TT1)	CC TWP	CC TWP	PGC E.1	TF 1.1	WOC 3.3	

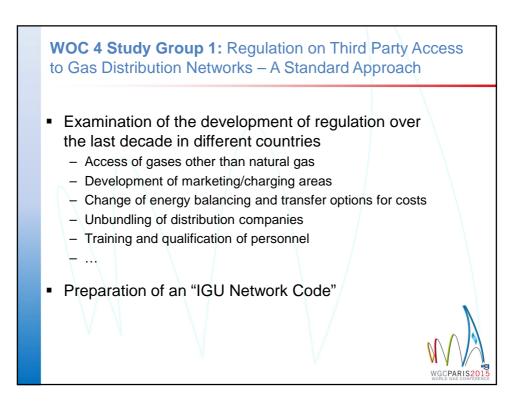
Sch	ed	ule of	Spec	ial Pa	anel	S			
Li	st o	f Special	Panels	5					
Day	Titl	е		Group		Day	Title		Group
1 pm	Sus	stainable Dvpt		PGC A		3 pm	Gas o	devpt in emerging tries	PGC C & TF3
1 pm	Pro	spective 2050)	PGC B		3 pm	R&D		PGC F
1 pm	NG	V		WOC 5		3 pm	Unco	nventional gas	WOC1 &PGC A
1 pm	Ga	s flaring reduc	tion WOC1			3 pm Human Capita		an Capital Strategy	TF1
2 pm	Sus	Sustainable Energy Syst.		WOC4(+PGC F)		4 am	Women's place		TF1
2 pm	Ga	Gas Advocacy		TF2		4 am	Best practices awards		CC
2 pm	Ge	Geopolitics		TF3		4 am	Gas	communication	PGC E
2 pm	LN	LNG a key factor		PGC D		4 pm	TWP	2015-2018	Incoming CC
S	che	dule of Sp	becial F	Panels					
	Roo	om	1 st day :	Tuesday	2 nd day	: Wedne	sday	3 rd day : Thursday	4th day : Friday
Name		Capacity	Afternoo	n Afterno		on Aftern		Afternoon	Morning
Plenary		1000	WOC 1		WOC 4	4 + PGC F		WOC1 &PGC A	TF 1
Tour Eif	fel	Amphi 500	WOC5		PGC D	GC D		PGC C & TF3	PGC E
Notre D	ame	475	PGC B	TF 2				TF 1	CC Awards
Invalide		350 A	PGC A		TF 3			PGC F	

IGU WOC 4 – Reminder of Work Programme

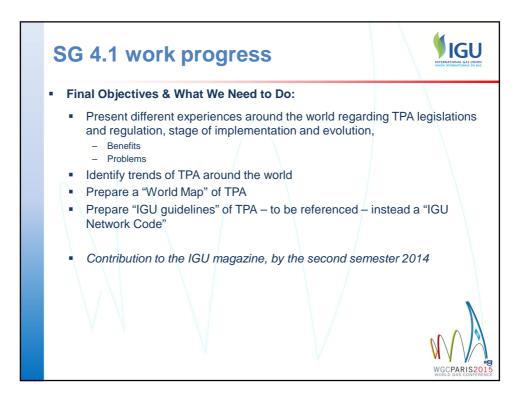
Gas distribution companies in many countries are subject to a changing economical environment. After the unbundling of the large gas companies into transport service operators and gas sales companies, the distribution companies are targeted now by the regulation authorities. In addition to that, third party access is becoming an growing issue, with the number of suppliers increasing, and not only with natural gas to enter. Biomethane and hydrogen are ecological sound entries, but to manage a stable gas quality also for sensible clients does not become easier. One solution could be smart grids and their possibilities in dispatching and quick response. Which in turn needs operating staff just as smart, and up-to-date with the fast development of electronic aides.

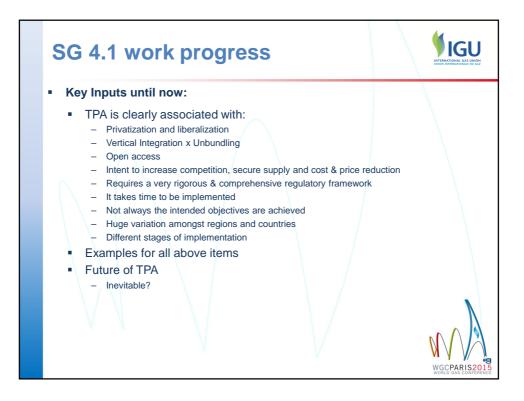
WOC 4 Study Groups in the 2012 – 2015 Triennium

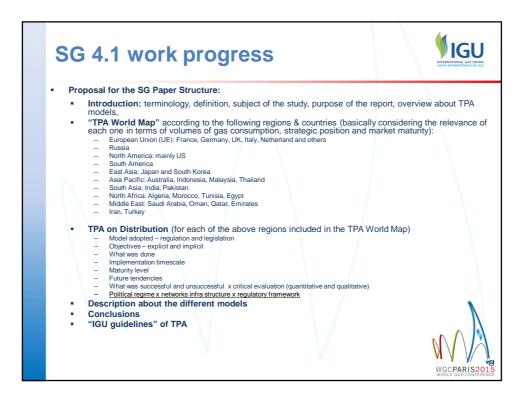
- 1. Regulation on Third Party Access to Gas Distribution Networks – A Standard Approach
- 2. Diversification of Gas Quality and Non-conventional Sources in a Carbon-free Future
- 3. Smart Grids in Gas Distribution

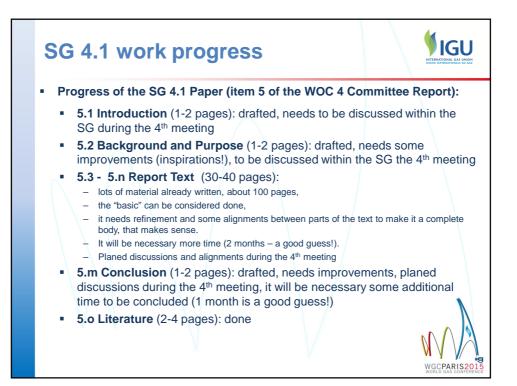


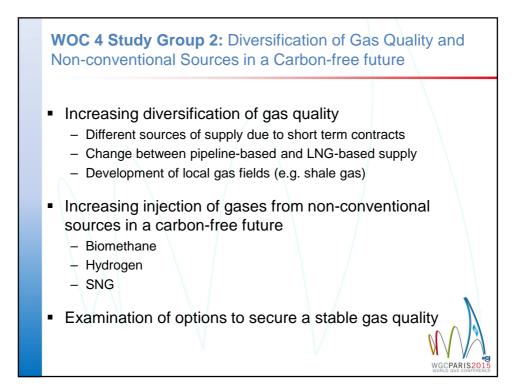


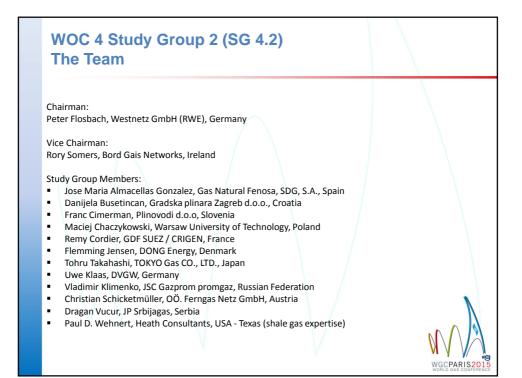


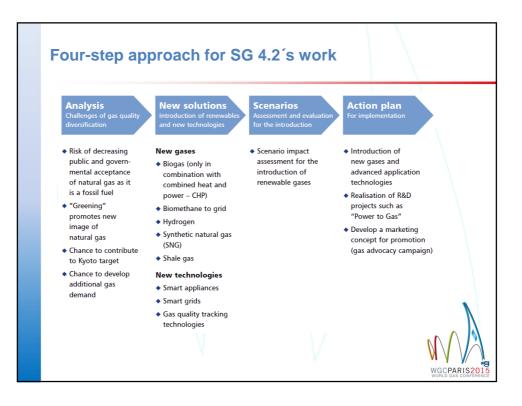


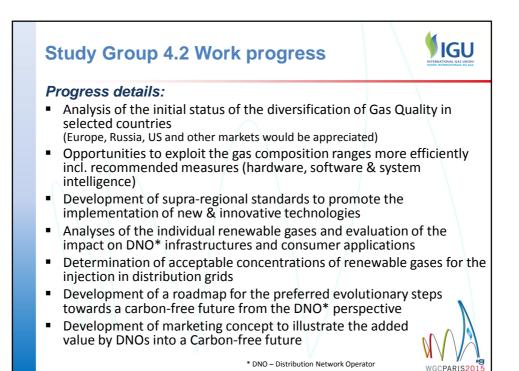












IGU WOC 4; AGENDA Study Group 4.2 Diversification of Gas Quality and Non-conventional Sources in a Carbon-free future Wednesday 5th of March 2014 Day 1 Meeting of SG 4.2 13:30 - 13:45 Welcome & Introduction of new SG 4.2 members All participants 13:45 - 15:00 Update on current developments in respective markets All participants Coffee BREAK 15:30 - 16:30 Maciej Chaczykowski/ Gas quality tracking in a gas distribution network All participants 16:30 - 17:00 PROPOSAL FOR CALL FOR PAPERS Peter Flosbach/ WOC 4, SG 2 Evolution into a Carbon-free gas future: All participants Managing the Diversification of Gas Quality WGCPARIS20

