




**Coordination
Committee 2012-2015**

Committees Updates


**3rd meeting
Sevilla, Spain
08 - 09 April 2013**

Working Committee 4



**Quintessence of 2nd meeting IGU WOC 4
Sao Paulo, Brasil, 20/21 March 2013**

- Attendance: 38 members
- Current membership: 79 members
- Good progress in study groups
- No questionnaires for all IGU members from the WOC4 study groups
- SG 4.1 started to develop IGU Guidelines for grid operators for TPA
- SG 4.2 taking into account biogas, SNG, hydrogen and shale gases for injection and the consequences thereof on distribution grids, monitoring development of regulatory framework
- SG 4.3 covering smart grid development for distribution, eventually with internal questionnaire. Best procedure to obtain result intensively discussed and defined.
- 3 articles for IGU magazine to be developed until December 2014 (06/2013; 06/2014; 12/2014)



IGU SG 4.1 Regulation on Third Party Access to Gas Distribution Networks – A Standard Approach : Deliverables



Leader: José Carlos Broisler Oliver, COMGÁS, Brazil

Objectives:

- Present different experiences around the world regarding TPA legislation and regulation, stage of implementation and evolution
- Indicate impacts of the cases analyzed
- Identify trends of the TPA around the world
- Prepare a “World Map of TPA”
- Prepare “IGU guidelines” – to be referenced - instead of an “IGU network code” (prescriptive)

Column “Natural gas available everywhere”



IGU SG 4.2 Diversification of Gas Quality and Nonconventional Sources in a Carbon-free Future : How we proceed ...



Leader: Peter Flosbach, Westnetz GmbH,, Germany

phase 1: Analysis

- Decreasing public- & governmental acceptance of NG as fossil fuel
- “Greening” promotes new image of natural gas
- Chance to contribute to Kyoto target
- Chance to develop additional gas demand

phase 2: Finding new solutions

- “New Gases”
- Biogas (only in combination with CHP)
 - Bio methane to grid
 - Hydrogen
 - Synthetic (SNG)
 - Shale gas
- “New technologies”
SG 4.3
- smart appliances
 - smart grids

phase 3: Assessment & evaluation

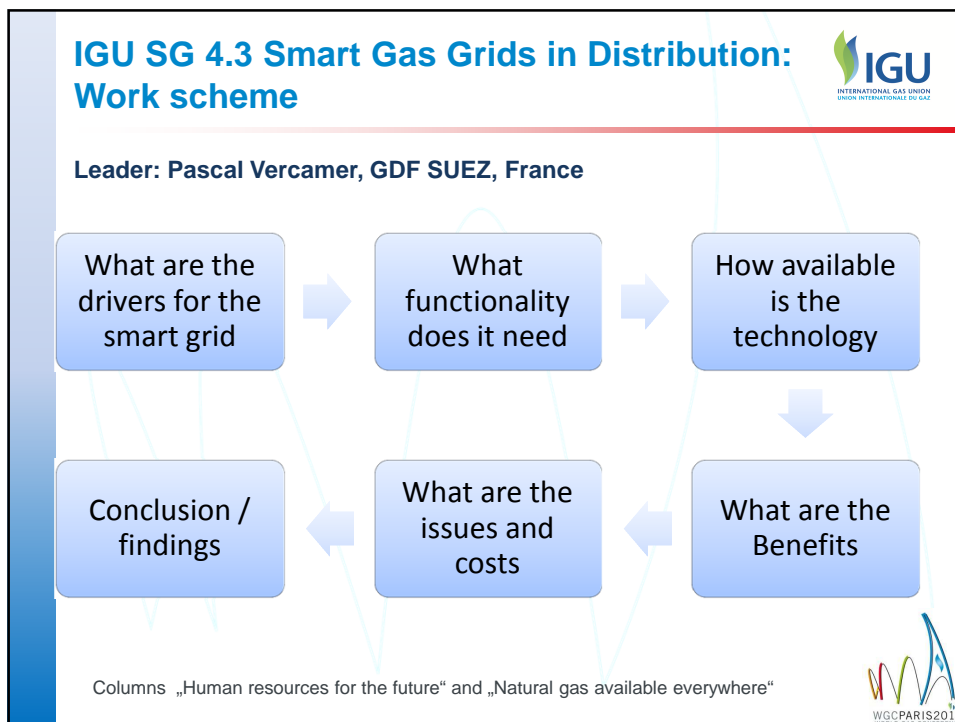
- Scenario assessment for the introduction of renewable gases

phase 4: Plan for implementation

- Development of action Plan
- Marketing concept
- ToDo list
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Columns „Natural gas for sustainable development“ & „Combination with renewables and electricity“





IGU WOC 4 – Revised Meeting Schedule

Meeting	Proposed date	Meeting topics	Corresponding meeting of IGU-CC
1	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	- Work on intermediate deliverables (e.g. keywords, articles IGU newsletter)	9 – 11 Apr. 2013 Seville, Spain
3	8 – 11 Oct. 2013 Paris/France New date!	- Analyse input for study group reports - First draft intermediate deliverables	23 Oct. 2013 Beijing, China
4	3 – 7 Mar. 2014 Madrid / Spain	- First draft WOC 4 report - Final draft intermediate deliverables	25 – 27 Mar. 2014 Brisbane, Australia
5	30 Sept. – 03 Oct. 2014 Vienna/Austria New date!	- 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

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Thank you for your attention

