



Coordination Committee 2012-2015

Committees Updates

**3rd meeting
Seville, Spain
9 April 2013**

PGCA

Membership / PGCA

- ◆ **Total nominated members : 45**
- ◆ **Meeting attendees : 24 PGCA members attended the joint Committee Meeting (WOC1 and PGC A), 18-21 February 2013, Rio de Janeiro, Brazil, The Windsor Atlantica Hotel**



Meetings schedules / PGCA

Date and location of the 6 meetings

	PGCA Meeting	Executive Committee Meeting
2012	25-28 September, Sapporo	16-19 October, Ottawa
2013	18-21 February, Rio de Janeiro	9-11 April, Seville
	3-6 September, Kota Kinabalu	22-25 October, Beijing
2014	TBD	25-27 March, Brisbane
	TBD	14-17 October, Berlin
2015	TBD	24-26 March, Cairo
		1- 5 June, Paris (WGC)

PGCA-SG1 : « Carbon Capture and Storage »

Leader : Hiromichi Kameyama, Tokyo Gas, Japan

Progress detail :

- Membership : 7 members from 7 different countries***
- 2 workshops + e-mail communication***
- Work contents of this triennium is decided***

Main tasks

- 1. Technology***
Getting practical information from latest ongoing CCS project
 - 2. Cost (feasibility)***
Getting information about “benefit from EOR”
 - 3. Legal frame***
 - 4. Public acceptance***
 - 5. “CCS Road” map for a sustainable gas industry***
- Collaboration with WOC3 in the field of CO₂ pipeline***

PGCA SG2 : «Natural gas and renewable gas»

Leader : Elbert Huijzer, Liander, Netherland

Progress detail

Membership

6 members present, 2 standby on telephone, 2 apologies

New member from Thailand and potential member from Brazil

- Six country reports discussed, two more distributed, next meeting five more expected***
- Report structure decided***
- First writing tasks assigned on:***
Economics, Certificates and trading, Vision on integrated energy services
- Action points about gathering more information concerning:***
Life Cycle Analysis (CEN and ISO), Biogas in developing countries (SNV)

Brazil biomethane
production potential:
> 6.500.000 m³/day



From IGU to IGGU; the International Green Gas Union

PGCA-SG3 : « Life Cycle Assessment of the Natural Gas Chain »

↳ **Leader : Anne Prieur-Vernat, GDF SUEZ, France**

↳ **Progress detail :**

- **Membership : 7 members from 6 different countries**
- **2 workshops + 1 web-meeting**

Main tasks

- **Identification of *typical natural gas supply chains to be assessed in the report***
- **Ongoing literature review on LCA of NG chains**
- **Questionnaire** build to collect data from the NG industry on the various steps of the NG chains
 - ✓ To be circulated among the WOCs and PGCD-4 for data collection
 - ✓ Data expected until end of **June 2013**
- **Regular *exchanges with PGCD-4 “LCA of LNG chains”***

PGCA SG4 : « Environmental aspects of unconventional gas »

Leader : Mauro Soares, Tecpetrol, Argentina

Progress detail :

- Membership***

5 members and 1 observer attended, Calling for more members

- Statement of objectives for SG4 agreed***

- List of Contents for SG Final Report decided***

- Set a schedule for triennium work***

- Agreed on preliminary focus of WGC2015 Committee Session and Strategic Panel***

“Seeking Common Ground”

“Innovative Technology as a means of minimizing environmental impact and maximizing performance of Unconventional Gas”

To be developed jointly with WOC1

- Agreed on best way to communicate and share work.***

Transversal Pillars issues /

- ◆ **Yellow Pillar (renewables and electricity combination) :**
 - **SG2 is to discuss about “Vision on integrated energy services”**

- ◆ **Purple Pillar (Human Resources) :**
 - **SG4 is to discuss about Human Resources for Environmental Management**
(Elaborate on the need to develop HR with specific capabilities)

Proposed sessions for WGC 2015

2 Strategic Panels

- Life Cycle Assessment of the Natural Gas Chain*
- Environmental aspects of unconventional gas*
“Innovative Technology as a means of minimizing environmental impact and maximizing performance of Unconventional Gas”
To be developed jointly with WOC1

4 Committee Sessions

- Carbon Capture and Storage (Eyeing joint session with WOC3)*
- Natural gas and renewable gas*
- Life Cycle Assessment of the Natural Gas Chain*
- Environmental aspects of unconventional gas*
“Seeking Common Ground”

External relations :

- *Nil*

Articles for IGU Magazine :

- *CCS and LCA articles for the second issue of 2013*

Photo Gallery / PGCA SGs



Thank you for your attention

