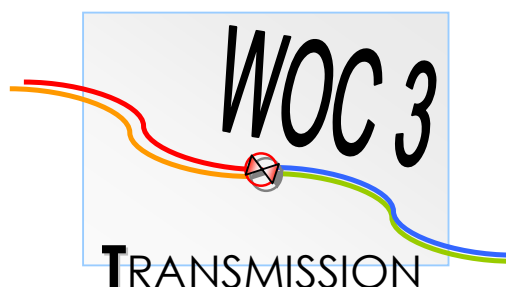




International Gas Union
Working Committee 3 – Gas Transmission
Triennium 2012 – 2015

Report of the 2nd Meeting
Held in HOUSTON / UNITED STATES
2 – 3 October 2013



First day 02/10/13

1. Words of welcome, opening of the meeting & Triennial Work Programme WOC3

WOC3 Chair, Benjamin Guzman, welcomes the participants in Houston – United States to the second meeting of IGU WOC3 in the triennium 2012 -2015 and declares the meeting open. Then he thanks especially Mr Georges Liens, IGU Chairman of Coordination Committee, for his presence at the meeting.

2. Roll call: Introduction of committee members

Mr Benjamin Guzman is happy to inform that WOC3 has 105 registered members, and that in this 2nd WOC3 meeting there are 33 participants. The new participants are invited to present a short biography: Name, Company, Experience and Background in WOC3.

3. Schedule of the meeting & Approval of the agenda.

Mr Benjamin Guzman elucidates the schedule of the meeting. The agenda is approved unchanged.

4. Approval of the Minutes of the first working committee held in Mar del Plata, Argentina, 25 th October 2012

Mr Benjamin Guzman reads the Mar del Plate minutes and there are approved

5. Presentation by Georges Liens

He presents the French team with the four pillars for strategic vision for 2012-2015 (Human Resources for the future, Natural Gas Available everywhere, Combination with renewables & electricity, Natural gas for a sustainable development) and the titles for the different working groups. After that he mentions the New issues and special reports to be prepared in this period. Finally he shows information about WGC in Paris 2015 (1st draft programme, Conferences, Sessions)

6. Chevron company presentation and the United States gas industry

Mr Eric Shaw talks about the gas industry in the USA in the different segments and the importance of the Hub for economic and technical factors. Economic because it regulates market and Technical because it is a big centre to receive and distribute gas.

7. Report of the study group leaders

Each SG decides to work on the following items with the following subject owners

SG3.1 & SG3.3 – Mr Peter Toth.

TRANSMISSION PROJECTS	Subject owner:	Ansgar BRAUER
COMPRESSION PROCESS	Subject owner:	Peter TÓTH
IMPACT OF NEW SOURCES	Subject owner:	to be defined
PUBLIC ACCEPTANCE	Subject owner:	François CROCOMBETTE
NEW TECHNOLOGIES	Subject owner:	Alessandro MORETTI

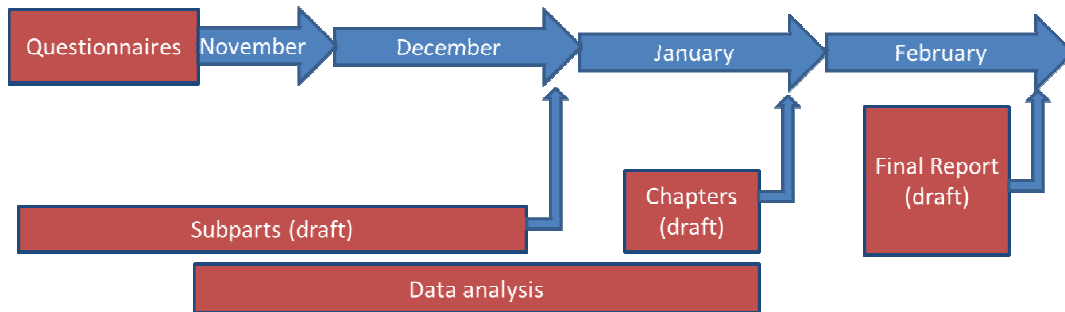
SG3.2 – Mr Daniel Falabella

AGEING PIPELINES	Subject owner:	Adnene Masmoudi
THIRD PARTY DAMAGE	Subject owner:	Noureddine Said
THREATS ANALYSIS	Subject owner:	Deepank Gupta
PIMS	Subject owner:	Samir Akel

Both SGs define the common actions points:

1. The Questionnaires to be **completed by 15th November 2013.**

2. Appointed SG1,2,3 members to prepare draft of their subparts by the end of December 2013.
3. The subject owners to put together particular chapters by the end of January 2014.
4. The first draft of the Final Report to be sent to SG1,2,3 members by the end of February 2014.
5. At the next meeting in Italy to discuss the first draft of the Final Report and our progress in detail.



8. Presentation by WOC3 members about interesting developments in the field of gas transmission.

Three interesting presentations are made:

- Construction of the Gazelle Pipeline & Changes in the Czech gas industry by Martin Slaby
- New gas transmission interconnection between Slovakia and Hungary by Peter Toth
- Spetsneftegaz presentation on new EMAT tool by Olga Cherkashina

9. “Round Table” – News of the Gas Industry around the world.

WOC 3 members are requested to prepare a short oral presentation (2- 3 minutes) about recent developments in the gas industry in their country. Some of the subjects are: changes in the gas market, changes in the companies, major infrastructure projects, safety & environmental issues etc.

The following countries present reports:

Argentina	Poland
Australia	Russia
Brazil	Slovakia
Czech Republic	Sweden
France	Thailand
Germany	Tunisia
Japan	United Kingdom
Korea	United States
Peru	

10. IGU Secretariat Information

Mr Daniel Falabella presents the secretariat information about the IGU structure, Vision Mission and Values and the participation in different conferences to advocate the use of gas.

11. Venue of the next meeting

It is decided that the next meeting will be held in Torino – Italy sponsored by Snam Rete Gas.

12. Closure of the meeting

Mr. Benjamin Guzman, Chairman of WOC3, closes the meeting and invites us to continue work in close collaboration among members and wishes everybody a good journey back home.

Second day 03/10/13

Technological presentations

Three very important presentations about lessons learned and best practices are made.

- a) The sulphur deposition in gas pipeline by Adnene MASMOUDY
- b) GL Pipelines Software team in Houston by Ian FORDYCE
- c) Shale gas in United States by Mike Manetta