# Working Committee 3 – Transmission

4t**h / 5th Meeting of the WOC 3 and Study Groups held in Prague – 7th / 9th October 2014**

# Minute of the Meeting

WOC 3 is chaired by Benjamín Guzmán (Transportadora de Gas del Sur, Argentina). The committee has 108 members who are organised in three study groups. The 4th Plenary Working Committee 3 meeting and 5th Study Group meetings of the 2012-2015 Triennium held in Prague were hosted by Czech Gas Association and NET4GAS.

Secretary of CC Yves Tournier attended and joined us.

Benjamín Guzmán welcomed delegates, the new committee members were introduced . After that Jan Ruml, executive director of Czech Gas Association spoke about the role of the association represented by him in the country, furthermore he showed the volumes of gas managed by the industry in his country. He also described the pipeline system and the storage of rock cavern gas.

Then Radek Benčík, from NET4GAS presented structure of his company and the Czech gas transmission system.

The following presentation was made by Yves Tournié , who made an overview of the structure and organization of IGU, plus global map, conference room allocation, thematic session, structure panels and all the information of interest for the next WGC in Paris.

Then participants divided into their study groups to discuss the progress of their work.

They reviewed the purpose and scope of each group, discussed the questionnaires developed to gather information, defined deliverables and agreed on the elements to be included in the final report to be presented in WGC 2015 in France.

The second day was devoted to the plenary meeting. After a welcome address from Benjamín Guzmán, an interesting presentation of [Public Acceptance](file:///C:\Users\dfalabel\Desktop\Dimitri%20Schildmeijer%20-%20Prague%20WOC%20presentation.pptx) was given by Mr Dimitri Schildmeijer .

There were three interesting technical presentations, namely:

* Strain-based pipeline design — Dr. Nobuhisa Suzuki, P.E.,JFE Steel Corporation
* [Gas network modelling](file:///C:\Users\bguzman\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\S9E67964\STYBLO%20Gas%20pipeline%20simulation%20software%20-%20state-of-art%20and%20future%20outlook.ppsx) — Martin Stýblo, SIMONE Research Group,s.r.o.
* [Stakeholder Management — an approach for gas pipeline projects](file:///C:\Users\bguzman\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\S9E67964\Stakeholder%20Management%20-%20WOC3%20Prague.pptx) — Carlos Sergio de C. Mazzei, TBG-

Then the time came for each study group leader to present an activity report.

There were also presentations on gas industry developments in the countries represented by a delegate in the meeting.

The meeting was very successful thanks to the excellent level of participation, the useful ideas put forward, the new proposals and the close collaboration among all members.

The third day we have a technical visit to the Počerady CCGT Power Station.

Počerady CCGT is the first project of its kind in the Czech Republic. Source of output of 840 MWe is located in the area of the existing power plant Počerady. Putting the plant into operation will be completed through the certification of support services for the electricity transmission system.

SG 3.1 New transmission projects, SG 3.3 Public acceptance and new technologies

*Leader: Peter Tóth (Eustream, Slovakia)*

*Deputy: Alessandro Moretti (Snam Rete Gas, Italy)*

The activities of these study groups have been divided into five subject areas:

* **TRANSMISSION PROJECTS Ansgar BRAUER**
* **COMPRESSION PROCESS Peter TÓTH**
* **TARIFFS AND REGULATIONS Mark RAND**
* **PUBLIC ACCEPTANCE François CROCOMBETTE**
* **NEW TECHNOLOGIES Alessandro MORETTI**

The final report will include description of important Project Plan in the world:

**1. Trans Adriatic Pipeline (TAP)**

**2. Capacity Expansion Ellund-Egtved**

**3. SK-HU Interconnector DN800**

**4. GAZELLE project**

**5. Connection to Oberkappel**

**6. Poland-Czech Republic Interconnection within the North-South Corridor (STORK II)**

**7. Moravia**

**8. Bidirectional Austrian Czech Interconnection (BACI)**

**9. Eastern Transmission Pipeline**

**10. Eridan**

**11. Nord Stream**

**12. South Stream**

**13. SP AusNet**

**14. Power of Siberia**

SG 3.2 Pipeline integrity management systems (PIMS)

*Leader: Abderrahmane Taberkokt (GRTG, Algeria)*

*Deputy: Mohd Nazmi (Petronas, Malaysia)*

The Scope and Purpose of SG3.2 are:

* It is necessary to enhance the Integrity Plans in order to reduce risk of failure and accidents based on the Pipeline Integrity Management System approach
  + To define a Pipeline Integrity Management System approach.
  + To provide information on new development to reduce the gaps in integrity threat management.
  + To propose strategies to prolong the life of ageing pipelines or to reclassify the ones in use.
  + To describe what Governments, companies and suppliers are doing to improve *“Third party damage prevention”* (including the application of new rules)
* To identify the critical tasks that affect integrity management.
* To provide appropriate competency for personnel performing special tasks.

For thar reasons SG 3.2’s tasks have been divided into the following topics and owners:

* **Ageing pipelines Adnene Masmoudi**
* **Third-party damage Noureddine Said**
* **Threats analysis Deepank Gupta**
* **PIMS Samir Akel**

Furthermore SG3.2 members are being developed WOC 3’s **data base transmission system**, whose leader is **Abderrahmane Taberkokt**

The final report will include **Best Practices, New Technologies & Lessons Learnt** about the following point:

* **One Call System**
* **External corrosion l**
* **Composite repair systems – wrap & clamp**
* **Remaining life prediction method, using statistical of ILI -**

**pigging and corrosion growth rate**

Next meeting

At press time, the fifth meeting of WOC 3 will take place in Oran, Algeria. For further information about WOC 3’s activities, please contact the Chair at benjamin\_Guzman@tgs.com.ar.