



Gas quality harmonization: Re-launch of EU COM Gas Quality harmonization pilot

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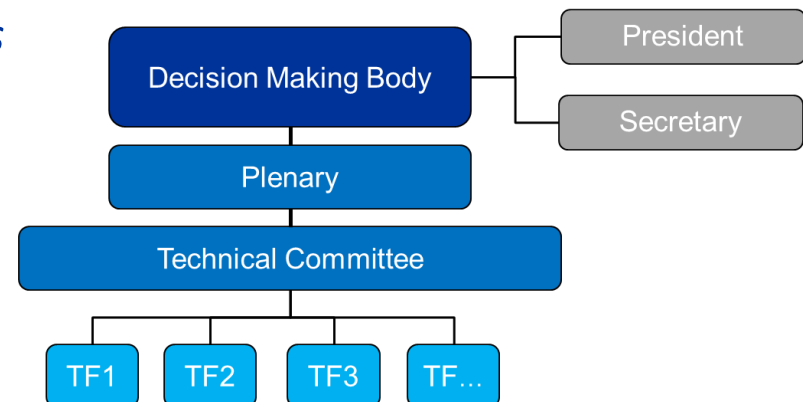
Brainstorming session, Brussels, 18 November 2015

This document has also been discussed with the Gas Quality KG of ENTSOG

- Who are the stakeholders who should be involved?
 - ✓ *European Bodies: EC, ACER, CEN*
 - ✓ *All the Member States. A maximum of 3 people per Member State could participate: a representative of the National Authorities and 1 or 2 experts.*
 - ✓ *System operators, shippers, end-users, appliance manufacturers.*
 - ✓ *Main gas producers as they have the knowledge on the quality of the gas that they (will) produce.*
 - ✓ *Key European organisations, as they are composed of the main stakeholders: ENTSOG, Marcogaz, GIE, EASEE-gas, EFIEC, Eurogas, OGP, CEFIC*

- Any external consultancy could help to come to objective results?
 - ✓ *In principle no, since the knowledge is on the stakeholders mentioned before.*
 - ✓ *However, to have a neutral body acting as Project Manager (coordinating, organising the works, pushing participants to do the work) would help to achieve results.*
 - ✓ *If a neutral body cannot undertake this function, a consultant could be hired.*

- Which structures is needed for the Pilot Project to achieve results in a reasonable time?
 - ✓ *Creation of **small TFs** per identified group of interest (producers/ shippers/ operators/ end-users/ appliance manufacturers): In order to develop/define common needs, impacts, worries, safety issues, security of supply, environmental issues, legal framework, possible solutions.*
 - ✓ ***Technical Committee:** Organisations, National Standardisation Bodies and TFs' leaders*
 - ✓ ***Plenary:** open to all the stakeholders mentioned in the previous slide.*
 - ✓ ***Decision making body:** composed by EC, CEN, National Authorities or National Standardisation Bodies*
 - ✓ ***President:** EC*
 - ✓ ***Secretary:** CEN*



- Criteria and information to be taken into account during the process
 - ✓ Technical arguments and evidences are needed!
 - ✓ Information from producers and shippers on the future imported sources and qualities would be very useful.
 - ✓ Use of existing information
 - ✓ Additional research/testing at both national and European level could be necessary where there is a lack of data
 - ✓ Analysis of the future gas flows throughout Europe -> ENTSOG best place to do it (TYNDP 2017)
 - ✓ Analysis of the current and future technologies that would enable a better tolerance to gas quality variations
 - ✓ Commercial information
 - ✓ Security of supply
 - ✓ Legal framework

- How should the pilot project decisions be taken?
 - ✓ Consensus should be always the aim
 - ✓ If conflicting topics during the developments are found, a clear and transparent voting process may be required

- What should be the objectives of the Pilot Project?
 - ✓ *To agree on a common WI range for the whole gas value chain*
 - ✓ *To propose the legal framework that clarifies the implications and the responsibilities arising from the standard*
 - ✓ *Not starting from scratch, but necessary to clearly define the benefits and the needs of having a common gas quality standard for all Europe*
 - ✓ *To analyse the impact (safety and security of supply) for those parameters for which a wider consensus is desirable*
 - ✓ *To agree on a common value for H₂*
 - ✓ *To analyse the impact of the “green” energies: injection of biomethane and hydrogen into the grid*
 - ✓ *To analyse the EU standard implementation period required per Member State*

- How can the technical expertise resulting from the national studies be evaluated and used in the gas quality pilot?
 - ✓ *The results of the national studies will be very useful to collect technical arguments and evidences to better understand each national situation and to identify the possible barriers to achieve the GQ harmonisation*



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The 'Gas Naturally' logo consists of the word 'gas' in a large, blue, lowercase sans-serif font, with a stylized blue and green leaf shape to its right. Below 'gas' is the word 'naturally' in a smaller, green, lowercase sans-serif font. Underneath that is the tagline 'making a clean future real' in a small, dark grey, lowercase sans-serif font.

gas
naturally
making a clean future real

Gas Naturally

GN is a campaign to showcase the essential role of natural gas in the forthcoming energy revolution. The mitigation of climate change has become one of the most important issues for the gas industry.

Thank you for your attention

