

**INOGATE Event: Workshop**  
**Date TBC**  
**Tbilisi, Georgia**

## Gas infrastructure and European Standard EN 1594

### DRAFT AGENDA

#### Day 1, 20 October

**Venue: Hotel Astoria. 12, Chitadze street.Tbilisi.Georgia**

<b>MORNING SESSION: Chair: Dr Viktor Petrenko</b>	
9:00 – 9:30	Registration
9:30 - 9:45	Opening of the session and presentation of the INOGATE project, Welcome address from host organization Nikos Tsakalidis, Key Expert 2, Deputy Team Leader, INOGATE Secretariat
9:45 - 10:45	Features of the harmonization process for gas infrastructure standards Dr. Petrenko, Senior Task Coordinator - Standardization Expert, ITS
10:45- 11:05	<i>Coffee Break</i>
11:05– 11:45	Georgian Oil and Gas Corporation (GOGC): The standards and relevant normative documents used in the pipeline construction supervision process and the problems encountered
11:45-12:15	Results and plans of harmonization the priority gas standards in Georgia Mr. Giorgi Chitadze, Head of Standards Department, Georgian National Agency for Standards and Metrology (GeoSTM)
12:15– 13:15	Experience PAO “Ukrtransgaz» on the introduction of international and European standards relevant to gas safety in Ukraine Roman Shimko, Head of Underground Gas Storage Department of Ukrtransgaz
13:15- 14.00	Questions and answers on all presentations. Moderator: Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS
14:00-15.00	<i>Lunch</i>
<b>AFTERNOON SESSION: Chair: Dr Viktor Petrenko</b>	
15:00-1600	Significant technical changes between this European Standard EN1594:2013 and the previous edition EN1594:2009 Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS

16:00-16:20 -	<i>Coffee Break</i>
16:20 -16:45	The Electricity Technical Committee's Natural Gas group share their work on the standardization process and promotion of international experience and recommendations. Challenges in upgrading Technical Committee's qualifications to work with the implementation of European functional gas standards The Electricity Technical Committee's Natural Gas group of Georgia.
16:45 – 17.15	Presentation of Azerbaijan
17.15– 17.45	Questions and answers on all presentations. Summary of day. Moderator: Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS

## Day 2, 21 October

Venue:: Hotel Astoria. 12, Chitadze street.Tbilisi.Georgia

<b>MORNING SESSION:</b> Chair: Dr Viktor Petrenko	
9:00 - 10:00	Overview of the event in Germany (study visit to DVGW) in April 2014, main results achieved and recommendations Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS
10:00-11:00	System of European gas functional standards with a maximum operating pressure (MOP) over 16 bar: <ul style="list-style-type: none"> <li>• Functional requirements of standards and the basic requirements to the main gas supply elements (EN 12583:2000, EN 1776, EN 1918, EN 12186:2000+A1, etc.)</li> <li>• Operation of standards for the main technological processes (EN 12327:2000, EN 12732:2000, etc.);</li> <li>• Overview of UK Codes and regulations, and their relations with EN 1594 and other related gas standards</li> </ul> Senior Gas Standardization Expert – Mr.Phil Winnard
11:00-11:30	<i>Coffee Break</i>
11:30-12:30	<i>Normative reference analysis for European gas functional standards with a maximum operating pressure (MOP) over 16 bar</i> Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS
12.30-13:00	Results and plans of harmonization the priority gas standards in Tajikistan
13:00- 14:00	Questions and answers on all presentations. Moderator: Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS

14:00-15:00	Lunch
<b>AFTERNOON SESSION: Chair: Dr Viktor Petrenko</b>	
15:00-16:00	The best practice (UK) of implementation of EN1594 and EN 12186 gas standards and provide recommendations on the procedure of adopting operation and maintenance practices (UK experience). Senior Gas Standardization Expert-Mr.Phil Winnard
16:00-16:30	Experience of the Ukrainian Gas technical committees on acceptance of priority gas standards Mr.Klu,Ukrtransgaz, member of TC133 and TC 146
16:30- 16:50	Coffee Break
16:50-18:00	Questions and answers on all presentations. Summary of afternoon session. Moderator: Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS

## Day 3, 22 October

Venue : Hotel Astoria. 12, Chitadze street.Tbilisi.Georgia

<b>MORNING SESSION: Chair: Dr Viktor Petrenko</b>	
9:00- 10:45	Case study for mplementation of EN 1594. Presentation of a typical conceptual design study UK  Senior Gas Standardization Expert –Mr.Phil Winnard
10:45- 11:05	Coffee Break
11:05- 11:30	Results and plans of harmonization of the priority gas standards in Ukraine Natalia STARIKOVA,Ministry of Economic Development and Trade of Ukraine Mr. Andriy Klun. Member of TC 133 and TC 146
11:30-12:00	Georgian Gas transportation company shares their provisions in the normative documents used during the operation and maintenance of high-pressure pipelines and the existing problems
12:00- 13:00	Questions and answers on all presentations.
13:00-14:00	Lunch
<b>AFTERNOON SESSION: Chair: Dr Viktor Petrenko</b>	
14:00-15: 00	Overview and practical use of ISO/IEC Guide 21-1:2005 Regional or national adoption of International Standards and other International Deliverables - Part 1: Adoption of International Standards and ISO/IEC Guide 21-2:2005 Regional or national adoption of International Standards and other International Deliverables - Part 2: Adoption of International Deliverables other than International Standards

	Dr Viktor Petrenko Senior Gas Standardization Expert / Task Leader - Standardisation Expert, ITS
15: 00-15: 30	Normative documents of Moldovatransgaz.
15:30-16:00	Use of the European gas functional standards in “Vestmoldtransgaz”,
16:00- 16:20	<i>Coffee Break</i>
16:20 - 17:20	Summary of previous days Development of a future action plan to support better implementation and use of European functional standards.