



Study Committee No : C3

## WORKING GROUP FORM

<b>Group No : WG C3.12</b>	<b>Name of Convener : Francisco Parada (POR)</b>
TITLE of the Group: <b>Methodologies for Greenhouse gas inventory and reporting for T&amp;D utilities</b>	
<b>Background:</b> <p>As many other companies worldwide, transmission system operators feel the need to communicate their sustainability performance to their relevant stakeholders. Concerning environmental performance the role of companies regarding Climate Change is increasing its importance, namely to future investors where the exposure to this subject and the readiness to anticipate and implement measures is one of the topics of companies financial analysis.</p> <p>The existence of several standards for accounting and reporting GHG emissions (ex.: ISO 14064, GHG Protocol, GRI Guidelines, Carbon Disclosure Project, etc.), applying different definitions, methodologies and operational boundaries, can make results non comparable between TSO's, thus preventing benchmark analysis and comparability.</p> <p>Some work has been done inside CIGRE, especially regarding SF<sub>6</sub>: two working groups are active (WG B3.18 and B3.25), dealing with important aspect of SF<sub>6</sub> management.</p> <p>Also T&amp;D Europe (EU Association of T&amp;D Manufacturers), together with EURELECTRIC, is running a WG dedicated to SF<sub>6</sub>.</p> <p>Stakeholders using the reported GHG emission data should be able to compare information for different purposes against the performance of other TSO. In order to achieve this comparability, a common set of rules, applicable to the electricity transmission sector should be drawn, thus enabling the different stakeholders with comparable data.</p>	
<b>Scope :</b> <p>The aim of the WG is to review and recommend harmonized procedures and methods for accounting and reporting GHG emissions that can be used by TSO worldwide.</p> <p>The WG shall proceed by developing the steps that follow:</p> <ul style="list-style-type: none"><li>• Collection and analysis of legislation/regulation, technical standards and guidelines on GHG accounting and reporting for Transmission &amp; Distribution Utilities, with particular reference to the above mentioned bodies and associations.</li><li>• Identify links to commitments regarding Kyoto Protocol and their impact on GHG management;</li><li>• Collection and analysis of practical experience (literature, surveys, Carbon Disclosure Project and/or "case studies").</li><li>• Synthesis and benchmarking of standards and experiences.</li><li>• Evaluation of risk and opportunities of different standards and guidelines</li><li>• Identification of critical issues.</li><li>• Definition of criteria and recommendations for a standardisation of methodologies applicable to TSO.</li><li>• Dissemination of conclusions (Target Groups: Electric Utilities, Authorities, Regulators)</li></ul>	



**Deliverables:** Technical brochure on the proposed evaluation procedures and summary to be published on ELECTRA

**Time Schedule:**

- a) Launch of WG: September 2010
- b) Interim Report: September 2011
- c) Final Report: December 2012
- d) Technical Brochure: March 2013
- e) Disbanding: March 2013

**Approval by TC Chairman : Klaus Fröhlich      Date : 01/09/2010**