

Group of Experts on Gas

Second Session

Task Force A

Best Practice Guidance to Reduce Gas Leaks in the Gas Value Chain

Geneva, 20-21 January 2015

**United Nations Economic Commission for Europe
Committee on Sustainable Energy**



Best Practice Guidance to Reduce Gas Leaks in the Gas Value Chain

Objective:

to support the work of Group of Experts on Gas in defining best practices in reducing gas leaks and emissions along the value chain, and recommend Governments of the ECE Member States how to implement these practices in order to achieve the international climate change mitigation goals.



Best Practice Guidance to Reduce Gas Leaks in the Gas Value Chain

Key deliverables:

Elaborate a mapping of

- international organisations,
- industrial partners,
- research institutes,
- academia,
- authorities

which are working on the reduction of gas leakages along the gas value chain.



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Key deliverables:

- Establish a database with all relevant information, including already existing research studies on gas leakages and emissions.
- Performance of benchmarking on gas leakage rates across the different parts of the gas value chain
 - production,
 - transmission
 - storage
 - distribution



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- **Work Methods**
 - The work will require the engagement of experts as national and corporate representatives, and is expected to involve all stakeholders
 - The Task Force will work independently, supported both substantively and logistically by the secretariat, using electronic ways of communication and meetings as needed in informal settings
 - Quarterly updating to the Bureau of GEG



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- **Approach**
 - **Leakages can cause problems in three area:**
 - **Safety of operation**
 - **Methane emission to the environment**
 - **Economic problems at operators**

