Model Framework for Reducing Methane Emissions along the Gas Value Chain

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Methane Emissions

- Methane is one of the GHG.
- Lack of standardised methods for monitoring, reporting and preventing methane emissions.

Mandate to Act

- Request by the Committee on Sustainable Energy (2014).
Purpose of the Final Document

- Obtain a real picture of methane emissions along the gas value chain.
- Reduce methane emissions and the associated uncertainty.

Achieving the Goals

- Develop and disseminate standardised basic principles for monitoring, reporting and preventing methane emissions along the gas value chain.
What Has Been Proposed

- Draft set of guiding principles and recommendations for:
  - ECE member States and National competent authorities,
  - Operators and owners of gas installations,
  - International entities operating in the gas sector.

Purpose of the Draft

- Launch conversation and incentivise stakeholders to join.
- Identify the issues that the gas community finds to be:
  - Most important,
  - Most contentious.
Models Followed

  - Ratified by 47 UNECE member States.
- Convention on the Transboundary Effects of Industrial Accidents (CTEIA).
  - Ratified by 41 UNECE member States (including European Union).
- UNECE Safety Guidelines and Good Practices for Pipelines.
- UNECE European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR)
  - 49 UNECE member States are Parties to the Agreement
  - Methane is classified as 1971, 1972, 2034
Steps Forward

- Engagement with the Gas Community and collecting feedback from thereof.
- Solicitation for case studies illustrating various practices in monitoring, tracking, reporting and preventing methane emissions along the gas value chain.
- Compilation of the obtained data and revision of the Draft Document.
- Second round of consultation with the Gas Community.
- Compilation of the obtained data preparation of the Final Document.
- Third round of consultation with the Gas Community.
- Compilation of the obtained data and publication of the Final Document.
Thank You!

Sustainable Energy Division
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