



# Model Framework for Reducing Methane Emissions along the Gas Value Chain



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# Methane Emissions

## Background

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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).

# Final Document

## What we aim for

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### 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.

# Draft Document

## What we have

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### 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.

# Draft Document

## What we based it on

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### Models Followed

- Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters (Aarhus Convention).
  - 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

# Draft Document

## What we plan to do

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### 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!



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