

10th ECDSO-g Coordination Platform
26 November 2020, virtual event

The Energy Community Secretariat

- 1) Please keep your **microphone muted** and **camera turned off**
- 2) In case of technical problems, please use the **chat function**, the Secretariat will help 😊
- 3) In case of comments & questions please use “**raise hand**” function (next to your name in the list of participants on the right hand side) or write your question using the **chat function** and wait until the Chair allows you to speak
- 4) When **taking the floor**, please **unmute microphone** and **turn on camera**

09:15-09:30	Connection to WebEx	
09:30-10:30	Part 1: Update / 2020 activities	
	Introduction	
	Tour de table / DSOs	
10:30-11:15	Part 2: Methane leakage / Losses in the distribution network	
	Questionnaire – overview / Draft report	
	Next steps	
11:15-11:45	Part 3: ECDSO-g electronic platform	
	Structure and functionalities of the Platform	
	Usage – experiences & improvements	
11:45-12:30	Part 4: Work plan for 2021	
	Selection of topics for the next year	
	Work formats	
12:30	Closing of the meeting	

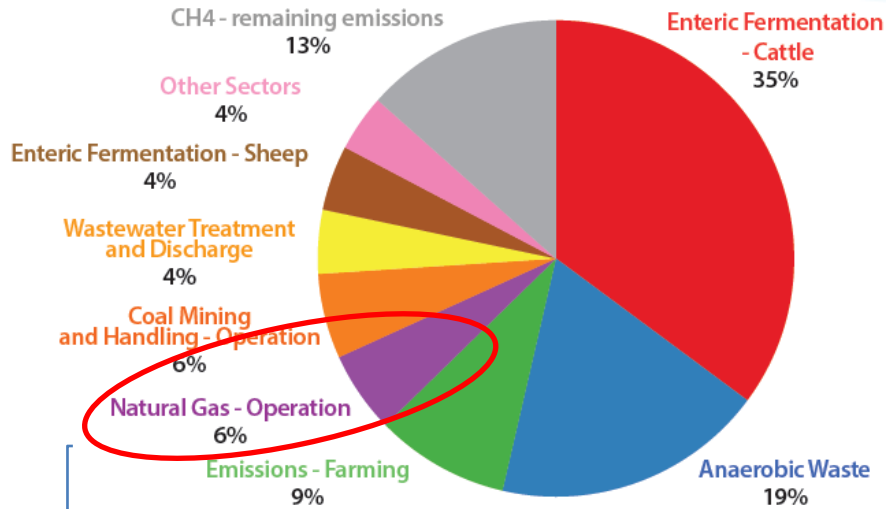
Part 1: Update / 2020 Activities 60 min

- Launching IT platform
- Issuing Guidelines on measurement
- Issuing Report on DSO unbundling
- Running internal project on methane emissions
- Discussions on market design and DSO unbundling in Georgia
- Discussions on losses in the distribution network in Moldova
- Fine tuning of primary and secondary legislation in Ukraine
- Following decarbonisation agenda
- Following the EU activities related to methane emissions, gas quality and H2 handling
- Cooperation with GIE, Marcogaz, ENTSOG, MGP, OGMP....

Update / 2020 Activities Tour de table

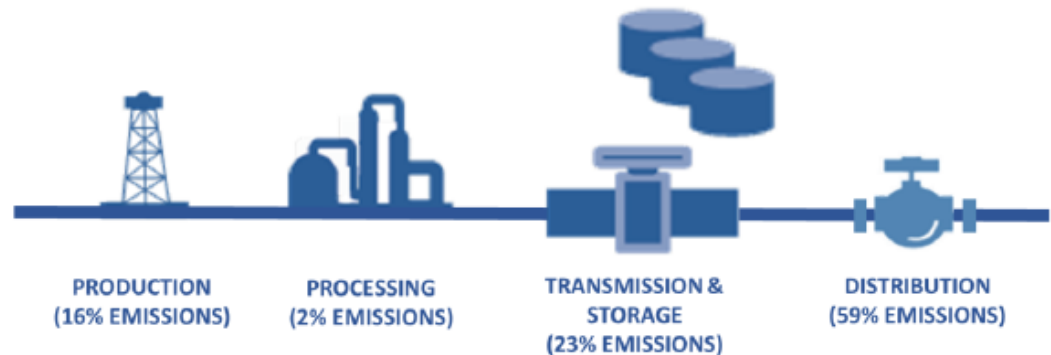
Part 2: Methane leakage / losses in the distribution network 45 min

Why focus on the methane emissions in the EU now ?



Source: European Environment Agency GHG report

- Climate change
- Green Deal
- Policy developments
- Public opinion
- Natural gas infrastructure to prove as fit for new gases (H2 at the first place)



**EU Strategy on methane emissions
(energy, agriculture, waste)**

Fostering biomethane production

Reporting framework ↔ Oil & Gas Methane Partnership, OGMP 2.0

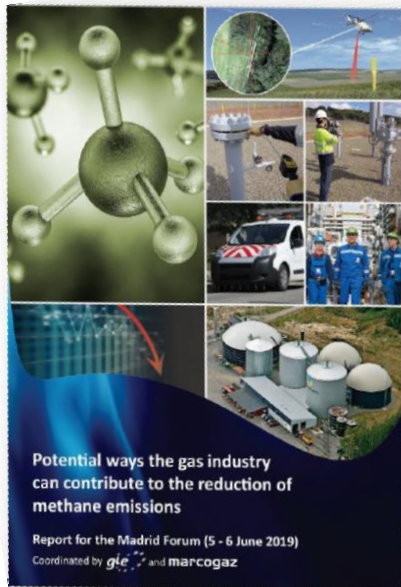
Leak Detection and Repair ↔ Marcogaz Recommendations

CH4 Emissions Observatory

Cooperation with GIE& Marcogaz



- Common WSs (November 2019, June 2020, December 2020...)



Establishment of TF on losses within the ECDSO-g Coordination Platform

Internal ECS project

- To make base-line assessment of CH4 emissions by the gas industry of the Contracting Parties, based on the Marcogaz' methodology and questionnaire
- So far, 5 TSOs, 1 UGSO and 21 DSOs fulfilled the questionnaires
- Report by the end of the year
- Findings to be taken further

Joining the Methane Guiding Principles as a Supporting Organisation

Following the development of EU Strategy

Supporting CP's companies to join MoU with Oil and Gas Methane Partnership (OGMP) on reporting standards

<https://www.gie.eu/index.php/gie-publications/methane-emission-report-2019>

METHANE EMISSION Calculation for Distribution

Organisation			Natural Gas Composition		
Company:		Name	Average Methane Content of Natural Gas:		% (Vol.)
Emissions for the Year:		2019	Density of Methane:	0.7175	kg/m ³
Responsible Person:		Name	Conversion Factor from m ³ Nat.gas to g CH4:		g CH4 / m ³ Gas

Calculation															
No.	System Category	Pressure	Activity Factors		Emission Factors				Total Emissions		Source for own factor				
			Data	Unit	Marcogaz Range*		Company	Data	Unit	Nat.Gas	Methane	Measurement	Literature	Estimation	Remark (please specify, if possible)
					Minimum	Maximum									
1.	Distribution Lines														
2.	Service Lines (2)														
3.	City Gate and Customer Supply Stations for Metering and Regulating														
4.	Other (please specify)														
5.	Total Emissions								Nat. Gas	0,0E+00	0,0E+00	Methane			
									Mio. m ³	0,0	0	t/a			

GUIDELINES FOR CHOOSING METHANE EMISSION FACTORS

Background and reasoning

Activities (MGP, OGMP 2.0...)

Used methodology

Participation

Analysis & Findings

Proposal for follow up

Part 3: ECDSO-g IT platform 30 min

Part 4: Work plan 2021 **45 min**

Follow up of CH4 leakage report in DSO-g

- Discussions with RAs?
- Reporting framework?
- Leakage measurement?
- LDAR practices?
- Plan to decrease of methane emissions?

Gas quality?

Readiness for H2?

Unbundling?

.....

Regular meetings

TF? Subgroups?

Via IT platform?

Webinars?

.....



THANK YOU FOR YOUR ATTENTION

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