

The background is a satellite-style image of the Earth at night, showing city lights. Overlaid on this is a complex network of glowing blue lines that represent energy distribution or communication networks, with some lines forming loops and others connecting different points across the globe.

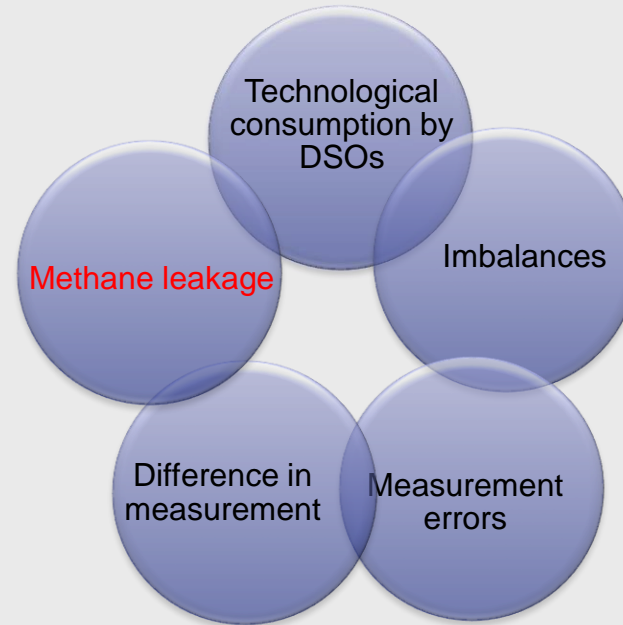
9th ECDSO-g Coordination Platform

WebEx, 20 May 2020

*Methane leakage
in the natural gas distribution networks*

Commercial losses

Technical losses



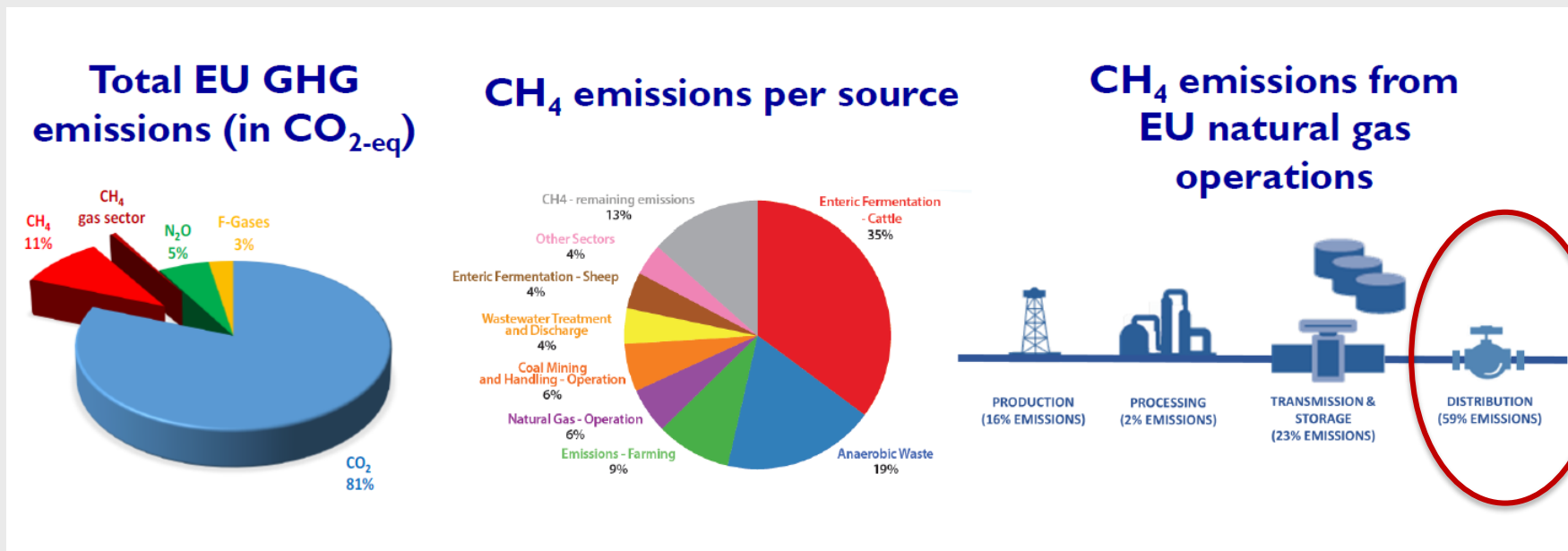
*Tier 1, **2**, 3 approaches*

$$*Emissions = \sum (Activity\ factor \times Emission\ factor)*$$

***Activity factor** per type of equipment (distribution pipelines, service pipelines, stations)*

***Emission factor** – depends on materials, age, maintenance....*

To improve an image of gas industry in the World of missions' reductions and decarbonisation



Source: Elaborated by the authors based on European Environment Agency GHG report / Methane leakage training November 2019, ECS, Vienna



Better assessment of the losses:

- Better data before entering into solving losses
- Better data before entering into discussions with Regulators



*Thank you
for your attention!*

Karolina Čegir, Gas Expert

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