

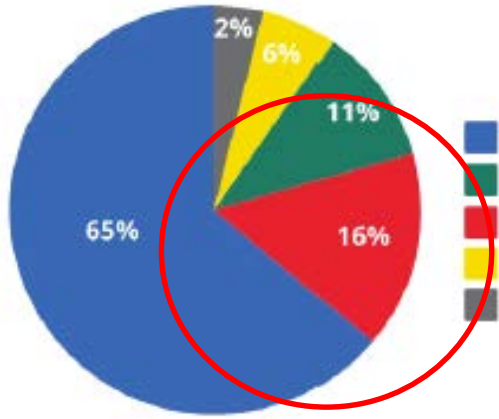
***15<sup>th</sup> Gas Forum***  
***30 September – 1 October 2020, virtual event***

***Methane emissions reduction in the Energy Community***

**1<sup>st</sup> October 2020**

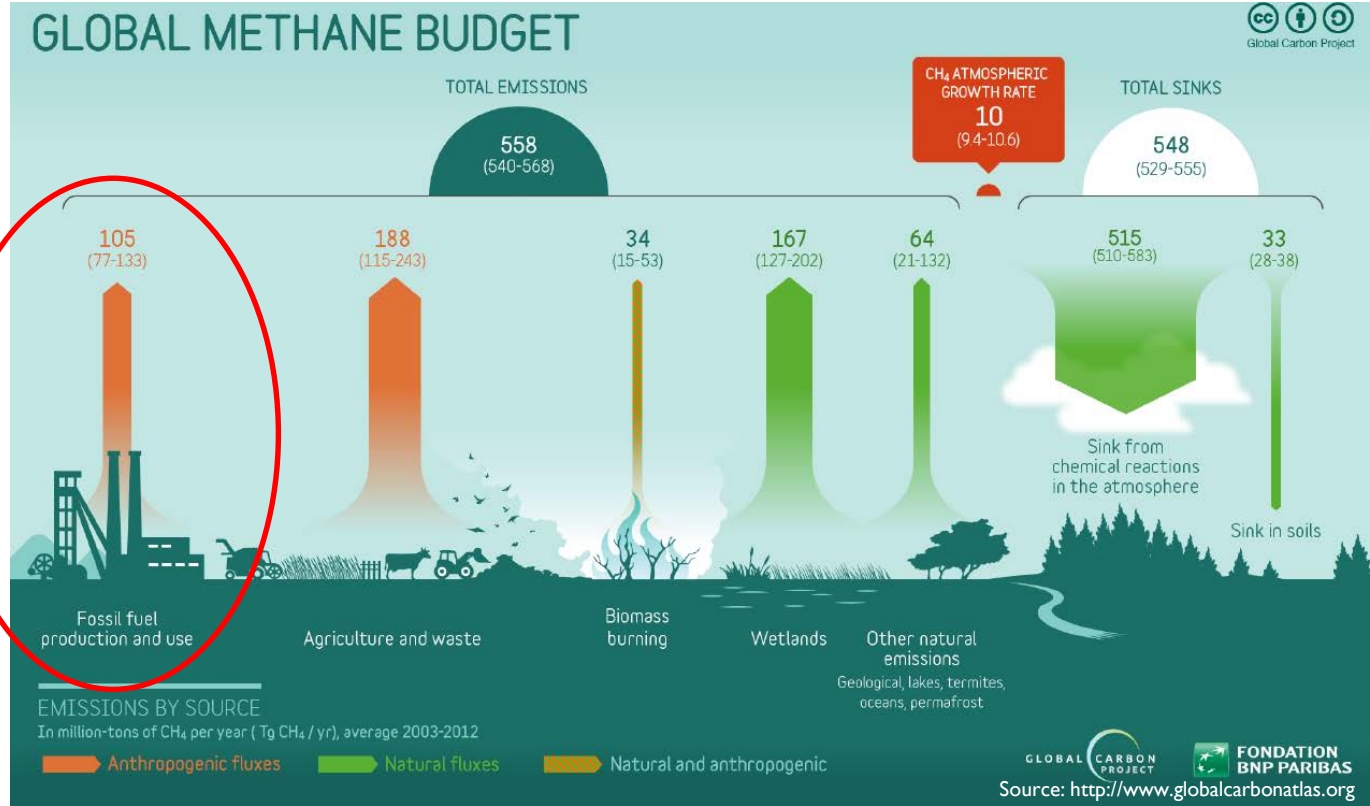
**Karolina Čegir, Senior Gas Expert, Energy Community Secretariat**

## Anthropogenic GHG emissions

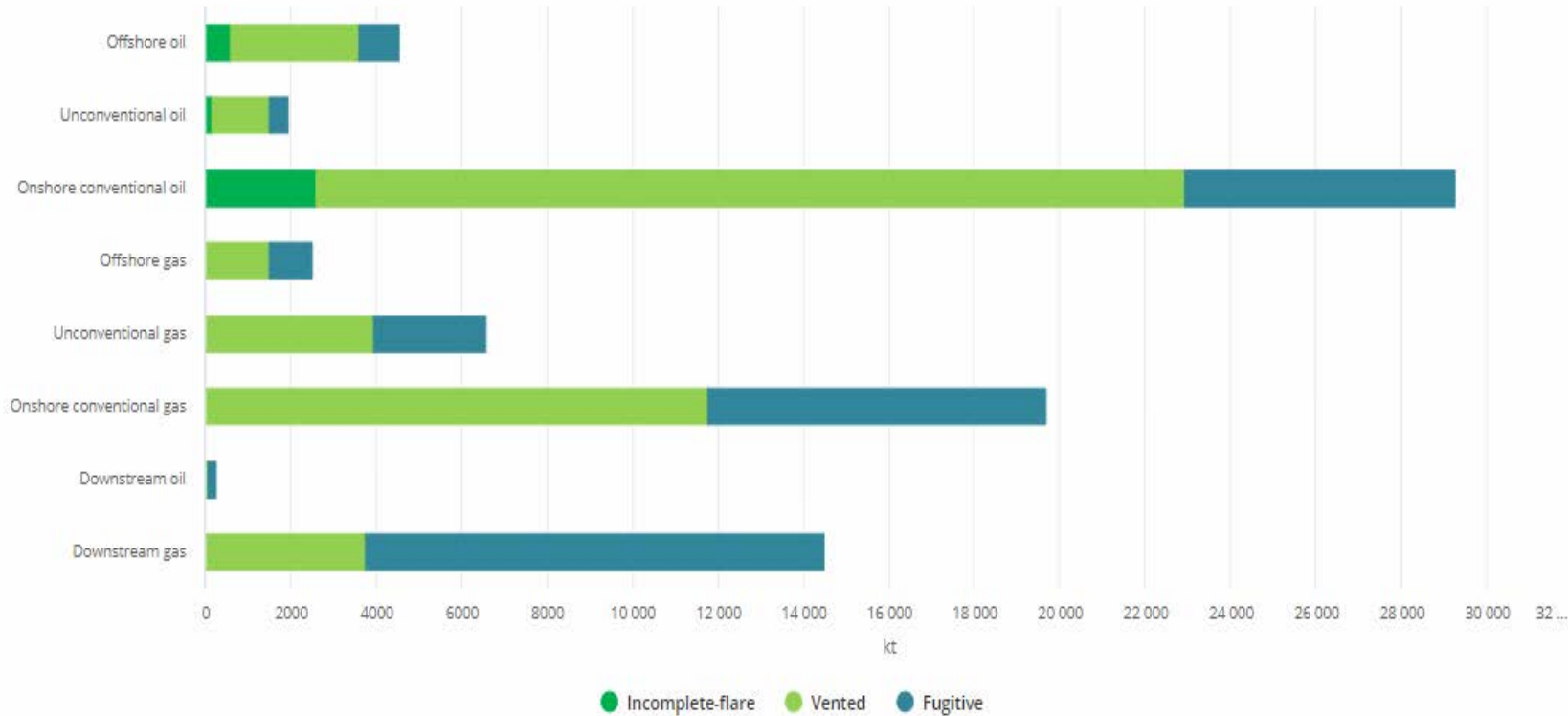


- **CARBON DIOXIDE** (FOSSIL FUEL, INDUSTRIAL)
- **CARBON DIOXIDE** (FORESTRY, OTHER LAND)
- **METHANE**
- **NITROUS OXIDE**
- **F-GASES**

Source: US Environmental Protection Agency



# Global oil & gas sector methane emissions



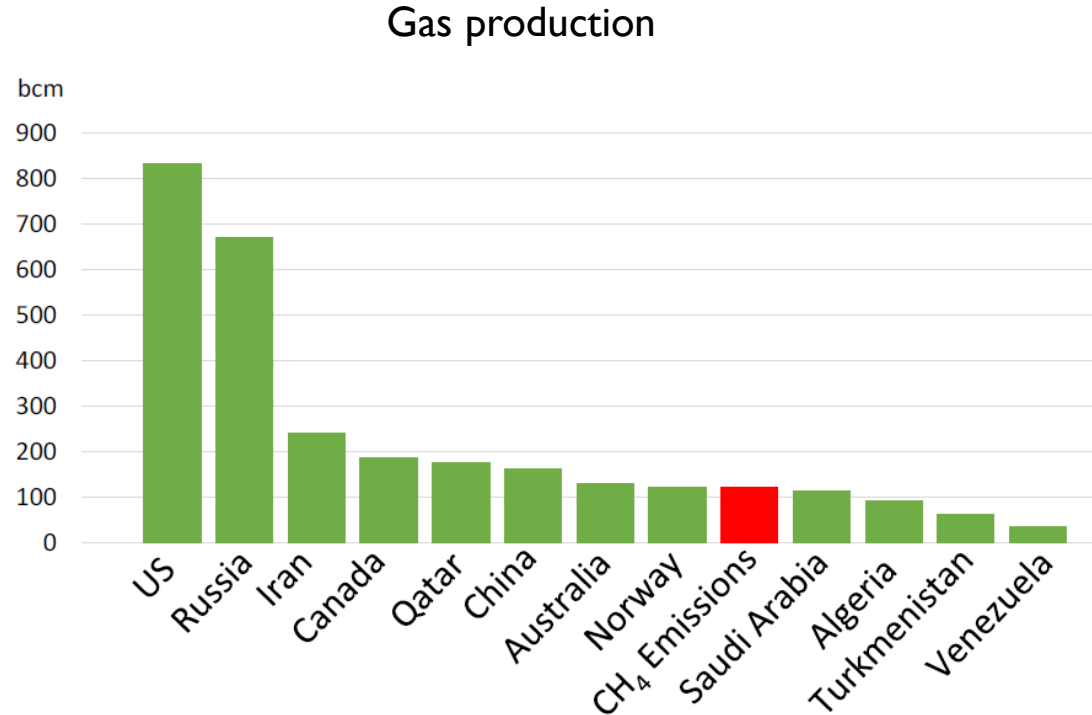
Methane emissions:

- Incomplete flare
- Vented
- Fugitive

IEA. All rights reserved.

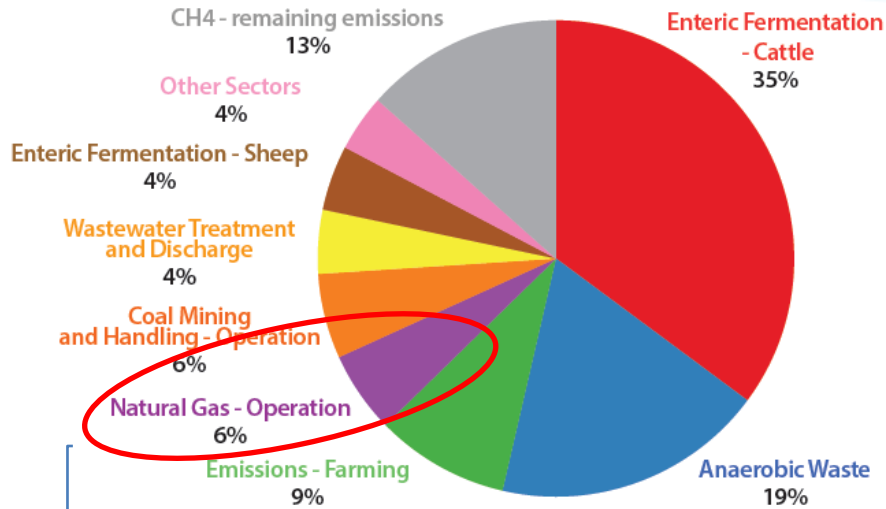
Source: IEA, Methane tracker; [www.iea.org/weo/methane/database](http://www.iea.org/weo/methane/database)

- Safety
- Commercial value
- Environmental aspects



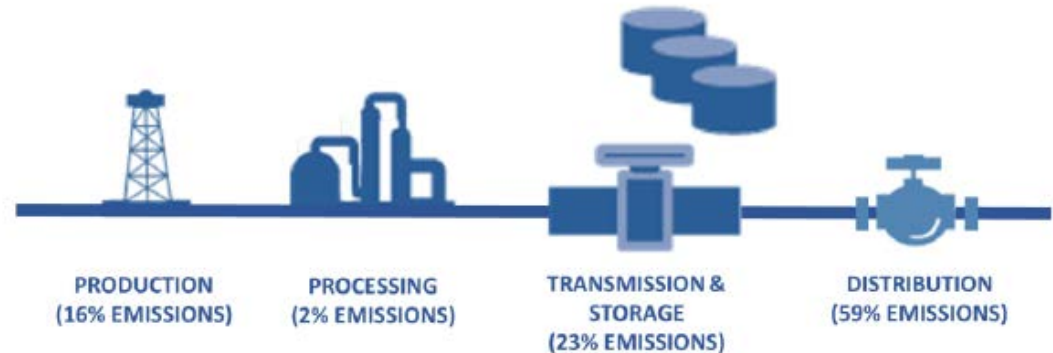
Source: GIE & Marcogaz, based on IEA and BP Statistical Review of World Energy, 2018

# 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)

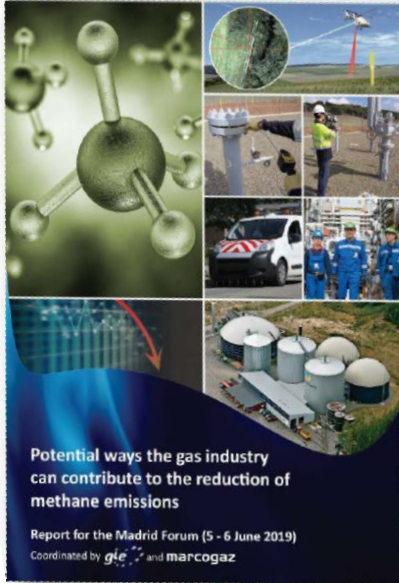




## Cooperation with GIE& Marcogaz



- 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 CH<sub>4</sub> emissions by the gas industry of the Contracting Parties, based on the Marcogaz' methodology and questionnaire
- So far, 4 TSOs, 1 UGSO and 20 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 development of the 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>



# THANK YOU FOR YOUR ATTENTION

[karolina.cegir@energy-community.org](mailto:karolina.cegir@energy-community.org)

## GET IN TOUCH

-  [www.energy-community.org](http://www.energy-community.org)
-  [Ener\\_Community](https://twitter.com/Ener_Community)
-  [/company/energy-community](https://www.linkedin.com/company/energy-community)
-  [/Ener.Community](https://www.facebook.com/Ener.Community)
-  [/EnergyCommunityTV](https://www.youtube.com/EnergyCommunityTV)