



# **SED's work on Methane**



9 October 2023



**UNECE**  
Secretariat





Addresses methane emissions in the context of:

- **SDGs**
  - In particular **7** and **13**
- **Paris Agreement** and **2030 Agenda**
- **Global Methane Pledge**
- **Carbon Neutrality**
- **Resiliency of the Energy Systems**



**Group of Experts on Coal Mine  
Methane and Just Transition**

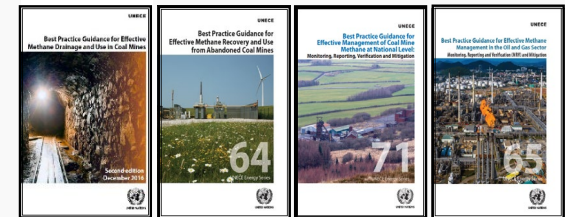


**Group of Experts on Gas**



### ENERGY

- Focus on coal and gas **value chains** and **life cycles**
- Activities encompass:
  - **Methane hazards related to coal mining**
  - **MRV and mitigation of CMM and AMM**
  - **Methane leaks prevention, detection, and repair along the gas value chain**
- Developed **4 Best Practice Guidance** documents on:
  - **Capture & use of methane**
    - from **active and abandoned coal mines**,
  - **MRV of methane emissions from the coal sector**
  - **Management of methane emissions from the oil and gas sector**
- Delivered demand-based **capacity building** and **awareness raising events**, in
  - **ECE region** (Belgium, Kazakhstan, Poland, Russia, Serbia, Switzerland, Türkiye, Ukraine, USA)
  - And **beyond** (China, Colombia, India, Thailand)





### ENERGY

- Develop **training modules** on assessing the potential of capture and/or use of CMM
- **Methane Mondays online series:** regular and free exchange of opinions and experiences between stakeholders from the public and private sectors
- **2 International Centres of Excellence on CMM**



- Contribute to the **IMEO's work on Metcoal Methane Partnership**
- Cooperate with Governments, other RCs, GMI, IMEO, WB, EC, CCAC, GMH, IGU, OGCI, main coal and gas producing companies, etc.



### ➤ Global mandate

- **All 3 Best Practice documents** on methane emissions from the **coal sector endorsed by ECOSOC** (Decisions 2011/222 & 2021/249 and Resolution E/2023/15/Add.1 from 25/07/23)
  - *ECOSOC decided to invite States Members of the United Nations, international organizations and the regional commissions to consider the possibility of taking appropriate measures to ensure the application of the Best Practice Guidance Documents worldwide.*

### ➤ Supports **Global Methane Pledge**

- Encourages States to join the initiative and offers assistance to facilitate that process

### ➤ **Global Methane Forum**

- On **18-20 March 2024** in **Geneva**
- Co-organized with GMI and CCAC to promote replicable methane mitigation successes and mobilize action



- On **Monitoring and verification of methane emissions from the coal and the gas sectors** (US EPA)
  - **Approved** at 129th EXCOM meeting held on 6 July 2023 in Geneva
  - Aims to **develop and disseminate** technical resources on **best practices** in monitoring, reporting, verifying, (MRV) and mitigating methane emissions from **coal mines and natural gas systems**
  - **Provides support to the work of the Task Force on Methane Emission Reductions** operating under the auspices of the Group of Experts on CMM and Just Transition
- On **Dissemination of best practices in CMM MRV, capture, abatement, and use** (CATF)
  - Aims to **strengthen States' national capacities** for safe and environmentally responsible **management of methane** from **state owned coal mines**
  - To be delivered **in cooperation with the International Centres of Excellence on CMM** operating under the auspices of the Group of Experts on CMM and Just Transition



**Thank you!**

ENERGY

