



Capacity-Building Workshop and Stakeholders' Consultations on Capture and Use of Coal Mine Methane and Transition of the Coal Mining Sector in Ukraine

Just Transition in Ukraine – Social Component

UNECE



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Committee on Sustainable Energy

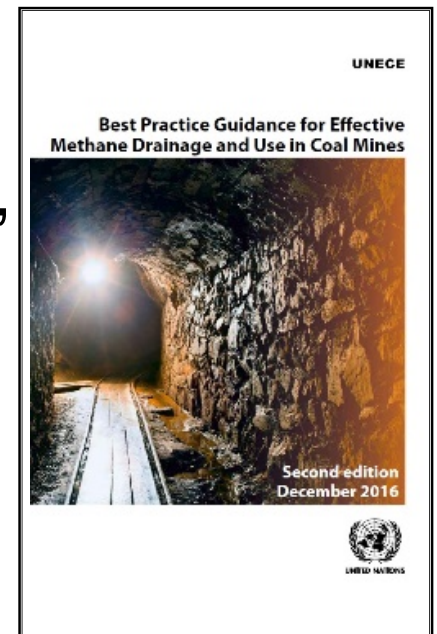
➤ Six subsidiary bodies (Groups of Experts on):

- Energy Efficiency
- Renewable Energy
- Resource Management
- Cleaner Electricity Systems
- Natural Gas
- **Coal Mine Methane and Just Transition**



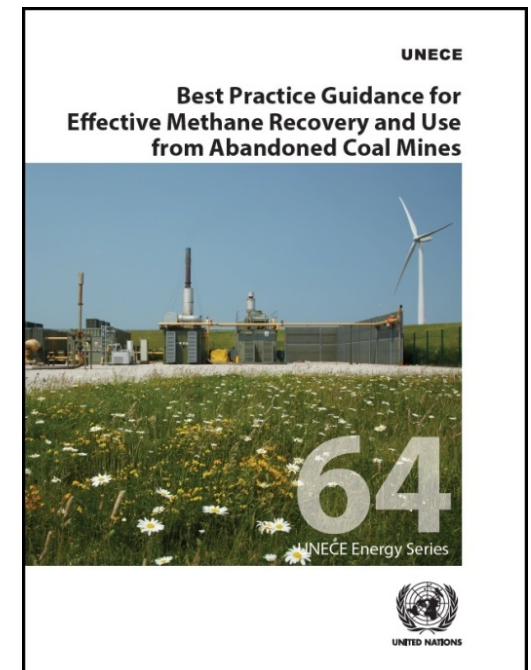


- *Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines*
 - First edition: 2010;
 - Second Edition: 2016.
- In 2011, ECOSOC invited UN Member States, International Organizations, and the Regional Commissions to take measures to ensure the application of BPG in countries **worldwide**.





- *Best Practice Guidance for Effective Methane Recovery and Use from Abandoned Coal Mines*
- Mine closure can provide a **significant opportunity to exploit a clean energy resource** - AMM.
- BPG provides **guidance and support for development of post-mining projects** to reduce the overall emissions attributable to the coal mining life cycle by optimizing recovery and use of methane that would otherwise be released to atmosphere.

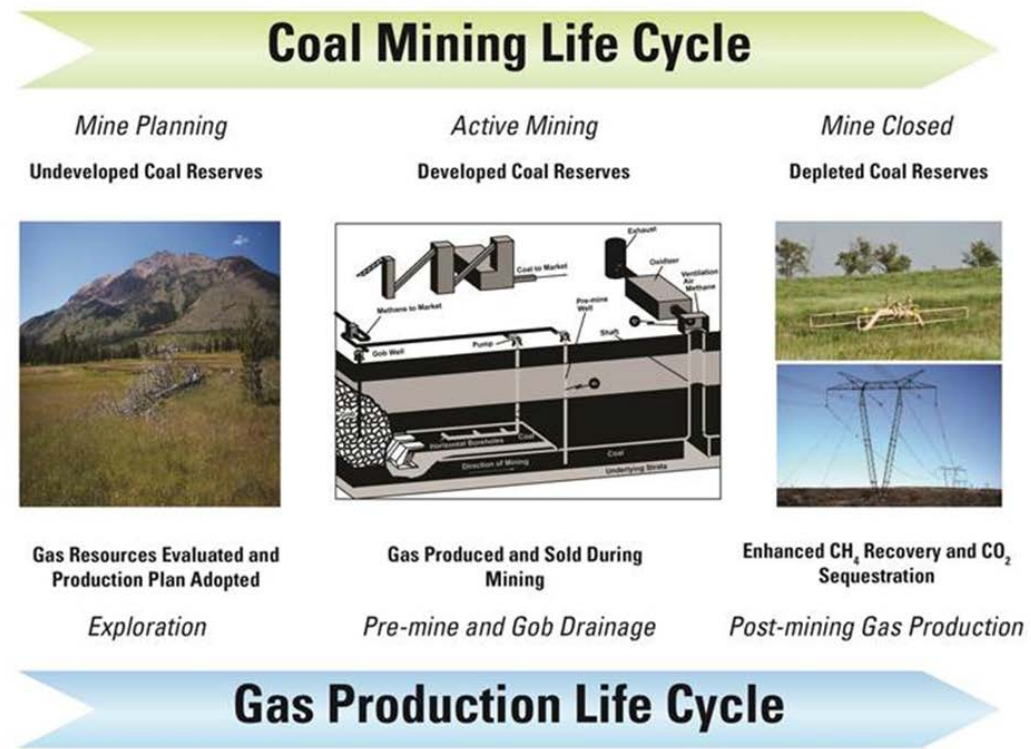




- The documents present recommended principles on CMM and AMM capture and use, thus providing decision-makers with a **base** of understanding from which **to direct policy and commercial decisions**.
- They do **not replace** or supersede **laws** and regulations.
- The documents are **principle based** and can be adapted to varying mining conditions.
- Provide industry with a **standard set of recommended principles and best practices** for methane recovery and utilisation.



- Coal does not serve only as a fuel for energy production
- Problem of emissions persists throughout the **whole coal mining life cycle**.





SUSTAINABLE DEVELOPMENT GOALS



➤ 17 SDGs, agreed by UN GA in 2015, are the **principal framework for the UNECE's work** in sustainable energy.



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<http://www.unece.org/energy/se/cmm.html>



Thank you!



Sustainable Energy Division
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