UNECE TASKFORCE ON METHANE EMISSION REDUCTIONS

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ACTIVITY SUMMARY The Taskforce on Methane Emission Reductions:

- Strives to serve as a platform for member engagement on cross-cutting issues that impede mitigation of methane from coal mines and for cross-learning from the diverse expertise that exists within the taskforce.
- Held 3 meetings with members: May 2023, Sept. 2023, and Feb. 2024
- Members expressed interest in high engagement in decision-making; TF gathers member input through meeting discussions, surveys, and polls
- > Collectively decided on goals for the TF's efforts:
 - 2 goals were set
- Conducted activities under each goal

1ST IDENTIFIED GOAL

OUTREACH TO KEY STAKEHOLDERS TO SHARE BASIC **RESOURCES AND** CONCEPTS

Activities completed:

✓ Developed a comprehensive catalogue of resources available through member organizations and others, sortable by purpose, audience, level of expertise

Result: Informed the TF on the type of resources available and the gaps that exist

 Learned from member presentation (courtesy of Ember) on developing outreach materials as well as the discussion that followed

Activities in progress:

• Developing a **new, shorter, visual resource** that compares the costs and scales of reductions for CMM/VAM mitigation technologies vs other GHG mitigation technologies (led by Richard Mattus).

Potential future activities:

- Developing a list of stakeholder contacts
- Compiling an outreach package for taskforce members
- Creating an **outreach plan** with responsibilities assigned to members to contact identified stakeholders, focusing on engaging coal mines

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• A study tour for policymakers working on coal mining

2ND IDENTIFIED GOAL

IMPROVING EMISSIONS DATA AND INFORMATION FOR POLICYMAKING

Activities completed:

 Learned from member presentations (courtesy of Instrat (Poland) and ARI/USEPA (USA)) on existing data reporting procedures and delivery/display.

Activities in progress:

- Develop guidelines for how facility-based emissions from coal mines could be collected in user-friendly format and presented for the public and/or for technical audiences.
- A call to obtain data from 3 anonymous sources to learn how companies collect/present data internally.

Potential future activities:

- Draft and discuss potential guidelines, templates, lessons learned on how to efficiently collect facility-level data that is meaningful and transform those data into insightful information that supports policymaking.
- Translate and distribute the resource in coal-mining countries.

THANK YOU!

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2	UNECE / GMI		Best practice guidance/description	Coal mining companies	Policy advisers: technical experts	Advanced/In- depth technical discussion/Longer	To provide decision-makers w understanding from which to commercial decisions		In
3	UNECE / GMI		Best practice guidance/description	Coal mining companies	Policy advisers: technical experts	Advanced/In- depth technical discussion/Longer	To provide decision-makers w understanding from which to commercial decisions		In
4	CMOP/ EPA	Coal Mine Methane (CMM) Recovery Opportunities Map	Database of project development opportunities	Project developers	Policy advisers: technical experts	Advanced/In- depth technical discussion/Longer	To inform of current projects opportunities to develop coc recovery and utilization proje	al mine methane (Cl	
5	CMOP / EPA		Financial/economic assessment of projects	Coal mining companies	Project de∨elopers	document Advanced/In- depth technical discussion/Longer	mines To evaluate the potential ec projects	onomic viability of	In
6	CMOP / EPA		Methane project database	Project developers	Policymakers: national or regional	Intermetiate/Some technical knowledge is	To profile selected gassy und implemented CMM projects project development	<u> </u>	
7		Global Methane Initiative International Coal Mine Methane Projects Database		Policymakers: national or regional			To provide the comprehensivinformation on all CMM recovered to perform and development	very and use projec	
	Global Methane		Resource assessment	Project developers	Policy advisers:	Introductory/ Policymakers'	To scope out opportunities a	cross the world for	
Initiative and opportunity analysis technical experts Policymakers' coalmine methane (CMM) recovery projects serving of									
Ready 7 Accessibility: Good to go									

9. Visualization skills (graphics, charts, technical drawings)

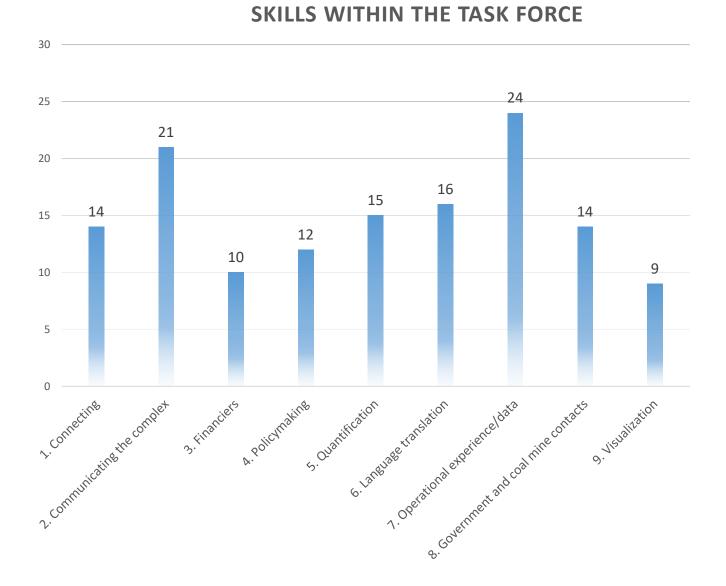
- 8. Relevant contacts in the government and coal mines that the group can reach out to
- 7. Operational experience/data (e.g., for analysis)
- 6. Language translation

4. Experience with policymaking

policymakers

- 5. Experience with quantification, statistical methods, inventory, measurements of coal mine methane
- 3. Connections/knowledge of with financiers/investors/ funders (to help develop more effective communication materials and connect relevant interested parties)

- 1. Ability to connect with government and coal mines representatives (for online and in person meetings)
- 2. Communication (writing) of complex, technical material in easy-to-understand format, such as for



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