



Task Force on Safe Operations and Closure of Coal Mines

1ST MEETING

Alicja Krzemień

**Head of Laboratory of Risk Assessment and Industrial
Safety**

14.06.2023



HR EXCELLENCE IN RESEARCH

Task Force on Safe Operations and Closure of Coal Mines

AGENDA

1. Opening of the meeting and welcome by the Chair of the Group
2. Introduction by the Chair of the Task Force (TF)
3. Tour de table
4. Discussion on activities, deliverables, and the mode of operation of the TF
5. Presentation of the Rules of Procedure (RoP) by the Secretariat
6. Any Other Business (AOB)
7. Next meeting
8. Closing the meeting

Task Force on Safe Operations and Closure of Coal Mines

WEB PAGE: <https://unece.org/task-force-safe-operations-and-closure-coal-mines>

Area of Focus

- Degasification
- Risk assessment
- Ventilation
- Methane capture
- Methane content and flow assessment
- Staff training
- Mine closure
- Land reclamation
- Mine repurposing
- etc.

Current Chair

- Ms. Alicja Krzemien

Meetings

- [First Meeting](#) (14 June 2023)
- ...

Next Meeting Scheduling

- [Poll](#) (coming soon)

Resources

- [Shared Folder](#) (accessible only to Task Force's members)



Task Force on Safe Operations and Closure of Coal Mines



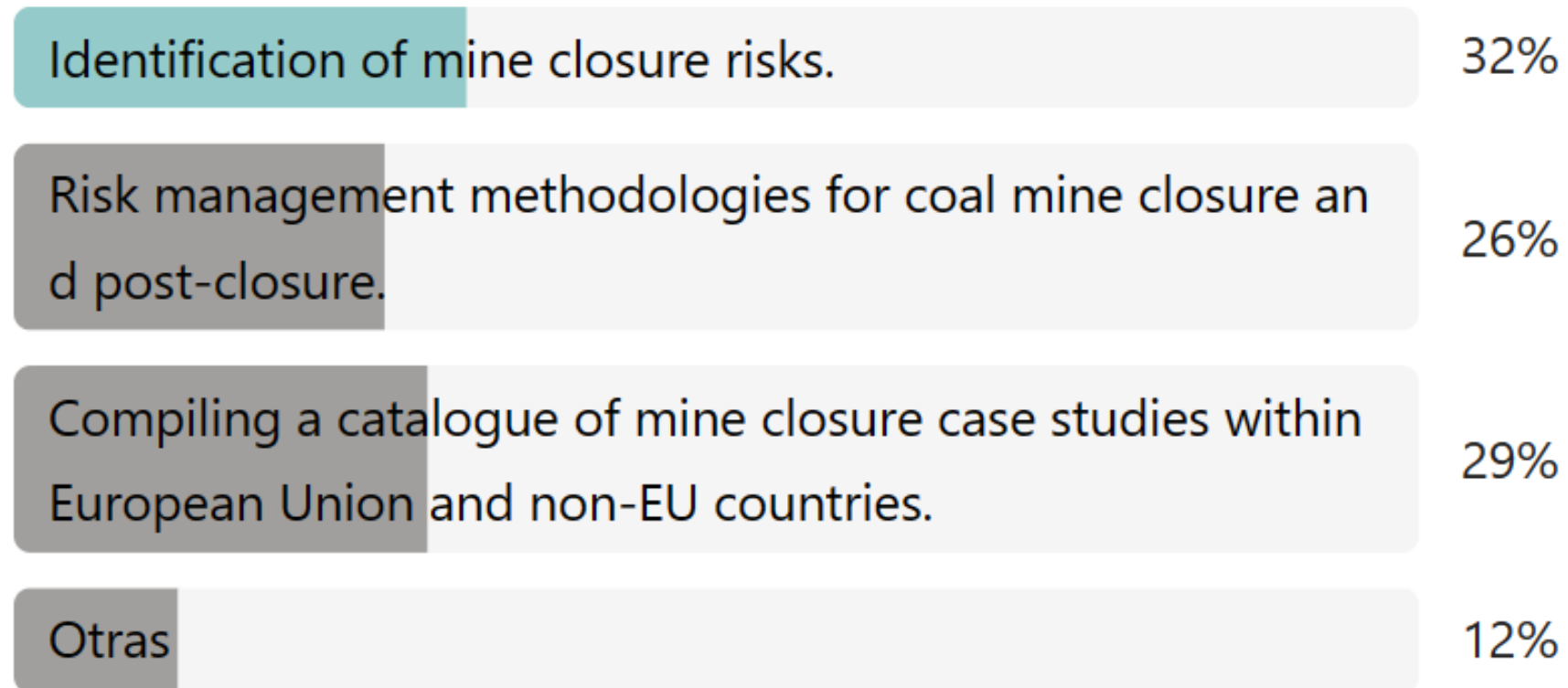
Task Force on Safe Operations and Closure of Coal Mines

MEMBERS

University of Oviedo	Methane Center
Polish Mining Group	
Research Center of Post-Mining Technische Hochschule Georg Agricola University of Applied Science	Institute of Comprehensive Exploitation of Mineral Resources RUSSIAN ACADEMY OF SCIENCE
rokdok Services Inc. retained by HD Mining International, Vancouver, BC.	ICE-CMM in China
Association for Solidarity through Humanitarian Imperative Action (ASHIA) International	Sindicatum Beijing
Self-Consultant at Mineral sector	Sindicatum Sustainable Resources
Scientific Center VostNII for Industrial and Environmental Safety in Mining Industry	University of British Columbia
Advanced Resources International, Inc.	expert
Polish Mining Group	
Ember	

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Activity 1: Disseminate and facilitate the application of best practices on safe operations and closure of coal mines. Please...



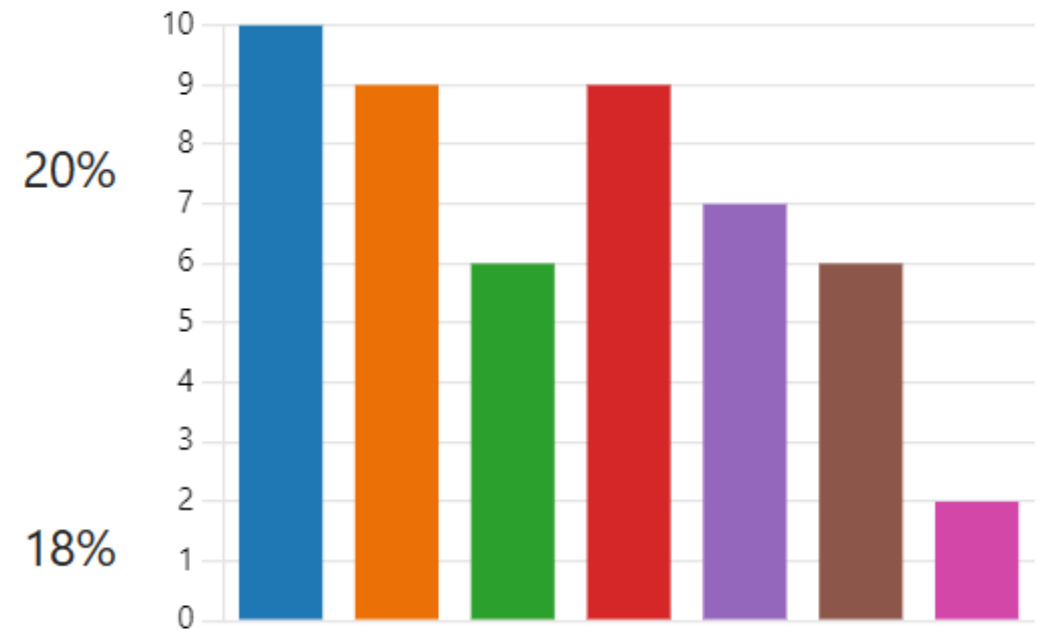
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Activity 2: Policies focused on alleviating the expected social shocks and providing protective measures for the affected communities to ensure social acceptance of the transition and the fairness of the process and its outcome, which are necessary for assuring the sustainability of the proposed environmentally oriented reconstruction strategies.

Please indicate if you are interested in contributing to this activity, and please also suggest new ideas to support it:

- Developing a comprehensive catalogue of business models based on renewable energy on the circular economy or scale energy storage to promote sustainable local economic growth and maximise the number of green, quality jobs.

- Creating a methodology to evaluate and select the most exciting business models for specific regions/countries, including non-European ones.



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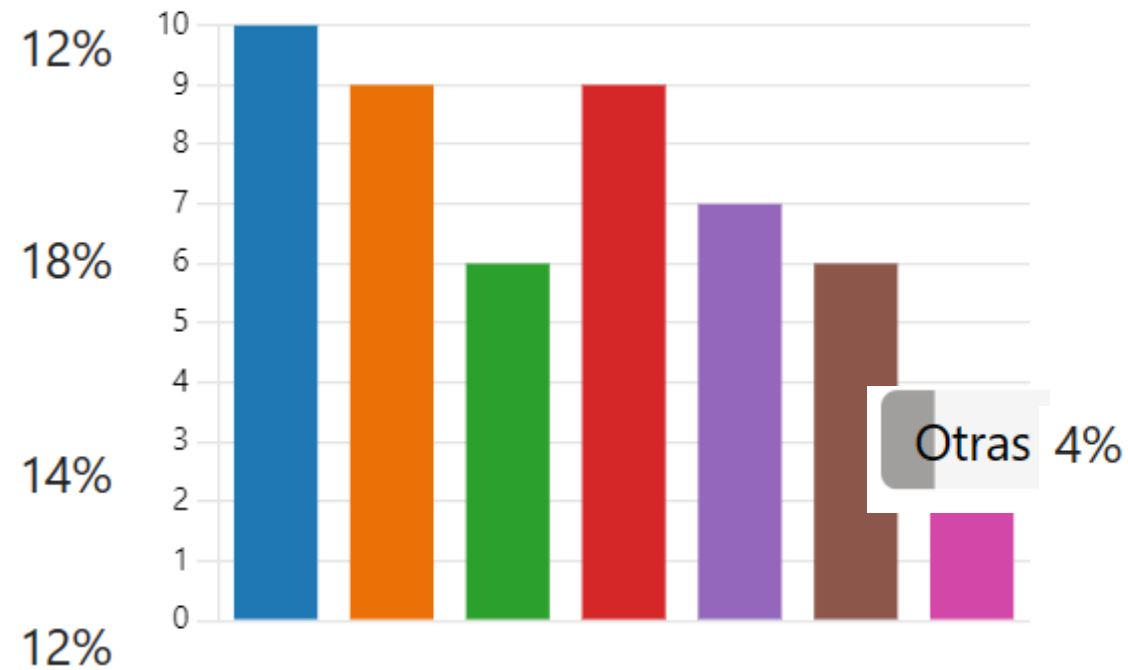
Please indicate if you are interested in contributing to this activity, and please also suggest new ideas to support it:

- A study on the adaptation of these business models to different environments.

- Constructing a catalogue of research projects that are/were developed within this area.

- Compiling a catalogue of best practices within the European Union and non-EU countries.

- Developing a list of stakeholders' contacts.



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NEW IDEAS

Development and implementation of management structures for the transition of coal mining regions

Activities related to the "Safe operation and closure of mines" associated with methane mitigation activities - drilling, collection, conveying, use/destruction, and not those related to "Just Transition", for which there is already an established task force.

Build strong partnerships, encourage public and private partnership, Funding and assistance from civil society.

Harmonization of legal regulations for the closure of mines with depleted reserves and the holder of mine closure projects, and the holder of closure permits

Disseminate how to ensure mine best practice mine closure for consequent AMM utilisation. Case studies and examples on the economics and benefits of AMM utilisation Raising the profile of the benefits of AMM utilisation in coal mining regions

Development of methodology for the application of existing and creation of new technologies for the environmentally safe operation of coal mines before and after closure

Make some suggestion for Policy maker

develop a Demonstration project

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How often would you like/be available to meet?

- Every two months. 7
- Quarterly. 10



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ANY OTHER COMMENTS

The activities suggested apply more to "Just Transition" than safe operation of methane mitigation technologies, which is what I was expecting and what I have included above in my responses. "Just Transition" is a laudable goal, but there is already a task force for that and the mine I am working on won't transition for 20 years.

Consider the topic: Competent review of the number of potential mines earmarked for closure in accordance with publicly available data and re-evaluation results in the national and/or regional environment in accordance with the regulations and competences of the department.

THANK YOU FOR ATTENTION

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