













Work Plan for 2024-2025

Secretariat
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Secretary
Group of Experts on CMM & JT



20 March 2023



A. Disseminate and facilitate application of best practices for effective methane monitoring, recovery, and use from active and abandoned coal mines



ENERGY

- (a) **Two capacity-building workshops**, in a physical location or online, on best practices for effective methane monitoring, recovery and use from active or abandoned coal mines, subject to availability of extrabudgetary resources;
- (b) Engagement with representatives of the States non-signatories to the Global Methane Pledge to encourage and facilitate their participation in the initiative;
- (c) Engagement with representatives of the coal industry to encourage and facilitate their participation in the Metcoal Methane Partnership;
- (d) Tasks identified for implementation by the Task Forces on
 - (i) Methane Emissions and on
 - (ii) Safe Operations and Closure of Coal Mines in accordance with their respective work plans and subject to availability of necessary resources.





B. Launch and support the work of the International Centres of Excellence on Coal Mine Methane



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- (a) Plan, organize, and execute in cooperation with the ICE-CMMs **two workshops or seminars**, in a physical location or online, on best practices for effective methane monitoring, recovery and use from active or abandoned coal mines;
- (b) **Yearly status report** on the activities **of ICE-CMM Poland**, to be delivered by ICE-CMM Poland for review and approval of the Group of Experts;
- (c) **Yearly status report** on the activities **of ICE-CMM China**, to be delivered by ICE-CMM China for review and approval of the Group of Experts;
- (d) Should **new** ICE-CMM(s) be established, initial work plans for each new Centre with a list of deliverables which are to be delivered in coordination with the Group of Experts.





C. Collect and disseminate case studies on the application of the best practices identified by the Group of Experts in specific coal mines in different regions of the world



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Deliverables:

(a) **Case studies** on implementation of best practices in effective methane monitoring and management in active and/or closed coal mines, subject to availability of extrabudgetary resources.





D. Contribute, in cooperation with other Groups of Experts and under the leadership of the Committee on Sustainable Energy, to the work on integrated methane management in the context of sustainable development



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Deliverables:

(a) **Contribution**, within the scope of the Group of Experts' expertise and upon the Committee on Sustainable Energy's request indicating the expected input, **to the work on methane management in key energy-related extractive industries undertaken under the umbrella and leadership of the Committee.**





E. Further engage, in cooperation with other groups of experts and under the leadership of the Committee on Sustainable Energy, in the work on transition of the fossil fuels-based industries in the ECE region



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Deliverables:

- (a) A **solid community** of stakeholders involved in the work on various aspects on just transition within as well as outside of the UN system;
- (b) A document outlining a **theoretical framework for a model transition** of coal mining regions, subject to availability of extrabudgetary resources;
- (c) **Selection**, in cooperation with other groups of experts and under the leadership of the Committee on Sustainable Energy, as well as in cooperation with interested local authorities in the ECE region, upon prior request and subject to availability of extrabudgetary resources, **of a specific coal mining community for implementation of a pilot project** based on the theoretical framework for transition that is developed;
- (d) A set of online or onsite meetings on expected consequences, costs, and benefits of the temporary increase or resumption of coal production in those ECE member States that decide to follow that path in response to the current energy crisis, including considerations of technical and regulatory measures that need to be undertaken to limit, to the maximum extent possible, the negative economic and environmental impact of such decisions, as well as analysis of available alternatives for efficient energy generation and consumption, subject to member States interest;
- (e) A **report summarizing the discussions** held at the meetings on expected consequences, costs, and benefits of the temporary increase or resumption of coal production and on available alternatives for efficient energy generation and consumption, including conclusions and recommendations resulting from the debates, subject to States interest and availability of necessary resources;
- (f) Tasks identified for implementation throughout biennium by the Task Forces on
 - (i) Just Transition and on
 - ii) Safe Operations and Closure of Coal Mines



in accordance with their respective work plans and subject to availability of necessary resource's.



F. Contribute, in cooperation with other Groups of Experts and under the leadership of the Committee on Sustainable Energy, to work on building resilient energy systems in the ECE region



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Deliverables:

(a) Established working engagement with the other Group of Experts operating under the umbrella of the Committee on Sustainable Energy ensuring that the just transition angle is properly reflected in their respective work on building resilient energy systems in the ECE region.





G. Contribute to the work of the Expert Group on Resource Management on United Nations Framework Classification for Resources and United Nations Resource Management System specifications and guidelines for coal-associated gas resources



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Deliverables:

(a) Input to specifications and guidelines for application of UNFC and UNRMS to manage coal-associated gas resources developed by the Expert Group on Resource Management.





H. Promote broader inclusiveness of the Group of Experts, giving due attention to gender equality and youth engagement



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- (a) A session promoting value of diversity, identifying barriers that prevent greater involvement of women in the mining industry, and highlighting the benefits that diversity of the staff and the resulting multiplicity of experiences and world views can bring to entities operating in the sector at one or more of the events organized by the Group of Experts;
- (b) A **solid community of young stakeholders** involved in the Group's work on a just transition of coal mining regions;
- (c) A session **promoting the value of youth engagement** in the just transition of the coal mining sector and the regions that depend on it, and allowing the younger generation to express its opinions, concerns, needs, and ambitions related to that process at one or more of the events organized by the Group of Experts.





I. Continue to provide advice on coal mine methane related standards to the United Nations Framework Convention on Climate Change (UNFCCC), the International Organization for Standardization (ISO), and other international, national and regional market-based coal mine methane emission reduction mechanisms. Engage and develop robust professional ties with the recognized expert entities operating in the field of fossil-based energy



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- (a) Advice and comments, upon request, on coal mine methane related standards;
- (b) Continue exploring opportunities for **engagement with multilateral and bilateral financial institutions**, with the goal to change the negative and generalized image of the coal industry, and to raise extrabudgetary funds to support the current and future activities of the Group of Experts.





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