

Innovation cooperation: global approaches to enhancing national policies and measuring progress

Friday 23 September 2022 11.30 AM – 1.45 PM EDT



Room 305, David L. Lawrence Convention Center, Pittsburgh

Organisers: International Energy Agency, Mission Innovation Secretariat, Government of India, International Renewable Energy Agency, European Commission Joint Research Centre, Indian Institute of Technology School of Public Policy.



Time	Section Description	Section Speaker(s)
11.30 AM	Opening Remarks	<p>Drew Leyburne (Chair, Mission Innovation Steering Committee, and Assistant Deputy Minister, Energy Technology Sector, Natural Resources Canada)</p> <p>Araceli Fernández (Head of Technology Innovation Unit, International Energy Agency)</p> <p>Sangita Kasture (Principal Scientific Officer, Indian Department of Biotechnology, DBT)</p> <p>Martina Lyons (Associate Programme Officer, International Renewable Energy Agency)</p> <p>Ingrida Murauskaite-Bull (Manager, Insights Module, Mission Innovation, and Project Officer, European Commission Joint Research Centre)</p>
11.50 AM	<p>Session 1. What are the clean energy innovation priorities and policies of major developing countries?</p> <p>Questions:</p> <ul style="list-style-type: none"> What policy example from your country is representative of the national approach 	<p>Thiago Barral, Brazil (Executive President, Energy Research Office, EPE)</p> <p>Sarah Diouri, Morocco (Director - R&D and Innovation Programs, IRESEN)</p> <p>Andrew Alola, Nigeria (Assistant Professor, University of Vaasa)</p>

	<p><i>to clean energy innovation and how has it helped or hindered technology leadership?</i></p> <ul style="list-style-type: none"> • <i>How do the country's energy innovation priorities differ from those of most MI members?</i> • <i>How could international cooperation via MI and other forums create the best chances of having all the appropriate technologies for energy transitions globally?</i> 	<p>Moderator: Ambuj Sagar (IIT Delhi)</p> <p>(Moderated panel with Q&A from the floor)</p>
12.30 PM	<p>Session 2. What are the near term opportunities to enhance and expand the suite of indicators within the MI Insights framework?</p> <p><i>Questions:</i></p> <ul style="list-style-type: none"> • <i>What are the visions for the MI Insights framework in practical terms? How can it help accelerate progress and what is needed from members to ensure success?</i> • <i>How has the tracking of public R&D spending improved and what are the next steps?</i> • <i>What experience has been developed with tracking "output" and "outcome" metrics?</i> • <i>What other types of data can help measure changes in the world's capacity to bring vital new technologies to widespread operation?</i> 	<p>Martina Lyons (IRENA) Araceli Fernández (IEA) Gustavo Naciff (Deputy Head of Energy Economics, EPE, Brazil) Sangita Kasture (DBT, India)</p> <p>Moderator: Jennie Dodson (Head, Mission Innovation Secretariat)</p> <p>(Moderated panel with Q&A from the floor)</p>
1.05 PM	<p>Session 3. Head</p> <p><i>Questions:</i></p> <ul style="list-style-type: none"> • <i>Why is it important for clean energy innovation to be a global enterprise?</i> • <i>What types of cooperation have been shown to raise the innovation capacities of developing countries?</i> • <i>What are the weaknesses of the "technology transfer" model?</i> • <i>How can capacity building goals (for all parties) be built into collaborative</i> 	<p>Ambuj Sagar (IIT Delhi) Samir Rachidi (Acting General Manager, IRESEN Morocco) Sam Lowe (Project Director, International Climate and Net Zero Pathways Division, Australian Department of Climate Change, Energy, Environment and Water) Michael Büchl (Deputy Head of Division, Industrial Decarbonisation Market Framework and International Cooperation, German Federal Ministry for Economic Affairs and Climate Action)</p>

	<p><i>projects and programmes internationally?</i></p> <ul style="list-style-type: none"> • <i>What role could MI/CEM play as a forum for such cooperation?</i> 	<p>Moderator: David Hart (Director, Center for Clean Energy Innovation, Information Technology and Innovation Foundation)</p> <p>(Moderated panel with Q&A from the floor)</p>
1.40 PM	Closing remarks	Ambuj Sagar (IIT Delhi)