

AGENDA

Experts' Dialogue on Effecting the Sustainable Transition of Iron and Steel

in the framework of the

IEA Global Technology Roadmap for Iron and Steel

29th of March 2019

UIC-P Espaces Congrès, 16 Rue Jean Rey, 75015 Paris

The International Energy Agency (IEA) and the European Bank for Reconstruction and Development (EBRD) are conducting an Experts' Dialogue on the 29th of March 2019, in Paris to inform the development of the IEA's *Global Technology Roadmap for Iron and Steel*. The Roadmap aims to explore the implications of a sustainable transition for the iron and steel sector to help achieve key UN Sustainability Goals and to set out priority implementation actions.

This transformation will not be possible without strong international cooperation, political support and investment. This is true of all areas of the energy transition, but particularly so in energy-intensive industrial sectors producing globally traded outputs. This workshop will bring together leading international experts from industry, governments, multilateral development banks, foundations and the research community. The aim is to discuss effective enabling mechanisms to accelerate the necessary transition, and strategies to mobilise investments and reduce the associated risks. The conclusions from this workshop will inform the roadmap.

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| 8:30 | Registration |
| 9:00 | Welcome and introduction Timur Gül – <i>International Energy Agency</i> Gianpiero Nacci – <i>European Bank for Reconstruction and Development</i> Peter Levi – <i>International Energy Agency</i> |
| 9:35 | Session 1: Private and public-private sustainable iron and steel development initiatives |
| | Key topics <ul style="list-style-type: none"> • What are the key barriers to accelerate the sustainable transition of the iron and steel sector? • How can policy help? • What are the possible mechanisms that could support this transition while preventing regionally asymmetric regulatory frameworks? Which specific features would make these more effective? • How can the impact of policy mechanisms be more effectively tracked to improve effectiveness? Speakers Åsa Ekdahl – <i>World Steel Association (moderator)</i> Yilong Zhang – <i>Baoshan Iron and Steel</i> Francisco Leal – <i>Asociacion Latinoamericana del acero</i> Paul Balsarak – <i>American Iron and Steel Institute</i> Jean-Theo Ghenda – <i>Eurofer</i> |
| 11:20 | Coffee |

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| 11:30 | Session 2: Policy mechanisms effecting the sustainable transition |
| | <p>Key topics</p> <ul style="list-style-type: none"> • What are the economic and regulatory contexts required for these initiatives to deploy technologies after successful demonstration? • What metrics can be used to assess progress on these initiatives? • How can progress be accelerate? <p>Speakers Gwenole Cozigou – <i>European Commission, Directorate General GROW (moderator)</i> Hiroyuki Tezuka – <i>Japan Iron and Steel Federation</i> Karl Buttiens – <i>ArcelorMittal</i> Melina Boneva – <i>European Commission, Directorate General CLIMA</i></p> |
| 13:00 | Lunch |
| 14:00 | Session 3: Mobilising investment and reducing risks |
| | <p>Key topics</p> <ul style="list-style-type: none"> • What are the key barriers to mobilise investment in the sustainable transition of the sector? • How can targeted schemes and mechanisms help? • Which specific features would make these more effective? • How can the impact of de-risking investment mechanisms be more effectively tracked to improve effectiveness? <p>Speakers Gianpiero Nacci – <i>European Bank for Reconstruction and Development (moderator)</i> Christopher Beauman – <i>European Bank for Reconstruction and Development</i> Andrey Nikolaev – <i>S&P Global Ratings</i></p> |
| 15:40 | Coffee |
| 16:10 | Session 4: International engagement and technology transfer |
| | <p>Key topics</p> <ul style="list-style-type: none"> • What are the challenges that can prevent technology transfer or a wide international deployment of a given technology? • What schemes can promote and accelerate technology transfer across regions? • What features such schemes should have to make them more effective? <p>Speakers Peter Levi – <i>International Energy Agency (moderator)</i> Andrew Purvis – <i>World Steel Association</i> Valentin Vogl – <i>Lund University</i> Tony Zhang – <i>Global CCS Institute</i></p> |
| 17:30 | Next steps and closing remarks Gianpiero Nacci – <i>European Bank for Reconstruction and Development</i> Peter Levi/Timur Gül – <i>International Energy Agency</i> |
| 18:00 | End of meeting |