



## WORKSHOP

# **GAPS AND STRATEGIC OPPORTUNITIES IN INTERNATIONAL COLLABORATION ON LOW-CARBON ENERGY TECHNOLOGIES**

**27 February 2014**

International Energy Agency Headquarters, 9 rue de la Fédération, 75015 Paris

(Conference Room 1)

The IEA will host a one-day workshop on 27 February 2014 back-to-back with a meeting of the IEA Committee on Energy Research and Technology (CERT). This workshop will be organised by the IEA's International Low-Carbon Energy Technology Platform ("Technology Platform") and participants will include members of the CERT (all member countries of the IEA) as well as representatives from relevant international initiatives and developed and emerging economies.

The aim of the workshop is to convene representatives of international collaborative initiatives that focus on low-carbon energy technologies with a view to discussing the variable geometry of these initiatives and networks, sharing information on respective activities and exploring strategic opportunities for collaboration, thereby assisting with the future efforts to target regions, technologies and activities in need of support.

Each session will involve short presentations from a range of speakers followed by an interactive discussion with all workshop participants.

Participation in the workshop is by invitation only.

# AGENDA<sup>1</sup>

TIME	SESSION CONTENT AND SPEAKERS
10:15-10:30	<i>Welcome Coffee</i>
10:30-10:45	<p><b>Session 1: Introduction</b></p> <ul style="list-style-type: none"> <li>• Welcome remarks, <b>Alicia Mignone</b>, Chair of the Committee on Energy Research and Technology (CERT)</li> <li>• Opening remarks and overview of workshop objectives, <b>Kenneth Fairfax</b>, Deputy Executive Director, International Energy Agency (IEA)</li> </ul>
10:45-12:30	<p><b>Session 2: International and regional organisations</b></p> <p><i>In this session, participants will address international and regional organisations with activities aimed at fostering the deployment of low-carbon energy technologies, their objectives, scope and projects as well as their mechanisms for interaction with other international initiatives. The session will also include a focus on some key success stories of collaborative projects.</i></p> <p><i>Moderator: <b>Jean-François Gagné</b>, Head of Energy Technology Policy Division, IEA</i></p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> <li>• <b>Antonio Pflüger</b>, Chair Technology Executive Committee, United Nations Framework Convention on Climate Change (UNFCCC)</li> <li>• <b>Ron Benioff</b>, Manager, Multilateral Programs, U.S. National Renewable Energy Laboratory, representing the United Nations Environment Programme (UNEP)</li> <li>• <b>Jeffrey Skeer</b>, Senior Programme Officer, Technology Cooperation, International Renewable Energy Agency (IRENA)</li> <li>• <b>Beatrice Coda</b>, Senior Policy Officer, Low Carbon Technologies Policies and Measures, Directorate General Climate Action, European Commission</li> <li>• <b>Dana Kupova</b>, Manager, Energy Efficiency and Climate Change, European Bank for Reconstruction and Development (EBRD)</li> </ul> <p><u>Key questions for the debate</u></p> <ul style="list-style-type: none"> <li>• How would you describe the impact of your actions and activities?</li> <li>• What approaches or mechanisms do you use to ensure that your activities do not duplicate other international collaborative initiatives?</li> <li>• How do you interact with other initiatives that are not treaty-based organisations, such as international partnerships and networks?</li> <li>• How would you describe the dynamic of collaboration between international and regional initiatives?</li> <li>• What evolution do you foresee for your organisation in terms of activities related to low-carbon energy technologies?</li> </ul>
12:30-13:45	<p><b>Lunch break</b> (Networking lunch hosted by IEA International Low-Carbon Technology Platform, IEA Coffee Bar)</p>
13:45-15:30	<p><b>Session 3: International fora and networks</b></p> <p><i>This session will address international fora and networks for energy technology collaboration, the context of their creation, scope and mode of activities, as well as mechanisms for collaboration among initiatives. It will also focus on success stories of collaborative initiatives or projects that have fostered the deployment of low-carbon energy technologies.</i></p> <p><i>Moderator: <b>Paolo Frankl</b>, Head of the Renewable Energy Division, IEA</i></p>

#### Speakers

- **Christine Lins**, Executive Secretary, REN21
- **Bob Marlay**, Deputy-Director Climate Technology, United States Dept of Energy, Clean Energy Ministerial (CEM) & its related technology specific initiatives
- **Eva Oberender**, Programme Director, Renewable Energy and Energy Efficiency Partnership (REEEP)
- **Roberto Vigotti**, Secretary General, RES4Med
- **Heather Allen**, Programme Director, Sustainable Transport, Transport Research Laboratory, representing the Partnership on Sustainable, Low Carbon Transport (SLoCaT) and the Bridging the Gap Initiative

#### Key questions for the debate

- In recent years, we have seen a proliferation of flexible, political partnerships and networks created to foster international collaboration on low-carbon energy technologies.
  - What has been their impact?
  - How do you assess this impact?
- How do these initiatives interact with each others?
- What value do they add in the existing architecture?
- How can these initiatives evolve in the near future? What is their proposed next step?

15:30-15:45

*Coffee break*

15:45-17:15

#### **Session 4: Gaps and strategic opportunities for international collaboration**

*This session will address examples of efforts to benchmark international collaborative initiatives. The session will also explore successful examples of technology co-operation and discuss possible synergies, gaps and opportunities that could be addressed by existing initiatives.*

*Moderator: **Ingrid Barnsley**, Head of International Partnerships and Initiatives Unit, IEA*

#### Speakers

- **Nick Johnstone**, Head, Structural Policy Division, OECD: *Meeting Global Challenges through Better Governance: International Co-operation in Science, Technology and Innovation*
- **Vladimir Hecl**, Programme Officer, UNFCCC: *Technology needs assessments and opportunities for international collaboration*
- **Rémy Lauranson**, Deputy Head of the Climate Change and Clean Energy Unit, Ministry of Ecology, Sustainable Development and Energy, France: *COP21 Objectives: Technology Mechanism and post-2020*
- **Nikolaus Schultze**, Assistant Director-General, Public-Private Cooperation Division, Global Green Growth Institute: *GGGI as an example of a new international organisation, with activities in the field of low-carbon energy technologies.*
- **Andreea Strachinescu**, Head of Unit C2, Directorate-General Energy at the European Commission and **Gilles Lequeux**, Acting Head of Unit, Directorate General for Research and Innovation: *EU strategy on energy technology and innovation – key lessons from the collaborative development of the Integrated Roadmap and international engagement of the EU*

#### Key questions for the debate

- How would you describe the current landscape of international collaboration in the field of low-carbon energy technologies?
- Where do you see strategic gaps in collaboration that could be addressed by existing initiatives?
- Cross-cutting versus sector specific initiatives / regional versus global: how could these initiatives with variable geometry better interact?

- What is most needed and at what scale?
  - Global / regional sector specific initiatives or Global / regional cross-cutting initiatives?
- What approaches or indicators can we think of to assess the impact and value added of these initiatives?

17:15-17:30

**Closing by the IEA**

<sup>1</sup> Please note that, in addition to the entities listed in the agenda as workshop speakers, a range of other entities operating in the field of low-carbon energy technologies have been invited to participate in the workshop.