

Seminar on Low Carbon Technologies

At the Regional Environmental Center for Central and Eastern Europe (REC)

Climate change is a challenging and urgent global issue. Intensive discussion has been continued toward the adoption of an ambitious protocol, another legal instrument or an agreed outcome with legal force applicable to all Parties under the United Nation Framework Convention on Climate Change at COP21 in Paris. In terms of countermeasures to the increasing greenhouse gas emissions, tangible actions against climate change are needed more than ever. Therefore, it is of utmost importance to further elaborate on the planning and implementation of low carbon growth across the world including the Central and Eastern European (CEE) as well as South Eastern Europe region (SEE).

In the context of transition to low carbon economy, Japan has continued its efforts to reduce CO₂ emissions in order to achieve the decarbonisation of economy with leading technologies. As part of these efforts, Japan launched “the Joint Crediting Mechanism (the JCM)” as one of the scheme to contribute to CO₂ emission reduction in the global level. Specific projects are being prepared and implemented in 14 countries with which Japan has signed to implement the JCM.

It is expected that, through this seminar, the perspectives and needs on low carbon technologies in the Central and Eastern European and South Eastern European region will be shared as well as experiences in Asia including Japanese initiatives for promoting low carbon technology diffusion abroad by the JCM. In addition, the seminar will provide opportunities to promote networking, cooperation, and knowledge sharing among participants.

Date 6 - 7 July, 2015
Venue Regional Environmental Center for Central and Eastern Europe (REC), Szentendre, Hungary
Organizer REC and Ministry of the Environment, Japan (MOEJ)

Programme

Day 1 (July 6 th)	
9:00	Registration
Session 1: Opening Session	
09:30 [10min]	Opening remarks Ms. Marta Szigeti Bonifert , Executive Director, REC Ms. Kikuko Kato , Minister, Embassy of Japan in Hungary (TBC) Mr. Nobuhiro Kino , Director of International Cooperation Office, MOEJ
09:40 [20min]	Self-Introduction from all participants Purpose: Get to know each other to promote active participation in discussions later on
Session 2 : Energy situation in CEE and the needs for low carbon technologies	
10:00 [50min]	Purpose: Create common understanding on the importance of low carbon technologies for decarbonisation in CEE and SEE. REC will first share the overview of energy situation in CEE and SEE, and REKK will further

	<p>elaborate on the demands and the potential for decarbonisation in CEE and SEE.</p> <p>Moderator: Ms. Zsuzsa Iványi, Senior Expert, REC</p> <p>1. Energy outlook in CEE and SEE and sectors with priority for decarbonisation [45min + Q&A5min]</p> <p>Mr. László Szabó, Senior Researcher , Regional Centre for Energy Policy Research (REKK)</p> <p>*interactive discussion and Q&A follows after each presentation.</p>
10:50	Coffee Break
Session 3: Opportunities for financing low carbon technology diffusion	
11:10 [70min]	<p>Purpose: Create common understanding on the importance of financing low carbon technology diffusion in order to achieve further emissions reduction worldwide, and particularly in CEE and SEE. Representatives from CTCN, and Energy Community Secretariat will share their views and expertise on the topic. Important points to be addressed include: (1) role of technology in decarbonisation; (2) current status of the development of low carbon technologies; (3) financial schemes to promote the diffusion of low carbon technologies.</p> <p>Moderator: Mr. József Feiler, Topic Area Leader, REC</p> <p>1. Needs for technological developments and deployment to mitigate climate change [30min + Q&A5min]</p> <p>Mr. Edwin Aalders, Advisor, Climate Technology Centre and Network (CTCN)</p> <p>2. Energy futures in South East Europe [30min + Q&A5min]</p> <p>Mr. Péter Vajda, Energy Community Secretariat</p> <p>*interactive discussion and Q&A follows after each presentation.</p>
12:20	Lunch Break
Session 4: Introduction of the JCM	
13:30 [85min]	<p>Purpose: Introduce the Joint Crediting Mechanism (JCM), a Japanese government’s initiative to promote the diffusion of low carbon technologies, as an example of market mechanism tools for decarbonisation across the world. Representatives and experts from MOEJ, Japanese private companies, and research institutes will discuss the overview, the projects and technologies, and the methodologies of the JCM.</p> <p>Moderator: Ms. Zsuzsa Iványi, REC</p>

	<p>1. Overview of the JCM [20min + Q&A5min] Mr. Takaaki Ito, Deputy Director of Office of Market Mechanisms, MOEJ</p> <p>2. Methodologies of the JCM [20min + Q&A5min] Mr. Akihisa Kuriyama, Policy Researcher, IGES</p> <p>3. MOEJ's support scheme under the JCM and its case studies [30min + Q&A5min] Mr. Sota Sekine, Senior Manager, Global Environmental Centre Foundation (GEC)</p> <p>*interactive discussion and Q&A follows after each presentation.</p>
14:55	Coffee Break
Session 5 : Various schemes and cases under the JCM	
15:10 [100min]	<p>Purpose: Share various schemes and cases under the JCM. Representatives from Asian Development Bank (ADB), MOEJ, and Japanese private companies will share their activities for low carbon technology diffusion and the JCM-supported projects.</p> <p>Moderator: Mr. Nobuhiro Kino, Director of International Cooperation Office, MOEJ</p> <p>1. City to City collaboration and its case studies under the JCM [20min + Q&A5min] Mr. Tomoki Uematsu, Researcher of International Cooperation Office, MOEJ</p> <p>2. ADB's activities and financing examples under the JCM [20min + Q&A5min] Mr. Ryuzo Sugimoto, Environment Specialist of Regional and Sustainable Development Department , Asian Development Bank (ADB)</p> <p>3. JCM case studies: Perspectives from private sector [20min + Q&A5min × 2] Dr. Noriyasu Maehara, Mitsubishi Heavy Industries Mr. Gen Takahashi, JFE Engineering Corporation</p> <p>*interactive discussion and Q&A follows after each presentation.</p>
16:50	Coffee Break
17:00 [45min]	<p>Discussion session: Further understanding of JCM and low-carbon technologies</p> <p>Purpose: Deepen the understanding about the JCM and share the lessons learned through the planning, the implementation, and the review of the policy measure in order to provide inputs for a policy-making of low carbon diffusion in CEE and SEE.</p> <p>This session is open to the floor, facilitated by József Feiler, topic area leader, REC.</p>

17:45 [10min]	Wrap up of Day 1 Purpose: Conclude Day 1 and introduce the activities in Day 2. Dr. Kentaro Tamura , Deputy Director of Kansai Research Centre, IGES
18:00 [20min]	Low Carbon / Zero Carbon – technologies & stakeholders Purpose: Brief introduction of the REC’s contribution to awareness raising on innovation and technologies: the technology (e.g. SANYO photo-voltaic solar panels) behind the Zero Emission Conference Center and the Road to Paris campaign. Mr. Zsolt Bauer , Head of Communications and PR, REC & The Climate Reality Project, Branch Manager for CEE & Turkey <i>Venue: roof-top of the building!</i>
18:30	Reception (incl. dinner)
Day 2 (July 7th)	
9:00 [5min]	Recap of Day 1 Mr. József Feiler , REC
Session 6 : Future perspectives of low carbon technologies diffusion	
9:05 [25min]	Energy innovation overview [20min + Q&A5min] Purpose: Present challenges and opportunities in energy innovation Mr. Christo Balinow , Outreach Development Manager, KIC InnoEnergy SE
9:30 [90min]	Breakout Session Purpose: Have interactive discussions among all participants to identify and explore the key areas for decarbonisation and the required financial instruments in CEE and to seek a possible international cooperation between CEE and Japan. This session will be conducted in 2 groups which separately focus on: (1) Prioritized low carbon technologies, facilitated by Mr. László Szabó (REKK); and (2) possible cooperation, facilitated by Dr. Kentaro Tamura (IGES). The discussion results of the two groups will be shared after the following coffee break.
11:00	Coffee Break
11:30 [20min]	Wrap up of the Breakout Session Purpose: Report back the findings of the Breakout Session to seek a future collaboration in view of low carbon technology and international cooperation.

	<p>Mr. József Feiler, REC</p> <p>Mr. Masahiro Suzuki, Policy Researcher, IGES</p>
Closing Session	
<p>11:50 [10min]</p>	<p>Closing remarks</p> <p>Ms. Zsuzsa Iványi, REC</p> <p>Mr. Nobuhiro Kino, MOEJ</p>
<p>12:00</p>	<p>Photo session</p>
Lunch and Farewell	