

## Asia Carbon Footprint Network (ACFN) Annual Meeting & Seminar 2018 and Capacity Building Workshop

**11-13 September 2018, Phnom Penh, Cambodia**

The UN ESCAP ENEA Office and the Korea Environmental Industry and Technology Institute (KEITI), as co-secretariats of the Asia Carbon Footprint Network (ACFN), jointly organize the Annual Meeting and Seminar on 11-12 September 2018 in Phnom Penh, Cambodia. Taking this opportunity, the two offices also organize the Working Group Meeting Developing Common Product Category Rules (PCRs) for Carbon Emission Calculation Applied to Products, and the Capacity Building Workshop for the Cambodian Government Officials on 13 September 2018.

- The Network Meeting will review the progresses in the planned activities in 2017-2018 and discuss plans for 2019.
- Working Group Meeting on PCRs will identify discrepancies in the product category rules for skin and hair products and cooking oil and discuss the ways to overcome the dissimilarities.
- The Seminar 2018 in partnership with the ASEM SMEs Eco-innovation Center for SMEs and the Ministry of Environment of Cambodia is specifically designed to empower SMEs to contribute to the SDGs through policies, strategies, and practices for eco-innovation and sustainable production and consumption.
- Capacity building workshop is expected to improve the capacity of Cambodian policy makers and facilitate sharing of successful strategies and experience in environmental and carbon labelling schemes.

### **DAY1: Tuesday, 11 September 2018-Working Group Meeting and Annual Network Meeting**

<b>Working Group Meeting on Product Category Rules (PCRs)</b>		
09:00~11:30	Finalization of Product Category Rules for Skin and Hair Products	ITRI, KEITI, TGO
11:30~13:00	Lunch	-
13:00~15:30	Discussions on the common PCR (Cooking Oil) development	ITRI, KEITI, TGO
15:30~	Closing	

## Annual Network Meeting

16:00-16:10	<b>Opening Session</b> <ul style="list-style-type: none"> <li>• Welcoming and opening remarks by the ACFN Secretariat <ul style="list-style-type: none"> <li>- KEITI</li> <li>- ESCAP</li> </ul> </li> </ul>
16:10-16:30	<b>Tour de table</b> <ul style="list-style-type: none"> <li>• <i>Go around the table, asking the participants to introduce themselves and share any updates</i></li> </ul>
16:30-17:00	<b>Review progress</b> <ul style="list-style-type: none"> <li>- Review past and current activities: <i>The Secretariat will give an overview of the past and current activities</i></li> </ul>
17:00-18:00	<b>Plan future activities</b> <ul style="list-style-type: none"> <li>- <i>The meeting wishes to have ideas from members on possible collaborative programmes.</i> <ul style="list-style-type: none"> <li>○ <i>Project meeting schedule</i></li> <li>○ <i>Seminar and capacity building</i></li> </ul> </li> </ul>
18:00	<b>Other matters and wrap-up of the meeting</b>

**DAY2: Wednesday, 12 September 2018 ACFN Seminar 2018**

*Eco-innovation and sustainable production and consumption:  
empowering SMEs to contribute to the SDGs*

**Phnom Penh, Cambodia, 11-12 September 2018**

**A. Background and Objective**

The Asia Carbon Footprint Network (ACFN) aims to bring key stakeholders together and promote carbon labeling implementation in the Asian region through disseminating good practices initiated by public and private sectors. To promote information and knowledge exchange, the ACFN annually organizes a seminar with various partners.

The Seminar 2018 will be jointly organized by the United Nations ESCAP and Korea Environmental Industry and Technology Institute (KEITI) (in the capacity of the ACFN Secretariat) in partnership with the ASEM SMEs Eco-Innovation Center (ASEIC) and the Ministry of Environment of Cambodia.

The Seminar is expected to provide the ACFN members, local government policy makers and professionals with a platform to understand eco-innovation and sustainable consumption and production in the context of Sustainable Development Goals (SDGs).

**Sustainable Consumption and Production (SCP)** is an overarching objective and an essential requirement for sustainable development. Goal 12 of 17 SDGs emphasizes SCP which enables sustainable and efficient management of resources on all the stages of the supply-chain of goods and services.

Given the breadth of the challenges and actions required to achieve SCP, activities are focused on specific tools, encompassing policies, market-based instruments and voluntary approaches, with emphasis given to some specific economic sectors. These include product information tools such as **environmental labelling**.

**Eco-innovation** is defined as any form of innovation aiming at a significant and demonstrable progress towards the goal of sustainable development, through reducing impacts on the environment or achieving a more efficient and responsible use of resources including both intended and unintended environmental effects from innovation as well as not only environmental technology but processes, systems and services. Contextually eco-innovation emerged as an important pathway towards sustainable development. Above all, establishing sustainable consumption and production patterns (Goal 12) is the common aim of eco-innovation.

Against the background, the Seminar is specifically designed to empower SMEs to contribute to the SDGs through policies, strategies, and practices for eco-innovation and sustainable production.

## B. Target Participants

The seminar is expected to have representatives from the ACFN member organization, government policy makers, professionals in environment, eco-innovation, SCP from public and private sectors, and experts from the research centers and universities.

## C. Date and Venue

Wednesday, 12 September 2018, Cambodiana Hotel, Phnom Phen, Cambodia

## D. Provisional Programme

Opening Session		
08:00~08:30	Registration	
08:30~08:40	Welcoming Remarks	MOE/NCSD, Cambodia
08:40~08:50	Opening Remarks	MOE Korea/ASEIC
08:50~08:55	Video clip on “What is Eco-Innovation?”	
08:55~09:00	Photo Session	
Session 1. Introduction to Eco-innovation and SCP		
09:00~09:10	Introduction to Eco-Innovation and Sustainable Consumption & Production	Ms. Lee Hankyung ECO&PARTNERS
09:10~09:40	Introduction and current state of Eco-labelling (Type 3)	Mr. Kwak Jongsun MOE, KOREA
09:40 ~10:00	Introduction and current state of Eco-labelling (Type 1)	Dr. Kim Jaeseok KEITI
10:00~10:20	Coffee Break	
Session 2. Product Carbon Footprinting and Labelling : Information for SMEs on Tackling the Carbon Footprinting Challenges		
10:20-10:50	The new ISO standard on Carbon Footprint of product: an opportunity for SMEs in an international evolving market	Mr. Daniele Pernigotti Aequilibria
10:50-11:10	Establishing a scheme of carbon footprint to help SMEs to reduce carbon emission: case of Malaysia	Ms. Engku Noor Shuhada Engku Jaafar

		SIRIM Berhad
11:10-11:30	Carbon footprinting and labelling as strategic opportunities and challenges for SMEs: lessons learned from Thailand	<b>Dr. Pongvipa Lohsomboon</b> Thailand Greenhouse Gas Management Organization
11:30-11:40	Q & A	
11:40-13:00	Lunch	
Session 3. Environmental Management System for SMEs		
13:00~13:10	Intro session for Environmental Management System for SMEs	<b>Ms. Lee Hankyung</b> ECO&PARTNERS
13:10~13:40	Environment management trends of SMEs and its demands	<b>Mr. Song Gildo</b> Korea Management Registrar
13:40-14:10	Environmental management implementation manual for SMEs	<b>Mr. Song Gildo</b> Korea Management Registrar
14:10~14:40	Eco-Innovation to add values in the agriculture sector	<b>Mr. Lee Jungin</b> Foundation of Agri, Tech, Commercialization & Transfer
14:40-15:10	Future trends on sustainable agricultural industry and case study	<b>Mr. Lee Jungin</b> Foundation of Agri, Tech, Commercialization & Transfer
15:10-15:30	Coffee Break	
	Session 4. Eco-innovation implementation strategy for SMEs	
15:30~16:00	Eco-Innovation implementation strategy for sustainable production in SMEs	<b>Mr. Song Gildo</b> Korea Management Registrar
16:00-16:30	On-site cleaner technology implementation strategy for SMEs	<b>Mr. Song Gildo</b> Korea Management Registrar
16:30~17:00	Q&A and Closing	

## Day 3: Thursday, 13 September 2018 Capacity Building Workshop

### A. Overall objective

To improve the capacity of Cambodian policy makers and facilitate sharing of successful strategies and experience in environmental and carbon labelling schemes.

### B. Participants

The Workshop would bring together central and local governments from Cambodia.

### C. Expected Outcome

This workshop is expected to strengthen capacity for linking various initiatives being undertaken by industries, local governments, and academia to a national environmental and carbon footprint schemes.

### Capacity Building Workshop for the Cambodian Government Officials

09:30~09:50	Introduction to the Workshop	KEITI, ASIEC
09:50-10:30	Government Policies on Sustainable Development	MOE, Cambodia
10:30~11:30	Experience Sharing on Development of Environmental Labelling	KEITI
11:30-12:00	Q and A	
12:00-13:00	Lunch	
13:00~14:00	Experience Sharing on Development of Carbon Labelling	KEITI
14:00~14:30	Q and A	
14:30~15:30	Group Exercise on Roadmaps	
15:30-15:45	Tea Break	
15:45-17:00	Presentation and Discussion	
17:00	Closing	