

## Seminar on “Plastics in a Circular Economy”

### Background and Purpose:

Plastic pollution is one of the biggest environmental threats the world is facing today. Increasing consumption of plastic and generated plastic waste is a global challenge. UN Environment is leading the initiative to tackle this issue, has launched major global campaigns on “Clean Seas” in 2017 and “Beat Plastic Pollution” in 2018, aiming to achieve the Sustainable Development Goals. Recently, a growing number of governments, citizens, and private sectors are taking actions to minimize waste and reduce plastic demand for pollution-free society.

The circular economy can be an alternative and sustainable solution for plastic pollution and waste management, which aim to conserve natural resource in use for as long as possible and contribute to sustainable economic growth for a long-term. It is the time for the transition to the circular economy in the plastic and waste sector, exploring how a circular economy can address limited resource and generate business opportunities and sustainable development.

This seminar will provide the opportunities to learn the global trends in plastics in a circular economy, innovative technologies, alternative materials (e.g. using non-fossil fuel feed stocks, renewable and recyclable materials to plastics), to discuss good practices and policy measures for designing a circular economy in Thailand and Japan, and to develop a new networking with circular economy stakeholders.

### Overview:

Theme	Plastics in a Circular Economy
Contents	Introduction of policies, technologies and alternative materials for plastics
Date and time	9:00-15:30, Thursday, 7 March 2019
Venue	Amari Watergate Hotel, Bangkok, Thailand (Room C, 7F)
Organisers	UN Environment and Global Environment Centre Foundation (GEC)
Co-organisers	Pollution Control Department (PCD) of the Ministry of Natural Resources and Environment, Thailand (MONRE), Department of Local Administration (DLA) of the Ministry of Interior, Thailand (MOI), Department of Industrial Works (DIW) of the Ministry of Industry, Thailand (MOI), Kansai Bureau of the Ministry of Economy, Trade and Industry (METI-Kansai), Japan, City of Osaka, and Team E-Kansai
Support	Embassy of Japan in Thailand
Participants (100people)	MONRE-PCD, MOI-DLA, MOI-DIW, The Federation of Thai Industries (FTI), Environmental Engineering Association of Thailand, METI-Kansai, City of Osaka, Embassy of Japan in Thailand, Japanese technology providers (members of Team E-Kansai, Team Osaka Network), Thai private sectors, etc.

### Remarks:

*\*Language: Thai-Japanese and Thai-English  
(simultaneous translation will be provided)*

*\*Relevant event of “The 9th Regional 3R Forum in  
Asia and the Pacific” (in Bangkok, in 4-6 March 2019)*

|| Presentation files can be  
|| downloaded at:

|| <http://gec.jp/plastic/>



## Agenda: Seminar on “Plastics in a Circular Economy”

8:30-	<i>Registration</i>
9:00-9:20	<b>Opening Remarks</b> 1. Mr. Keith Alverson, Director, International Environmental Technology Centre UN Environment 2. Mr. Noboru Sekiguchi, Minister (Economic Affairs), Embassy of Japan in Thailand
9:20-9:45	<b>Welcome Remarks</b> 1. Ms. Suwanna Tiensuwani, Deputy Director General, PCD, Ministry of Natural Resources and Environment, Thailand 2. Mr. Tawee Sempukdeekul, Deputy Director General, DLA, Ministry of Interior, Thailand 3. Mr. Supakit Boonsiri, Deputy Director General, DIW, Ministry of Industry, Thailand 4. Ms. Miho Utsumi, Deputy Director-General for International Policy and Coordination, International Affairs Department, Kansai Bureau of Economy, Trade and Industry, Japan
9:45-10:00	<i>Photo Session and Coffee break</i>
<b>Session 1: Plastic Pollution and Management</b> Facilitator: Mr. Keith Alverson, UN Environment	
10:00-10:15	1. “Circular Economy for Plastics Management- Combat Plastic pollution, Create solution” by Ms. Kakuko Yoshida, UN Environment
10:15-10:30	2. “Control of Waste plastic import into Thailand” by Ms. Sirakarn Leungsakul, Director, Hazardous Substance Licensing Services Unit 2, Hazardous Substance Management Division, MOI-DIW, Thailand
10:30-10:45	3. “Plastic Management and Issues in Thailand” by Mr. Satapong Soontarak, Expert on Local Public Services and Education, DLA -MOI, Thailand
10:45-11:00	4. “Plastic Management and Circular Economy in Thailand” by Mr. Kriengsak Wongpromrat President, Plastics Institute of Thailand for MONRE-PCD, Thailand
11:00-11:15	5. “Plastic Management in Osaka City” by Mr. Akikazu Ikegami, Director for Environmental Policy, Environment Bureau, City of Osaka
11:15-12:00	- <i>Q&amp;A and Discussions</i>
12:00-13:30	<i>Lunch</i>
<b>Session 2: Technical Solutions for a Circular Economy</b> Facilitator: Mr. Yoshinori Suga, First Secretary, Alternate Permanent Representative of Japan to ESCAP Embassy of Japan	
13:30-13:45	1. “Waste to Energy Global Overview: technology as a solution for Circular Economy” by Ms. Kakuko Yoshida, UN Environment
13:45-14:00	2. “Alternatives for microplastics in personal care ingredients” by Mr. Yoshiteru Masai, Corporate Executive Officer and General Manager of Specialty Chemical Department, Ajinomoto CO., INC.
14:00-14:15	3. “Waste to Energy projects in Thailand and Asia” by Ms. Warinthorn Assvamukkul, Business Manager, HITZ (Thailand)
14:15-14:30	4. “High Value Utilization of Recycled PET” by Mr. Nobuyuki Negoro, Executive Managing Director, Negoro Sangyo Co., Ltd.
14:30-14:45	5. “Recycled Plastic Road” by Mr. Thanachai Piyasrithong, Program Manager-Circular Economy, SCG Plastics Co., Ltd. and Mr. Pratat Sutaputra, Deputy Business Director, Dow Chemical Thailand Ltd.
14:45-15:00	6. “Plastic in a Circular Economy -Case of Thailand” by Ms. Savanit Boonyasuwat Sustainability Strategy & Policy, Division Manager, PTT Global Chemical Public Company Limited
15:00-15:20	- <i>Q&amp;A and Discussions</i>
15:20-15:30	<b>Closing remarks</b> Mr. Kazuhiro Oishi, Executive Director, Global Environment Centre Foundation

**Concurrent event:** 15:30-17:30, Thursday, 7 March 2019

Amari Watgate Hotel (Room Bangluang, 7F)

- **Thailand – Japan Business Matching and Networking Session for Environmental Technology Application**
- **Dialogue Session Between City of Osaka, Japan and Local Governments in Thailand**

Coordinator – Team E Kansai and Team Osaka Network