



APCTT
Asian and Pacific Centre
for Transfer of Technology



TENTATIVE AGENDA
Workshop on Sustainable Municipal Solid Waste Management
within the Circular Economy Concept
Date/Time: 25-26 April 2024
Venue: Bangkok and Saraburi Province, Thailand

Program - Day 1 (25 April 2024)

Venue: Ballroom c, The Maruay Garden Hotel, Bangkok

Time (GMT+7)	Event	Speakers
08.30 – 09.00 hrs.	Room opens for participants. Visit exhibition	
09.00 – 09.30 hr.	Opening Session & Group photo Remarks:	Dr. Chutima Eamchotchawalit, Governor of Thailand Institute of Scientific and Technological Research (TISTR) Dr. Janpen Meka-apiruk, Inspector General, Ministry of Higher Education, Science, Research and Innovation (MHESI) Dr. Preeti Soni, Head of the APCTT
09.30 – 10.00 hrs. 30 mins	Keynote Speaker: Municipal Solid Waste Management and Circular Economy in Thailand	Mr. Pornphrom Vikitsreth (TBC) Chief Sustainability Officer of Bangkok
10.00 – 11.00 hrs. 60 mins	Speaker 1 Case Study of Municipal Solid Waste Management according to Circular Economy Speaker 2 Case Study of Municipal Solid Waste Management according to Circular Economy Speaker 3 Case Study of Municipal Solid Waste Management according to Circular	International Speaker: Dr. Renat Shakirov, Deputy Director for Scientific Work of V.I. Il'ichev Pacific Oceanological Institute, Russian Federation (In-person) Topic: "Gas Geochemistry and Geoecology of the Municipal Solid Waste Landfill in Vladivostok City, Japan Sea Coastal Zone" International Speaker: Dr. Sayaka Ono, Technical Consultant, United Nations Environment Programme (UNEP), Regional Office for the Asia and the Pacific, Bangkok (In-person) International Speaker: Ms. Shweta Gautam, Research Associate

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	Economy Speaker 4 Case Study of Municipal Solid Waste Management according to Circular Economy	The Energy and Resources Institute (TERI), New Delhi, India (In-person) International Speaker: Professor Liu Tingting , Beijing University of Technology, China (on-line)
11.00 – 11.30 hrs. 30 mins	Speaker 4 Trends of carbon market in Thailand for Circular Economy	Dr. Pongvipa Lohsomboon (TBC) Chairman of the Circular Economy Subcommittee, Program Management Unit for Competitiveness (PMUC)
11.30 -12.00 hrs. 30 mins	Questions and Answer Sessions	
12.00 – 13.00 hrs. 60 mins	-Lunch-	
13.00 – 13.30 hrs. 30 mins	Speaker 5 Thailand's Roadmap on Plastic Waste Management	Dr. Kongsak Dokbua , Plastics Institute of Thailand (PPP Plastic)
13.30 – 14.00 hrs. 30 mins	Speaker 6 Urban mining business with recycling	Dr. Somthai Wongcharoen , Founder and President of Wongpanit Group Wongpanit International Co.Ltd., Thailand
14.00 – 14.30 hrs. 30 mins	Speaker 7 The Contribution of Private Sector in Community (Success Case for Wangwa and Banchang MSW Management)	Ms. Poranee Kongamornpinyo , Dow Thailand Group
14.30 – 15.00 hrs. 30 mins	Speaker 8 Marine plastic waste management by local community	Dr. Seksan Udomsri , Director of Wongpanit Krabi and CEO of Thai Ocean Plastic Recycling
15.00 – 15.45 hrs. 30 mins	Idea sharing and suggestion. (Participants may share their experiences relative to what they have learned during the workshop.)	Moderator: Mr. Soumya Bhattacharya , Economic Affairs Officer, APCTT Bangladesh Mr. Md. Ali Hossain , Secretary, Ministry of Science and Technology (MoST), Government of Bangladesh (in-person) India Dr. Vipin Chandra Shukla , Adviser, Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India (in-person) The Russian Federation Ms. Ryabukhina Anastasia , Coordinator for interaction with ESCAP, the Russian Federation (in-person) Islamic Republic of Iran Dr. Sharareh Harirchi , Academic Staff of the Department of Biotechnology of IROST (on-line) TBC Pakistan Mr. Naseem Haider ,

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		Deputy Electronics Adviser, (BS-19) Ministry of Science and Technology, Islamabad Government of Pakistan (on-line) TBC
15.45 – 16.00 hrs.	Short Brief for Tandiao Model	Dr.Rewadee Anuwattana Research Expert, TISTR
16.00 hrs.	Wrap up and conclusion Closing and End of Event	Dr. Pratip Vongbandit, Deputy Governor Research & Development Group for Sustainable Development, TISTR

Program - Day 2 (26 April 2024),

Venue: Tandiao Municipal solid waste management demonstration plant, Saraburi

- 9.00 – 11.30 hrs. Site Visit at "Tandiao Model",
Municipal solid waste management demonstration plant, Saraburi Province
- Introduction of Tandiao Model
 - VDO Presentation
 - Transfer technology.
 - Semi-automatic waste sorting machine
 - Plastic waste sorting machine
 - Plastic Flake Production
 - Refuse Derived Fuel (RDF-5) production.
 - Wastewater treatment technology and biogas production
- Speaker: Dr.Rewadee Anuwattana, Research Expert, TISTR
Mr.Thanit Vairojanawong, Senior Researcher, TISTR
Dr.Thitirat Ditkaew, Researcher, TISTR
Mr.Songkiat Roddaeng, Researcher, TISTR
Mr. Pleuk Vongpanit, Researcher, TISTR
- 12.00 – 13.00 hrs. Lunch
- 13.30 – 14.30 hrs. Visit local community product at Hua Plee Market
- 16.00 hrs. Back to BKK Hotel

International Participants for 25th April 2024

- 1. Pakistan - Dr. Tooba Naveed**, Senior Scientific Officer/Section In-charge, Solid & Wastewater Management Section, Center for Environmental Studies, Pakistan Council of Scientific and Industrial Research (PCSIR), off University Road, Karachi **(ONLINE)**
- 2. Nepal – Mr. Chranjibi Gautam**, Environmental Consultant for MSW management **(ONLINE)**
- 3. Nepal – Ms. Nisha Koiral**, Environmental Engineer from Kathmandu Metropolitan city **(ONLINE)**
- 4. Nepal - Puspa Basnet**, Governance expert from Bagmati provinces **(ONLINE)**
- 5. Nepal - Prajawal Raut**, Natural resource management expert from Complete environmental solution **(ONLINE)**
- 6. Nepal - Bhupendra Sharma**, Environmental Inspector **(ONLINE)**
- 7. Nepal - Khagendra Bdr Basnet**, Ministry of Industry, Commerce and Supplies (MoICS) **(ONLINE)**

International Participants for 26th April 2024

- 1. Bangladesh: Mr. Md. Ali Hossain**, Secretary, Ministry of Science and Technology (MoST), Government of Bangladesh
- 2. The Russian Federation: Ms. Ryabukhina Anastasia**, Coordinator for interaction with ESCAP, the Russian Federation (in-person)
- 3. India- Ms. Shweta Gautam**, Research Associate, The Energy and Resources Institute (TERI), New Delhi
- 4. Mr. Soumya Bhattacharya**, Economic Affairs Officer, APCTT
- 5. Mr. Pankaj Kumar Srivastav**, Programme Officer, APCTT