

The 15th International Conference on Waste Management and Technology

(2020 Global Waste Forum)

To Build a Zero-waste City Systematically

Plenary Meeting Agenda (Draft)

Venue: Webinar on Zoom

Date: Beijing Time, 28th-30th, June, 2020

Time: Beijing Time, 09:00 am - 17:30 pm

Time	Agenda
June 28 th , 2020	ICWMT 15 Opening Ceremony and Plenary Session/Zero-waste City High Level Forum, Branch Sessions
June 29 th , 2020	Plenary Session, Branch Sessions
June 30 th , 2020	Zero-waste City High Level Forum, Branch Sessions

Opening Ceremony and Plenary Session (Sunday, 28th, June, 2020)

Opening Ceremony

Time	Speaker	Topic	Chair
9:00-9:40	Mr. Jiming Hao Academician, Chinese Academy of Engineering Foreign academician, National Academy of Engineering Dean, Institute of Environmental Science and Engineering, Tsinghua University Chair, ICWMT Scientific Committee	Opening Remarks	Mr. Jinhui Li Professor/ Executive Director, Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific
	Mr. Qiwen Qiu Director, Department of Solid Waste and Chemicals, Ministry of Ecology and Environment of China Director, Basel Convention Regional Centre for Asia and the Pacific		

	<p>Mr. Xiangwan Du Academician, Former vice President, Chinese Academy of Engineering</p> <p>Mr. Ruihe Tu Representative, UNEP China Office</p> <p>Mr. Shaofeng Wang Secretary, Beijing Economic-Technological Development Area Working Committee of the Communist Party of Beijing Municipal Committee China</p>		
Keynote Speech			
Time	Speaker	Topic	Chair
9:40-10:10	<p>Prof. Jianguo Liu Academician, American Academy of Humanities and Sciences, Distinguished professor of Michigan State University</p>	Meta-couplings for Zero-waste Cities	TBD
10:10-10:40	<p>Prof. Paul Ekins Resources and Environmental Policy, University College London</p>	Waste Prevention: The Key to a Circular Economy	
10:40-11:10	<p>Prof. Xi Beidou China Academy of Environmental Sciences</p>	Advance of Organic Solid Waste Recycling and Secondary Pollution Control Technology in China	
11:10-11:30	<p>Ms. Lixia Zheng Project Coordinator for China SWITCH-Asia Regional Policy Advocacy Component UN Environment China Office</p>	Promoting Zero Waste Development through Sustainable Consumption	
Launching ceremony for Outlook on the Recycling of Electric Vehicle Batteries in Asia-Pacific region			
Time	Reporter	Activity	Chair
11:30-11:45	<p>Rob de Jong Head, Sustainable Mobility Unit, United Nations Environment Programme</p> <p>Alex Koerner Coordinator of EV programme, Sustainable Mobility Unit, United Nations Environment Programme</p>	Background for Outlook Preparation	<p>Jinhui Li Professor/ Executive Director, Tsinghua University/ Basel Convention Regional Centre for Asia and the Pacific</p>
11:45-12:00	<p>Qingyin Dong Chief of Regional Waste</p>	Introduction for Main Content in the Outlook	

	Management Branch, Basel Convention Regional Centre for Asia and the Pacific		
12:00-13:30	Lunch Break		
Management and Practice of Zero-waste City			
Time	Speaker	Topic	Chair
13:30-14:00	Dr. Anupam Khajuria United Nations Center for Regional Development (UNCRD)	Towards Zero-waste Society through Circular Economy and Resource Management- Implication for SDGs	TBD
14:00-14:30	Prof. Toru Matsumoto University of Kitakyushu	Solid Waste Management and Society 5.0	
14:30-15:00	Craig Boljkovac Senior Consultant, Basel Convention Regional Centre for Asia and the Pacific	Developments in Resource Recycling in DPR Korea	
15:00-15:30	Prof. Gang Liu Life Cycle Engineering Research Center, Southern Denmark University	Urban Metabolism, Urban Weight and Zero-waste City Construction	
15:30-16:00	Jocelyn Bleriot Executive Director, Ellen MacArthur Foundation	European Experience on Developing Circular and Zero-waste Cities	
16:00-16:30	Prof. Jian Zuo School of Architecture and Built Environment, University of Adelaide	Carbon Neutral City: A Case study of Adelaide	
16:30-17:00	Dr. Henning Wilts Director Circular Economy, Wuppertal Institute for Environment, Climate, Energy	Environmental and Economic Benefits of Waste Prevention	
Plenary Session (Monday, 29th, June, 2020)			
Technology Innovation of Zero-waste City			
Time	Speaker	Topic	Chair
9:00:30-9:30	Prof. Jay Cheng North Carolina State University	Conversion of Agricultural and Forest Residues into Biofuel	
9:30-10:00	Prof. Guangming LI School of Environmental Science and Engineering, Tongji University	The Challenge and Solution for Kitchen Waste	

10:00-10:30	Prof. Jinsong Zhou College of Energy Engineering, Zhejiang University	Production of High-grade Liquid Fuels from Lignocellulosic Biomass	TBD
10:30-11:00	Prof. Ji LI Organic Recycling Research Institute of China Agricultural University(Suzhou)	Technical Progresses on the Aerobic Composting of Organic Wastes	
11:00-11:30	Prof. Shengming XU Institute of Nuclear and New Energy Technology, Tsinghua University	New Progress in the Utilization and Resource Utilization of Retired Power Batteries	
11:30-12:00	Prof. Hongbin Cao Institute of Processes, Chinese Academy of Sciences	Thoughts in E-waste Prevention and Control and the Development of Recycling Technology in China	
12:00-12:30	Prof. Li LI School of Materials Science & Engineering, Beijing Institute of Technology	Towards Sustainable and Systematic Recycling of Spent Lithium-ion Batteries	
12:30-14:00	Lunch Break		
White Pollution Prevention and Control			
Time	Speaker	Topic	Chair
14:00-14:30	Chunping Yang Director of Circular Economy Research Center, Macro economic Research Institute, National Development and Reform Commission, China	Policy Interpretation of Opinions on Further Strengthening the Control of Plastic Pollution	TBD
14:30-15:00	Yuan Chen Associate Researcher, Basel Convention Regional Centre for Asia and the Pacific	Introduction of Sino-Norwegian Cooperation on Capacity Building for Reducing Plastic & Microplastic Pollution	
15:00-15:30	Marianne Olsen Research Manager, Norwegian Water Research Institute	Advances in Plastic Monitoring Methods and Implications for Plastic Waste Management	
15:30-16:00	Prof. Daoji LI East China Normal University	Plastic and Microplastic Input to the Ocean: Improved Estimation Accuracy for Both Modelling and Field Sampling Approaches	
16:00-16:30	Weiwei Zhang Senior engineer, National Marine Environmental Monitoring Center	Spatio-Temporal Distribution of Plastic and Microplastic Debris in the Surface Water of the	

		Bohai Sea	
16:30-17:00	Chunxin Liu Researcher, Solid Waste and Chemicals Management Technology Center, Ministry of Ecology Environment of China	Current Status of Environmental Sound Management of Plastic Waste in China	
17:00-18:00	Dinner Break		
Hazardous Waste Safety Control			
Time	Speaker	Topic	Chair
18:00-18:30	Liang Cheng Vice Director, Eco-Environmental Investment and Industry Comprehensive Research Institute, Chinese Academy of Environmental Planning	Research on the Thinking of the Construction Plan for the Centralized Disposal of Medical Waste During the "Fourteenth Five-Year Plan"	TBD
18:30-19:00	Prof. Sihuai Gao Department of Water Resources and Environmental Engineering, Tamkang University	The Ceramic Membrane Bio- reactor Manufacturing by Recovery of Municipal Solid Waste Incinerator Fly Ash	
19:00-19:30	Prof. Baoping Xin School of Materials Science & Engineering, Beijing Institute of Technology	Related to the system construction and technical requirements for the utilization of heavy metals- hazardous waste	
19:30-20:00	Associate Prof. Zhu Liu Department of Earth System Science, Tsinghua University	The CO ₂ Uptake through Cement Carbonation and Recycling	

Branch Sessions on Zoom

No.	Theme	Convenor	Time
1	Zero-waste City High Level Forum	Basel Convention Regional Centre for Asia and the Pacific/ China Solid Waste and Chemicals Management /Foreign Economic Cooperation Center, Ministry of Ecology and Environment	Beijing Time 09:00 - 17:30 June 30 th

2	IPLA-a partnership for UN Sustainable Development Goals	Anupam Khajuria United Nations Regional Development Center	Beijing Time 09:00 - 15:00 June 29 th
3	Research on LCA and MFA methods and application for Zero-waste cities	Huabo Duan/Weiqiang Chen/Yan Zhao/Xiaoyu Yan Shenzhen University / Institute of Urban Environment, Chinese Academy of Sciences /Beijing Normal University/ University of Exeter	Beijing Time 09:00- 17:30 June 30 th
4	Regional eco-industrial development supports the construction of waste-free cities: a global perspective	Liang Dong City University of Hong Kong	Beijing Time 09:00 - 12:00 June 29 th
5	Asia-Pacific Regional Forum on Plastics and Microplastics	Agamuthu Pariatamby Sunway University of Malaysia	Beijing Time 09:00 - 12:30 June 30 th
6	The Circular Economy Internationally and in China: Reflections, Practices and Challenges	Benjamin Steuer Hong Kong University of Science and Technology	Beijing Time 14:00 - 17:00 June 29 th
7	Regional Chemical Forum	Yuan Chen Basel Convention Regional Centre for Asia and the Pacific	Beijing Time 14:00 - 17:00 June 30 th
8	Young Scientists Forum	Abhishek Kumar Awasthi Basel Convention Regional Centre for Asia and the Pacific	Beijing Time 14:00 - 17:00 June 30 th
9	Student Forum	Dr. Shunichi Honda United Nations Environment Program International Environmental Technology Center Mr. Jinhui Li Professor, Tsinghua University/Executive Director, Basel Convention Regional Centre for Asia and the Pacific	Beijing Time 14:00 - 17:00 June 30 th