



**SECRETARIAT OF THE CONFERENCE ON INTERACTION  
AND CONFIDENCE BUILDING MEASURES IN ASIA**

**СЕКРЕТАРИАТ СОВЕЩАНИЯ ПО ВЗАИМОДЕЙСТВИЮ  
И МЕРАМ ДОВЕРИЯ В АЗИИ**

**№ EC/SME/1350**

*Enclosure:  
schedule, on 4 p.*

The Secretariat of the Conference on Interaction and Confidence Building Measures in Asia (CICA) presents its compliments to the CICA Member States and, with reference to Note No. EC/SME/1308 of 18 October 2022, has the honour to forward herewith an updated schedule for International Virtual Training Course on “Sustainable Waste Management in a Circular Economy” for CICA Member States, which will be organized by the Kingdom of Thailand on 3-22 November 2022.

The Secretariat avails itself of this opportunity to renew to the CICA Member States the assurances of its highest consideration.

Astana, 27 October 2022



**MEMBER STATES  
OF THE CONFERENCE ON INTERACTION  
AND CONFIDENCE BUILDING MEASURES  
IN ASIA**



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Секретариат Совещания по взаимодействию и мерам доверия в Азии (СВМДА) свидетельствует свое уважение государствам-членам СВМДА и в дополнение к ноте № EC/SME/1308 от 18 октября 2022 года имеет честь направить обновленное расписание международного виртуального учебного курса «Устойчивое управление отходами в экономике замкнутого цикла» для государств-членов СВМДА, который будет организован Королевством Таиланд в период с 3 по 22 ноября 2022 года.

*Приложение:  
расписание  
на 4 л.*

Секретариат пользуется случаем, чтобы возобновить государствам-членам СВМДА уверения в своем весьма высоком уважении.

город Астана, 27 октября 2022 г.



**ГОСУДАРСТВА-ЧЛЕНЫ  
СОВЕЩАНИЯ ПО ВЗАИМОДЕЙСТВИЮ И  
МЕРАМ ДОВЕРИЯ В АЗИИ**

Қосымша:  
кесте, 4 п.

Азиядағы өзара іс-қимыл және сенім шаралары кеңесінің (Азия Кеңесінің) Хатшылығы Азия Кеңесінің мүше мемлекеттеріне өзінің зор ілтипатын білдіреді және, 2022 жылғы 18 қазандағы №ЕС/SME/1308 нотасына қосымша ретінде, 2022 жылғы 3-22 қарашада Таиланд Корольдігі ұйымдастыратын Азия Кеңесінің мүше-мемлекеттеріне арналған «Тұйық цикл экономикасындағы қалдықтарды тұрақты басқару» халықаралық виртуалды оқу курсының жаңартылған кестесін жолдауды өзіне мәртебе санайды.

Хатшылық осы мүмкіндікті пайдалана отырып, Азия Кеңесінің мүше мемлекеттеріне өзінің зор ілтипатын тағы да растайды.

Астана қаласы, 2022 жылғы 27 қазан

**АЗИЯДАҒЫ ӨЗАРА ІС-ҚИМЫЛ ЖӘНЕ  
СЕНІМ ШАРАЛАРЫ КЕҢЕСІНІҢ МҮШЕ  
МЕМЛЕКЕТТЕРІ**

**International Virtual Training Course on  
“Sustainable Waste Management in a Circular Economy”**

**Faculty of Environment and Resource Studies  
Mahidol University, Thailand  
November 3-22, 2022**

Time	Activities		
<b>Thursday 3 November, 2022</b>			<b>MC/ Staff</b>
12:00 – 13:00	<b>Opening ceremony</b> <ul style="list-style-type: none"> <li>☒ Audio visual presentation: Thailand International Cooperation Agency (TICA) and Mahidol University</li> <li>☒ Welcoming speech by <b>Assoc. Prof. Dr. Sura Pattanakiat</b>, Dean of the Faculty of Environment and Resource Studies</li> <li>☒ Opening speech by <b>Ms Chidchanok Malayawong</b>, Director of Human Resources Development Cooperation Division Thailand International Cooperation Agency (TICA)</li> <li>☒ Introduction of Participants</li> <li>☒ Course Introduction by <b>Asst. Prof. Dr. Achara Ussawarujikulchai</b></li> </ul>		All lecturers and staff  Thanchanok (MC)
Time	Topic	Instructor	MC/ Staff
13:00 – 16:00	<b>Topic 1:</b> Sustainable Waste Management Waste as Resources and Circular Economy	<b>Asst. Prof. Dr. Achara Ussawaruchikulchai</b> Mahidol University	Suphawadee
<b>Friday 4 November, 2022</b>			
09:00 – 12:00	<b>Topic 2:</b> Industrial Waste and Circular Economy	<b>Dr. Kittiphan Taparugssanagorn</b> Department of Industrial Work	Sirinapat
13:00 – 16:00	<b>Topic 3:</b> Sufficiency Economy, 3Rs and Circular Economy	<b>Mr. Patarapol Tularak</b> Solid Waste Management Association (Thailand)	Sureekarn
<b>Saturday 5 November, 2022</b>			
<b>Sunday 6 November, 2022</b>			
<b>Monday 7 November, 2022</b>			
09:00 – 12:00	<b>Topic 4:</b> Thermal Treatment of Waste (Gasification, Pyrolysis and Incineration) and Waste to Energy: RDF/Cement Kiln/Plastic Waste to Oil	<b>Dr. Bundit Channarong</b> Mahidol University	Parynya

<b>Time</b>	<b>Topic</b>	<b>Instructor</b>	<b>MC/ Staff</b>
13:00 – 16:00	<b>Topic 5:</b> Case Study: Tandiao Model for Municipal Solid Waste Management by Circular Economy (Waste-to-Wealth)	<b>Dr. Rewadee Anuwattana</b> Thailand Institute of Scientific and Technological Research (TISTR)	Thanchanok
<b>Tuesday 8 November, 2022</b>			
09:00 – 12:00	<b>Topic 6:</b> Waste Disposal in Landfill	<b>Asst. Prof. Dr. Achara Ussawaruchikulchai</b> Mahidol University	Supalak
13:00 – 16:00	<b>Topic 7:</b> Plastic Waste: Its Application and Its Alternatives	<b>Mrs. Poranee Kongamornpinyo</b> Dow Chemical Thailand Ltd.  <b>Asst. Prof. Dr. Seksan Udomsri</b> Wongpanit Krabi Co., Ltd	Suphawadee  Sirinapat
<b>Wednesday 9 November, 2022</b>			
<b>Thursday 10 November, 2022</b>			
09:00 – 12:00	<b>Topic 8:</b> Marine Debris and Microplastics	<b>Asst. Prof. Dr. Achara Ussawaruchikulchai</b> Mahidol University	Sureekarn
13:00 – 16:00	<b>Topic 9:</b> E-Waste: Responsible Consumption and Production and E-Waste Trafficking	<b>Asst. Prof. Dr. Pichaya Rachdawong</b> Chulalongkorn University	Parynya
<b>Friday 11 November, 2022</b>			
09:00 – 12:00	<b>Topic 10:</b> Overview of Wastewater Treatment/Wastewater Collection System	<b>Dr. Chaiyo Juisiri</b> Pollution Control Department	Thanchanok
13:00 – 16:00	<b>Topic 11:</b> Central Wastewater Treatment System for Urban Area and Water Reclamation	<b>Assoc. Prof. Dr. Jaruan Wongthanate</b> Mahidol University	Supalak
<b>Saturday 12 November, 2022</b>			
<b>Sunday 13 November, 2022</b>			

<b>Monday 14 November, 2022</b>			
09:00 – 12:00	<b>Topic 12:</b> Waste and Climate Change	<b>Dr. Paweena Panichayapichet</b> Thailand Greenhouse Gas Management Organization (TGO)	Suphawadee
13:00 – 16:00	<b>Topic 13:</b> Environmental Persistent Pharmaceutical Pollutants: EPPP and Wastewater Treatment	<b>Asst. Prof. Dr Parinda Thayanukul</b> Mahidol University	Sirinapat
<b>Tuesday 15 November, 2022</b>			
09:00 – 12:00	<b>Topic 14:</b> WTE: Sludge/Organic Waste Digestion in Anaerobic Process/ Biogas utilization for energy in small scale	<b>Assoc. Prof. Dr. Benjaphorn Prapagdee</b> Mahidol University	Sureekarn
13:00 – 16:00	<b>Topic 15:</b> Infectious Waste and COVID-19 Pandemic: Lesson Learned	<b>Asst. Prof. Dr. Tawach Prechthai</b> Mahidol University	Parynya
<b>Wednesday 16 November, 2022</b>			
<b>Thursday 17 November, 2022</b>			
09:00 – 12:00	<b>Topic 16:</b> Food Waste Management (1) General Considerations and International Experience  (2) Policy and Regulations  (3) Case Study: Experience on Food Waste Management in the Gastronomy	<b>(1) Mr. Werner Kossmann,</b> GIZ Thailand  <b>(2) Ms. Anuda Tawatsin</b> Pollution Control Department  <b>(3) Mr. Daniel Bucher</b> Planet B Sustainability Agency (Thailand) Ltd.	Thanchanok
13:00 – 16:00	<b>Topic 17:</b> GIS Application for Waste Management	<b>Assoc. Prof. Dr. Kanchana Nakhapakorn</b> Mahidol University	Supalak
<b>Friday 18 November, 2022</b>			
09:00 – 12:00	<b>Topic 18:</b> Illegal dumping/discharge: Investigation and Remediation	<b>Asst. Prof. Dr. Warapong Tungittiaplakorn</b> King Mongkut's University of Technology North Bangkok (KMUTNB)	Suphawadee

<b>Time</b>	<b>Topic</b>	<b>Instructor</b>	<b>MC/ Staff</b>
13:00 – 16:00	<b>Topic 19:</b> Public Participation	<b>Assoc.Prof.Dr. Soparatana Jarusombat and Dr.Naim Laeni</b> Thammasat University	Sirinapat
<b>Saturday 19 November, 2022</b>			
<b>Sunday 20 November, 2022</b>			
<b>Monday 21 November, 2022</b>			
09:00 – 12:00	<b>Workshop 1:</b> Waste Management During COVID-19 Pandemic	VDO clip 1 for workshop	Vilinthorn
13:00 – 16:00	<b>Workshop 2:</b> Plastic Waste Management to Combat with Marine Pollution	VDO clip 1 for workshop	Vilinthorn
<b>Tuesday 22 November, 2022</b>			
09:00 – 11:00	Overall Conclusion and Course Evaluation	<b>Asst. Prof. Dr. Achara Ussawaruchikulchai</b> Mahidol University	Vilinthorn
11:00 – 11:30	<b>Closing Ceremony</b> <ul style="list-style-type: none"> <li>☒ Closing speech by <b>Assoc. Prof. Dr. Sura Pattanakiat</b> Dean of the Faculty of Environment and Resource Studies</li> <li>☒ Thank you Speech by the representative from all participants</li> </ul>		All lecturers and staff  Thanchanok (MC)