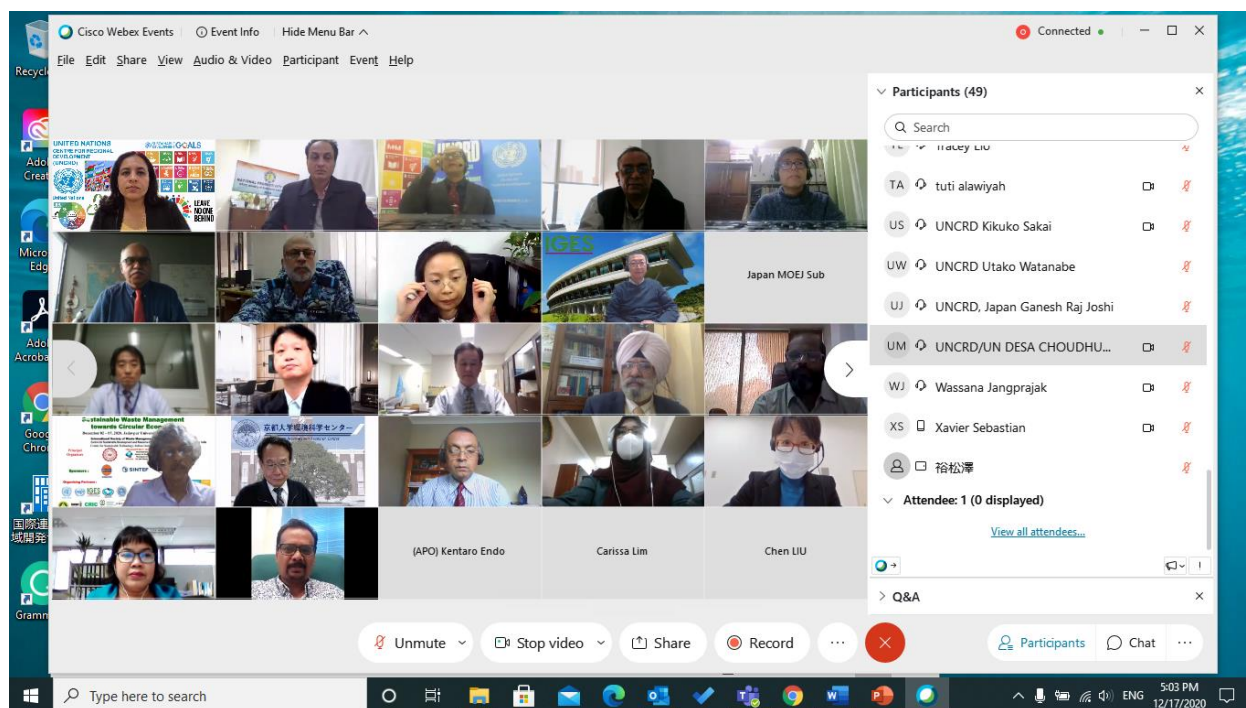
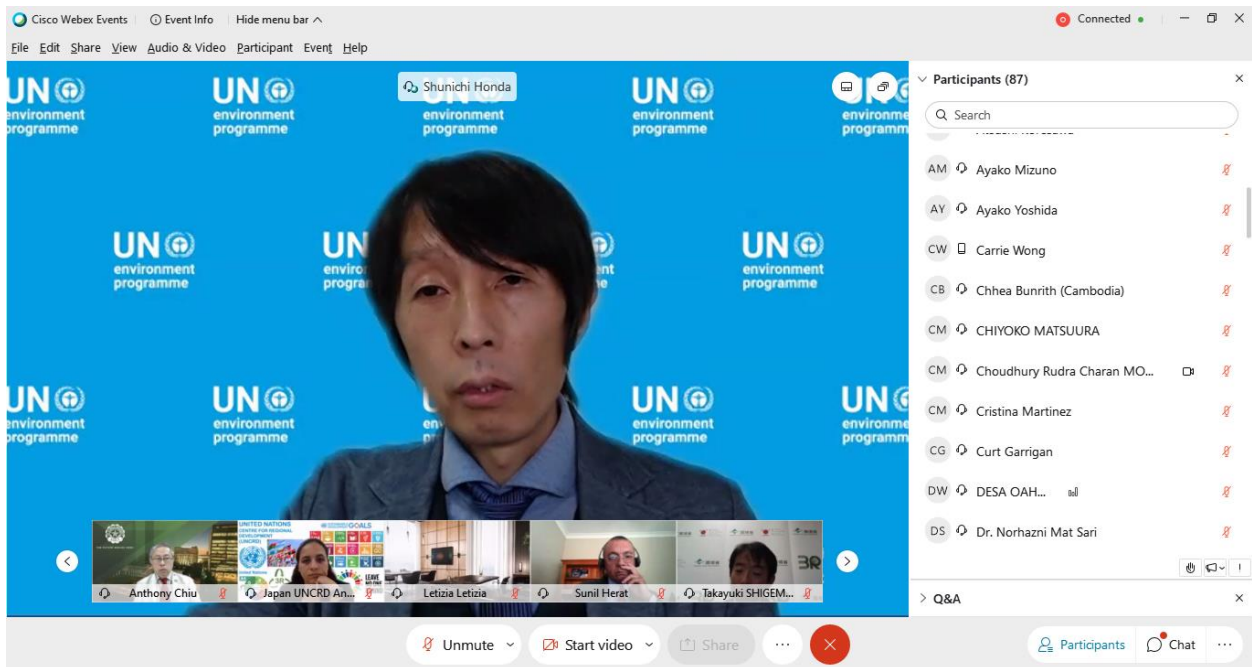
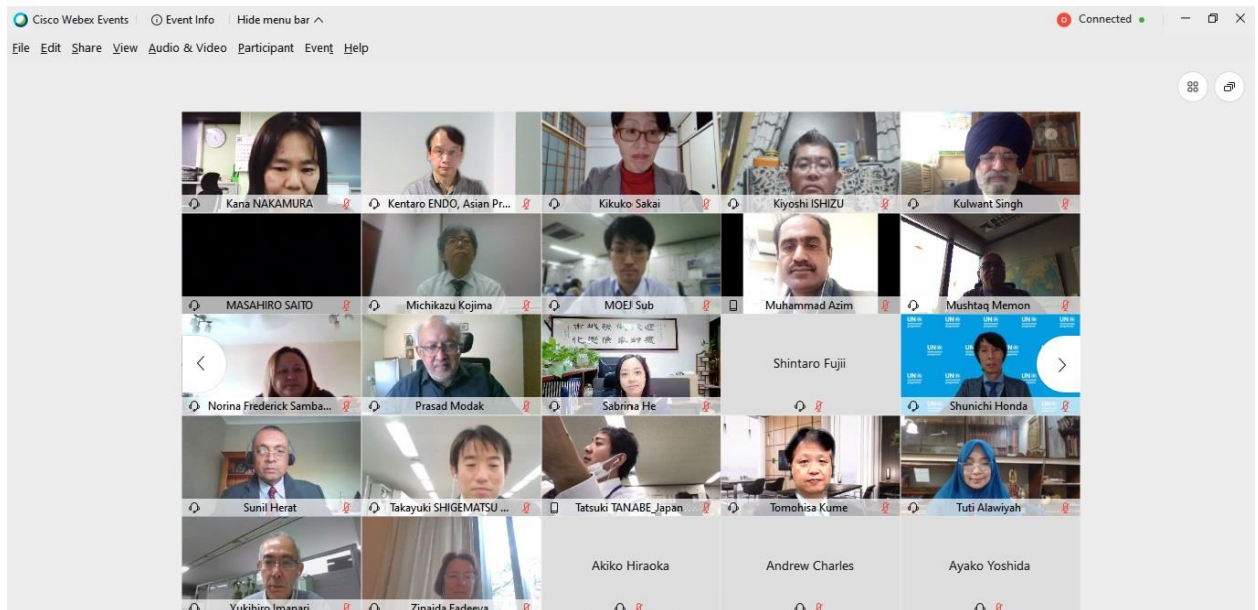
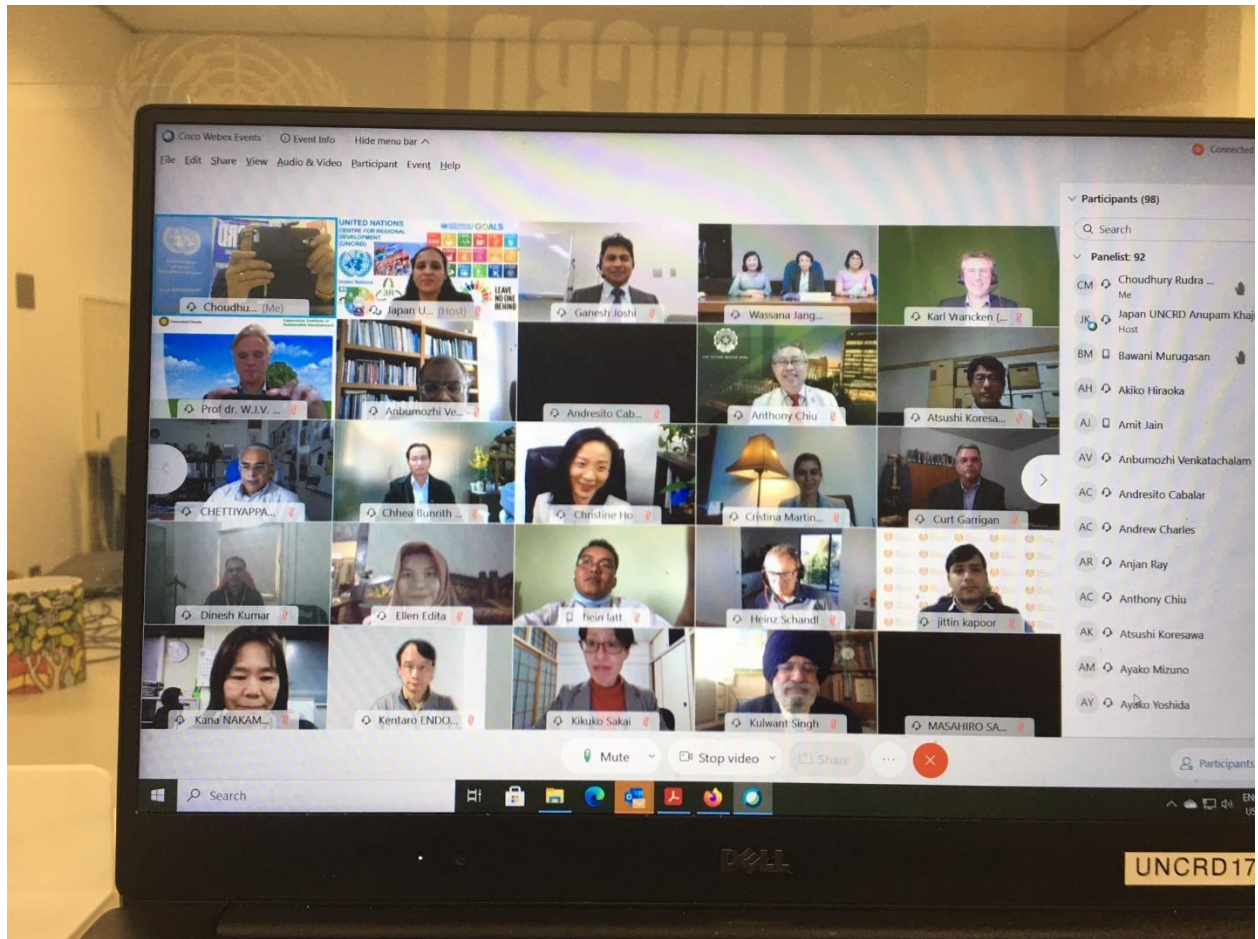


Photos of the 10th Regional 3R and Circular Economy Forum







1) The cities and municipalities might experience reduction in their waste management services due to the new normal behaviors and the fear of COVID-19 infection. Can cities and municipalities build-back-better the environment after the aftermath of COVID-19? What should be the defining management system and services keeping in mind the future as well as the mitigation of such virus spreading?

Speaking: Curt Garrigan

 Curt Garrigan

Questions for Panel Discussion (Webinar II)

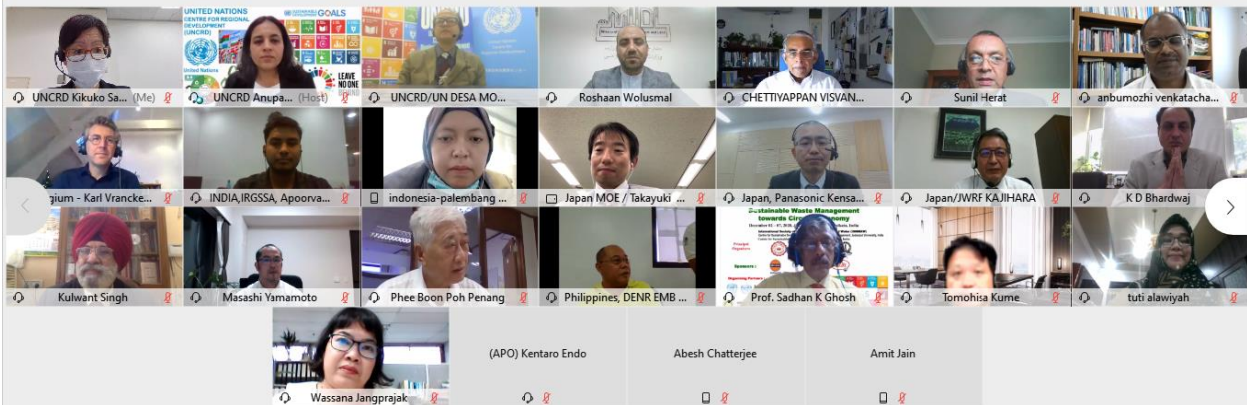
- 1) The services and the new normal behaviors and the fear of COVID-19 infection has posed a great challenge to the management systems in cities and communities. How can cities and municipalities build-back better the entire waste management system in the light of the mitigation of the COVID-19 pandemic? How can the waste management system and services leading in mind emergency of such pandemics in the future?
- 2) How can cities and countries improve or devise better 3R and circular economy policies, and how can they be implemented? How can cities and countries improve their public health environments, including pandemics like COVID-19? What critical lessons does the pandemic offer to cities and countries?
- 3) How can countries and cities effectively integrate public health considerations into 3R and circular economy policy, planning, including infrastructure development, to minimize the negative impacts of such pandemic?
- 4) Technological advancements in 3R and circular economy areas may mitigate the fears of pandemic. How can cities and countries take advantage of such technological advancements at local and national level through regional (international) cooperation?
- 5) How can countries and cities make the socio-economic system redesign sustainable and resilient to pandemic and circular economy post-COVID-19 based on the 3 transition concept introduced by Japan?

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Participants

 Chat

PowerPoint Slide Show - Panel discussion questions - PowerPoint

Questions for Panel Discussion (Webinar II)

- 1) The cities and municipalities might experience reduction in their waste management services due to the new normal behaviors and the fear of COVID-19 infection has posed many challenges for the future sustainability of waste management services of cities. How can cities and municipalities build-back-better the entire waste management system aftermath of COVID-19? What should be the defining features of municipal waste management system and services keeping in mind emergence of such pandemics in future as well as the mitigation of such virus spreading?
- 2) How can cities and countries institute or devise better 3R and circular economy programs and institutions to strengthen resilience of cities to face such health emergencies, including pandemics like COVID-19? What lessons the COVID-19 pandemic offer us in this regard?
- 3) How can countries and cities effectively integrate public health and circular economy policy, planning, including infrastructure development, keeping in mind health impact of such pandemics in future?
- 4) Technological advancements in 3R and circular economy areas may help reduce infection in waste management service and industry. How can technological advancements at local and national level through cooperation?
- 5) How can countries and cities make the socio-economic system more resilient through transition to circular economy post-COVID-19 based on the concept introduced by Japan?

Speaking: Heinz Schandl

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Speaking: Prof. Sadhan K Ghosh, UNCRD/UN DESA ...

Layout

Participants Chat

Tomohisa Kume tuti alawiyah Wassana Jangprajak (APO) Kentaro Endo

K D Bhardwaj Masashi Yamamoto Michikazu Kojima Phee Boon Poh Penang Philippines, DENR EMB ... Sunil Herat

umozhi venkatach... INDIA, IRGSSA, Apoorva... indonesia-palembang... Japan MOE / Takayuki ... Japan MOE/ Yasuki YA... Japan, Panasonic Kensa... Japan/JWRF KAJIHAR

umozhi venkatach... UNCRD Kikuko Sa... UNCRD Anupa... UNCRD/UN DESA MO... CHETTIYAPPAN VISVAN... Roshan Wolusmal Prof. Sadhan K Ghosh Belgium - Karl Vrancke...

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Viewing UNCRD Anupam K...

Speaking: CHETTIYAPPAN VISVANAT

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Questions for Panel Discussion (Webinar IV)

- 1) To what extent Asia-Pacific countries have enabled triangular cooperation (government-R&D-private) in addressing the growing and complex waste management issues, thereby advancing 3R and circular economy approaches at local and national level? What specific lessons do the Japanese cases of triangular cooperation, which was built upon the measures pursuing 3R and sound material cycles society, offer us toward CE?
- 2) How can triangular cooperation help countries in accelerating circular economic development approach? What would it imply in the context of various international agendas and agreements such as the SDGs, the New Urban Agenda, the Paris Climate Agreement, the Addis Ababa Action Agenda, and the Sendai Framework for Disaster Reduction?
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- 4) What is our scientific insight to the role of 3R and circular economy in protecting the urban ecosystem and enhancing resiliency of cities against the climatic impacts, increasing frequency and magnitude of natural disasters and health emergencies like COVID-19 pandemic? To this regard, how can we enhance the role of scientific and research community in bridging the triangular cooperation?
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anbumozhi venkatachalam

Belgium - Karl V...

Japan/WRF KAJ...

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Speaking: Prof. Sadhan K Ghosh

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Sustainable Waste Management towards Circular Economy

December 02 – 07, 2020

Kolkata, India

International Society for Solid Waste Management (ISSWM)

Centre for Sustainable Management, Jadavpur University, India

Principal Organisers

Sponsors :

Organising Partners

Prof. Sadhan K Ghosh

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Energy Efficiency & Circular Economy

- Using integrated circular metabolism-based energy planning
- Optimizing mixed-use development and creating resilient communities with shared economy
- Developing distributed energy and prioritizing district energy systems
- Achieving energy intelligent management by Smart Grid Technologies
- Renewable energy and cleaner production
- Developing carbon offsets and trading
- A paradigm shift and applying circular economy principles to the built environment
- Promoting behavioural change

image credit: ID 126819026 © Aureliak/Dreamstime.com

Speaking: Christine Ho

Christine Ho

Anthony Chiu

Japan UNCRD Anupa...

Prasad Modak

Sunil Herat

Tomohisa Kume

Wessana Jangprajak

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環境省
Ministry of the Environment

Regional Circulating and Ecological Spheres

Forming multilayered circulation with optimal scale, according to regional characteristics and the nature of circulating resources

X prof. Plan for Establishing SMC Society*

Y prof. Plan for Establishing SMC Society*

Regional circular spheres

Creation of new businesses

Reduction of Social costs

Connection between Stakeholders

Ensuring stability of waste disposal facilities and landfill sites

Creation of Low Carbon Society and Symbiotic Society

*SMC Society: Sound Material-Cycle Society
**WDP: Waste Disposal Plan

Speaking: Takayuki SHIGEMATSU MOE Japan

Takayuki SHIGEMATSU MOE Japan

Japan UNCRD Utako Wat...

Ganesh Joshi (Host)

Takayuki SHIGEMATSU...

Karl Vrancken (VITO)

Cristina Martinez

Prasad Modak

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Speaking: K D Bhardwaj
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Questions for Panel Discussion (Webinar IV)

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CHETTIYAPPAN VISVANATH
Chiyoko MATSUURA
DESA OAH WEBEXS

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Speaking: UNCRD Anupam Khajuria (Host), UNCRD-...

Bryan Ong	DESA OAH WEBEXS	ERIA Ayako Mizuno	ERIA Ayako Mizuno	Gen'ichiro Tsukada
Guochang xu	Hitoshi OGAWA	INDIA DDWS SAMIR KU...	Indonesia Jakarta Enviro ...	Japan Mitsubishi Chem D...
N Mitsubishi Chemic...	Japan Mitsubishi Chemic...	Japan Tokyo Univ. Agric. ...	Japan/JICA-JPRISM proje...	jittin kapoor
Jun Gang Tein	K D Bhardwaj	kohei watanabe	Ma Bella Guinto	Malaysia_DOE Norina Fre...
Maria Potaeva	MASAHIRO SAITO	Mushtaq Memon	Myanmar ECD Hla Hla Ht...	Naing Naing Linn


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PowerPoint Slide Show - [R.a.] | Viewing Cristina Martin... | - PowerPoint

Speaking: Cristina Martinez



Waste from hybrid vehicles in Fiji is a significant OHS risks associated with use, handling and dismantling of vehicles

4



Better worker protection








- Occupational health & safety (OHS) training for hybrid & electric vehicle (HEV) owners, garages, dismantlers & scrap metals, first responders, automotive trainers, OHS inspectors
- OHS inspector awareness raising whilst on OHS inspection duties

Improve skills

- Hybrid & electric vehicle (HEV) trainers & tertiary students
- OHS inspectors, vehicle/ scrap metal dismantlers, first responders, HEV owners and HEV garage owners

Coordination of policy & action

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Sakai Kikuko (Me)


Anupam ... (Host)

YUUCHI ARITA

Biswajit Banerjee


Choudhury Rudra...

Rene Van Berkel



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION


Viewing Rene Van Berkel's a...



SUSTAINABLE DEVELOPMENT GOAL 9
INDUSTRY, INNOVATION AND INFRASTRUCTURE

2. Practice Efficiency

Resource EFFICIENCY



Resource Efficient and Cleaner Production

- Input change
- Good housekeeping
- Product modification
- Production of useful by-products
- Better process control
- Equipment modification
- Technology change
- On-site reuse & recycling

UNIDO 2015

INCLUSIVE AND SUSTAINABLE INDUSTRIAL DEVELOPMENT

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Speaking: FSM DECEM Patricia Pedrus

88

 Prof. Sadhan Kumar Gh...	 Sabrina He	 SHIGEMOTO KAJIHARA	 sin yee lee	 Solomon Huno
 Stefan Rau	 Takayuki SHIGEMATSU	 tejashwi rana	 Tomohisa Kume	 UNESCAP Stefanos Foti...
 Wassana Jangprajak	 YASUKI YAMAMOTO	JAPAN Tatsuki TANABE...	Aishath Rashfa	Amit Jain
Anbumozhi Venkatachalam	Apoorva Agrawal	Aung Ming Mao	Bangladesh moi Md Abd...	Bawani Murugasan
Bryan Ong	DESA OAH WEBEXS	ERIA Ayako Mizuno	Gen'ichiro Tsukada	Guochang xu











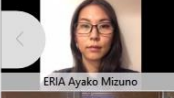














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 UNCRD Kikuko Sa...	 UNCRD Anupam...	 UNCRD-DSDG/UN DES...	 Fiji MOWE Joshua Wycli...	 CHETTIYAPPAN VISVAN...
 Akira Tamura	 Arnit Jain	 Anjan Ray INDIA	 Bangladesh DSCC Badr...	 EMF Carsten Wachholz
 ERIA Ayako Mizuno	 hein latt	 FSM DECEM Patricia Pe...	 IGES/CCET Japan Kazun...	 INDIA DDWS SAMIR KU...
 Indonesia Jakarta Enviro...	 Japan Mitsubishi Chem...	 Japan NIES Minoru FUJII	 Japan Tokyo Univ. Agric...	 jettin Kapoor
 Karl Vrancken (VITO)	 Kazushige Endo	 Kulwant Singh	 Michikazu Kojima	 PHEE BOON POH

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JK

Japan Mitsubishi Che

UNCRD Anupam Khaj

XS

Xavier Sebastian

CB

Cambodian - MOWR

CHETTIYAPPAN VISV

UNITED NATIONS
CENTRE FOR REGIONAL
DEVELOPMENT
(UNCRD)

United Nations

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Speaking: Prasad Modak

Anthony Chiu

Choudhury Rudra Cha...

Sunil Herat

Takayuki SHIGEMATSU...

Agamuthu PARIATAMBY

Wassana Jangprajak

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Do you agree COVID-19 has made us -

- Appreciate cleaner air, blue skies and healthier lifestyle
- Support local sourcing and inclusive supply chain
- Adapt to advent of technology and learn gadgets to stay afloat – especially the digitalization
- Re-think about your usage and dependence on single-use plastics

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Sakai Kikuko Me

Anupam ... (Host)

YUICHI ARITA

Akiyo Morita

Choudhury Rudr...

Tsuyoshi Fujita

Viewing YUICHI ARITA's ap...

City of Kitakyushu
Promoting a Circular Economy

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Viewing UNCRD Anupam K...

Speaking: anbumozhi venkatchalam

Layout

anbumozhi venkatchalam

Amit Jain Arab Hoballah Aung Ming Mao

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Questions for Panel Discussion (Webinar IV)

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Viewing UNCRD Anupam K...

Presenting Slide Show - Webex (Launch of Plastic Report - PowerPoint)

"State of Plastics Waste in Asia and the Pacific: Issues, Challenges and Circular Economic Opportunities"

Slide 1 of 1

Speaking: Fiji MOWE Joshua Wycliffe

Participants (98)

Search

- FW Fiji MOWE Joshua Wycliffe
- FP FSM DECEM Patricia Pedrus
- GT Gen'ichiro Tsukada
- GB Guilberto Borongan
- GX Guochang xu

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Sakai Kikuko Me

Anupam ... (Host)

Akiyo Morita

Tsuyoshi Fujita

Choudhury Rudr...

MOEJ Takayuki SHIGEM...

Viewing Akiyo Morita's appl...

SDGs leads to Circular Models

Environmental Impact

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

17 PARTNERSHIPS FOR THE GOALS

Social Impact

4 QUALITY EDUCATION

10 REDUCED INEQUALITIES

Economic Impact

1 NO POVERTY

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

8 DECENT WORK AND ECONOMIC GROWTH

10

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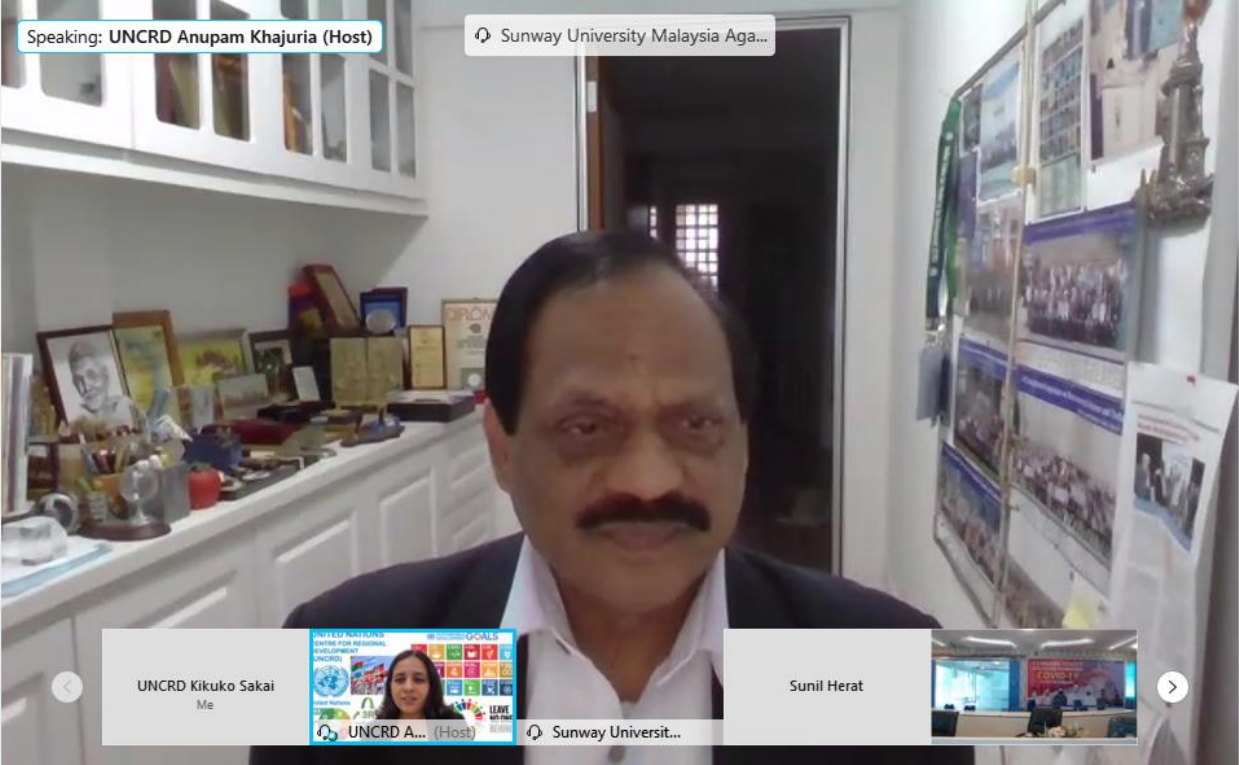
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Speaking: UNCRD Anupam Khajuria (Host) | Sunway University Malaysia Aga...



UNCRD Kikuko Sakai Me | UNCRD A... (Host) | Sunway Universit... | Sunil Herat


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Viewing UNCRD Anupam K... | Speaking: Arab Hoballah | Layout



Arab Hoballah | Annie Esau | Aung Ming Mao | Bangladesh DSCC Badrul Amin

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FP FSM DECEM Patricia Pedrus

GT Gen'ichiro Tsukada

GB Guilberto Borongan

GX Guochang xu

HM Haruna Masuda

HL hein latt

HO Hitoshi OGAWA

IO IGES/CCET Japan Kazunobu Onogawa

IK INDIA DDWS SAMIR KUMAR

IR Indonesia Jakarta Enviro Agency Ra...

Chat

UNCRD Kik... (Me)

UNCRD A... (Host)

UNCRD-DSDG/U...

Fiji MOVE Joshua Wycli...

CHEITIYAPPAN...

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Siddika Sultana

Solomon Huno- AIT RR...

chiyoko mathuura

Chiyoko MATSUURA

dinesh kumar

Dr. Sutripta Sarkar

Faisal Haque

Frederico

Hashim Johan

hein latt

Japan / Fukuoka City Shintar...

Japan, METI, Yamashita Akihito

Japan_MOEJ Yutaka MATSUZ...

Kazushige Endo

KD Bhardwaj, NPC, India

Malaysia Jeffrey sachs Center...

Mariyam Samha

MASAHIRO SAITO

Naoto Kagehira

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CENTRE FOR REGIONAL DEVELOPMENT (UNCRD)







UNCRD Anupam Kha... (Host)

UNCRD Kikuko Sakai

UNCRD A... (Host)

Sunil Herat

Kulwant Singh

Pemkot Palembang...

Annie Esau

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Viewing UNCRD Anupam K...

Speaking: Sunil Herat

China, BCRC/Tsinghua University Jinhui Li

Amit Jain

anbumozhi venkatachalam

Annie Esau

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Sakai Kikuko
Me

Anupam ... (Host)

Tsuyoshi Fujita

MOEJ Takayuki SHIGEM...

Choudhury Rudr...

andrew morlet

Target and Accomplishment of Japanese Eco-towns

Material Flow of Traditional Industrial Parks

Conventional material flow: No-circulation
Virgin materials: largely depends on import
Wastes: Disposal based on provisions of the Waste Disposal and Public Cleaning Law
Recycle materials: Not used
Local material circulation: no use of recycle materials

Symbiotic Material Flow in Eco-towns or Eco-Industrial Parks

Circular material flow of Eco-towns
Virgin materials: part of virgin materials are substituted by recycle materials
Wastes: Disposal based on provisions of the Waste Disposal and Public Cleaning Law
Recycle materials: Use of recycle materials mainly provided from outside the city
Local material circulation: to some extent 2

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chiyoko mathuura	ChiyoKO MATSUURA	dinesh kumar	Dr. Sutripta Sarkar	Faisal Haque
Frederico	Hashim Johan	hein latt	Japan / Fukuoka City Shintar...	Japan, METI, Yamashita Akihito
MOEJ Yutaka MATSUZ...	Kazushige Endo	KD Bhardwaj, NPC, India	Malaysia / DOE Norina Freder...	Malaysia Jeffrey Sachs Ce
Mariam Samha	MASAHIRO SAITO	Naoto Kagehira	Nurul Majid Mahmud Huma...	PHÉE BOON POH PENANG
Philippines QC Joemar Capili	sujit singh	UNCRD Utako Watanabe	UNCRD, Japan Ganesh Raj Jo...	Евгения Семутникова

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Participants: UNCRD Kikuko Sa..., UNCRD Anupa..., UNCRD/UN DESA CHO..., K D Bhardwaj NPC, Gol..., Michikazu Kojima, Mushtaq Memon, Amit Jain, Christine Ho, IGES Yasuhiko Hotta, Japan MOEI Takayuki S..., japan teikyo university..., Japan, IDEA, Tomohisa..., Kazushige Endo, Kulwant Singh, Maria from Philippines..., Mr Shital Patwa, Prof. Sadhan K Ghosh, Shinichi Sakai, Sunil Herat, Thierno LY, Tracey Elo, tuti alawiyah, Wassana Jangprajak, Xavier Sebastian, (APO) Kentaro Endo

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Participants: Anupam Kh..., Choudhury Rudra C..., Tsuyoshi Fujita, Akiyo Morita, Helmut Yabar, Oriana Romano, Amit Jain, anbumozhi venkata..., Anthony Chiu, Badrul Amin, Biswajit Banerjee, Chhea Bunrith, Cruz Maria, EIPC CENTER (ФГАУ НИ..., Endo Kentaro, Guochang Xu, Jason Tan, Jittin Kapoor, Karl Vrancken (VITO), Kazushige Endo, Kulwant Singh, MASAHIRO SAITO, Mushtaq Memon, NaingNaing Linn, Phee Boon Poh

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		JAPAN Tatsuki TANABE MOE	chiyoko mathuura	Chiyoko MATSUURA
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hein latt	Japan / Fukuoka City Shintar...	Japan, METI, Yamashita Akihito	Japan_MOEJ Yutaka MATSUZ...	Kazushige Endo
KD Bhardwaj, NPC, India	Malaysia / DOE Norina Freder...	Malaysia Jeffrey sachs Center...	Mariyam Samha	MASAHIRO SAITO

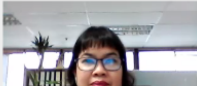

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		(APO) Kentaro Endo	Bangladesh DSCC Badrul Am...	Carissa Lim
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TATSUKI TANABE MOEJ	japan teikyo university kohei ...	Ken Okubo	Ma Bella Guinto	Naing Naing Linn
NakamuraJapan Fukuoka City	Pernkot Palembang	Philippines QC EPWMD Joe...	Prabhat Verma	Russia, EIPC Vladimir Maryev
Siddika Sultana	Singapore NEA Tan Zhongsh...	Tracey Elo	UNCRD Utako Watanabe	UNCRD, Japan Ganesh Raj Jo...

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Questions for Panel Discussion (Webinar III)

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Slide 1 of 1

Speaking: Indonesia Jakarta Enviro Agency Rahmawati

Participants (109)

Search

- AV Anbumozhi Venkatachalam
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- AO Anna Oposa
- AA Apoorva Agrawal
- AM Aung Ming Mao
- BA Bangladesh DSCC Badrul Amin

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Speaking: UNCRD/UN DESA MOHANTY CHOUDHU...

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UNCRD Anupa... (Host)

Cambodia MOWRAM ...

UNCRD/UN DESA MO...

Japan MOEJ Yutaka M...

Amit Jain

Anthony Chiu

Christine Ho

DESA OAH WEBEXS

dinesh kumar

India, IRGSSA, Apoorva ...

Janet Salem

Japan IDEA, Tomohisa ...

Japan MOEJ Takayuki S...

Japan MOEJ Yasuki YA...

japan teikyo university ...

Japan/JWRF KAJIHARA

Kota Palembang palem...

Kulwant Singh

Naing Naing Linn

Prof. Sadhan Kumar Gh...

Russia, EIPC Vladimir M...

Sei Kondo

Shinichi Sakai

Siddika Sultana

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Sakai Kikuko
Me

Anupam ... (Host)

Biswajit Banerjee

Valentin Foltescu

Choudhury Rudr...

Rene Van Berkel

PowerPoint Slide Show - Webinar 1-Panel discussion questions - PowerPoint

Viewing Anupam Khajuria's ...

Questions for Panel Discussion (Webinar 1)

- 1) What are the prospects of 3R and circular economy in key development sectors of Asia (urban development such as buildings, infrastructure, construction, manufacturing and industries, transport, energy, etc.? To what extent the role of eco-towns is clearly understood in the context of advancing circular economy?
- 2) What are the defining features of the eco-towns that bring win-win benefits in achieving both circular economy and SDGs?
- 3) What critical lessons do City of Osaka and Kitakyushu offer towards advancement of circular economy? How can they be replicated in other parts of Asia? What are the challenges? How can developing cities overcome those challenges?
- 4) What are the key enabling policy, institutional, financial and technological interventions that the governments should consider in greening the industries towards resource efficiency and circular economy?
- 5) What are the enabling policy, governance, financial, institutional and technological considerations for countries to accelerate circular economic utilization of agriculture and biomass waste? In the face of growing concerns on climate change, what potential co-benefits (air quality and GHG emission reduction) biomass and agricultural waste sector offer to Asia-Pacific countries?

Slide 1 of 1

Participants

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heinn latt	Hitoshi OGAWA	Indonesia Setda Kota Palemb...	JAPAN TATSUKI TANABE MOEJ	japan teikyo university kohei ...
Ken Okubo	Ma Bella Guinto	Maria from Philippines Cruz	Naing Naing Linn	NakamuraJapan Fukuol
Pemkot Palembang	Philippines QC EPWMD Joem...	Prabhat Verma	Russia, EIPC Vladimir Maryev	Siddika Sultana
Singapore NEA Tan Zhongsh...	Tracey Elo	UNCRD Utako Watanabe	UNCRD, Japan Ganesh Raj Jo...	裕松澤

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CENTRE FOR REGIONAL DEVELOPMENT (UNCRD)

United Nations

Circular Economy

LEAVE NO ONE BEHIND

UNCRD Anupam Khajuria (Host)

1. NO POVERTY 2. ZERO HUNGER 3. GOOD HEALTH AND WELL-BEING 4. QUALITY EDUCATION 5. GENDER EQUALITY 6. CLEAN WATER AND SANITATION 7. AFFORDABLE AND CLEAN ENERGY 8. DECENT WORK AND ECONOMIC GROWTH 9. INDUSTRY, INNOVATION AND INFRASTRUCTURE 10. REDUCED INEQUALITIES 11. SUSTAINABLE CITIES AND COMMUNITIES 12. RESPONSIBLE CONSUMPTION AND PRODUCTION 13. CLIMATE ACTION 14. LIFE BELOW WATER 15. LIFE ON LAND 16. PEACE, JUSTICE AND STRONG INSTITUTIONS 17. PARTNERSHIPS FOR THE GOALS

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Questions for Panel Discussion (Webinar III)

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Slide 1 of 1

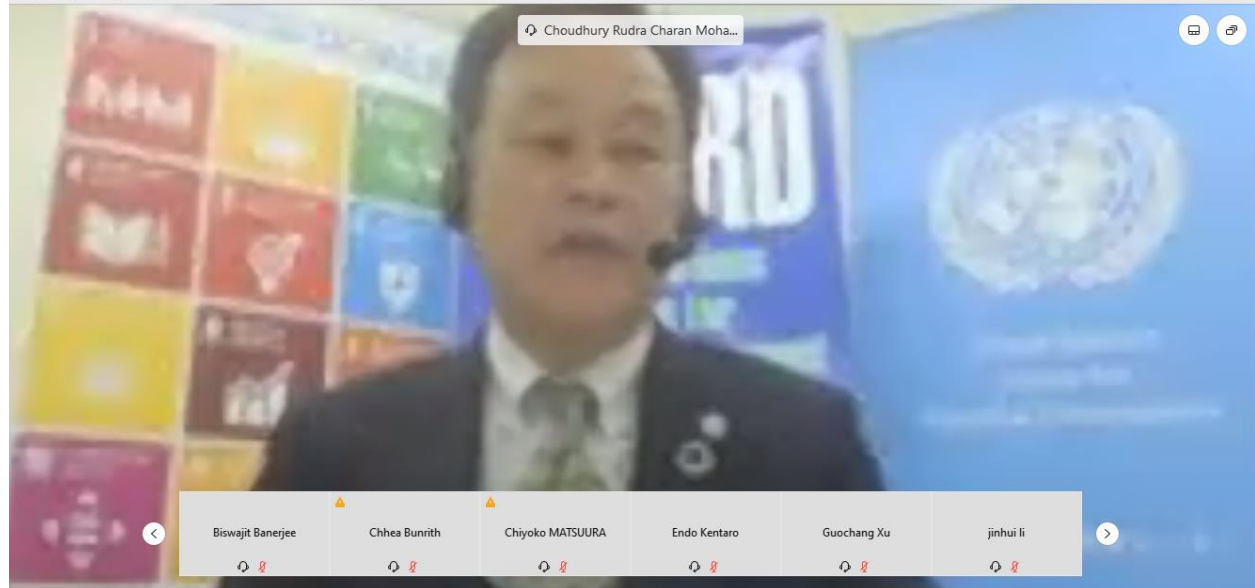
Speaking: EMF Carsten Wachholz

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- AO Anna Oposa
- AA Apoorva Agrawal
- AM Aung Ming Mao
- BA Bangladesh DSCC Badrul Amin

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Panelist: 64

- KS Kikuko Sakai Me
- GJ Ganesh Joshi Host
- AJ Amit Jain
- AV Andrea Villaroman
- AC Andresito Cabalar
- AR Anjan Ray
- AC Anthony Chiu
- AK Atsushi Koresawa
- AM Ayako Mizuno
- CB Chhea Bunrith (Cambodia)

Q&A

Kikuko Sakai Me

Ganesh Jo... (Host)

Heinz Schandl

Choudhury Rudr...

Anthony Chiu

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Speaking: UNCRD Anupam Khajuria (Host)

UNCRD/UN DESA MOHANTY C...

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Viewing Qand A

Q/A

1. Prof Visu. In the push for CE some developed countries are actually generating more waste to keep the circle going. Please comment

Thank you for your presentation, Dr.Singh. What are incentives to engage and participate with the Local government? Do we need to set the Key performance indicator (KPI) for this matter?

Speaking: CHETTIYAPPAN VISVANAT

CHETTIYAPPAN VISVANAT

UNCRD Kikuko Sakai Me

UNCRD Anu... (Host)

Masashi Yamamoto

Sunil Herat

China, BCRC/Tsing...

CHETTIYAPPAN VIS...

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Viewing UNCRD Anupam K...

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Speaking: Anna Oposa

Anna Oposa

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AV Anbumozhi Venkatachalam

AI Anjan Ray INDIA

AO Anna Oposa

AA Apoorva Agrawal

AM Aung Ming Mao

BA Bangladesh DSCC Badrul Amin

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Anthony Chiu

DE LA SALLE UNIVERSITY MANILA

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SS Shinichi Sakai

SN Shintaro Nakamura

SP shital patwa

TS Tatiana Smirnova (EIPC_Russia)

TK Thahirah Kamarulzaman

TM THIYOKO MATHUURA

TA Tuti Alawiyah

Voice conference Maryev

YY YASUKI YAMAMOTO

Attendee: 4 (0 displayed)

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Q&A

mubarak junus

Muhammad Azim

Ram Bhaskar

Rosalie Mielat

Ryutaro MICHIGAMI

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Viewing UNCRD Anupam K...

PowerPoint Side Show - Webinar II-Panel discussion questions - PowerPoint

Questions for Panel Discussion (Webinar III)

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Speaking: INDIA DDWS SAMIR KUMAR

Participants (113)

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AV Anbumozhi Venkatachalam

AI Anjan Ray INDIA

AO Anna Oposa

AA Apoorva Agrawal

AM Aung Ming Mao

BA Bangladesh DSCC Badrul Amin

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Speaking: K D Bhardwaj NPC, Gol, India

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Thank you for your participation!

Welcome to join us on our upcoming Series of Webinars on

WEBINAR VI on 22 December 2020

K D Bhardwaj NPC, Gol, India

UNCRD Kikuko Sakai

Me

UNCRD ... (Host)

UNCRD/UN D...

K D Bhardwaj ...

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Speaking:

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Sunil Herat

UNCRD Kikuko Sakai

Me

UNCRD Anu... (Host)

Masashi Yamamoto

Japan, Panasonic Kensaku...

Sunil Herat

CHETTYAPPAN VIS...

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Viewing 2nd State of 3R... ▾

Speaking: Michikazu Kojima

Layout

Questions for Discussions

1. Is the overall outline of 2nd State of 3R & CE in Asia-Pacific relevant in the context of evaluating the implementation of Hanoi 3R Declaration (2013-2023)?
2. Is there any important aspect which is currently missing from the outline or you would like to bring up?
3. Should the report establish clear linkages with the SDGs by making use of relevant SDG Tier 1, Tier 2 and Tier 3 indicators while addressing circular economy for various waste streams such as -plastics, e-waste, chemical and hazardous waste, construction and demolition waste (including disaster waste), agriculture biomass waste, food waste?
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5. How could we establish collaborative arrangements with other relevant institutions for their inputs to the 2nd State of 3R & CE in Asia-Pacific?

Participants (54)

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KS Kulwant Singh

MG Ma Bella Guinto

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Thailand Roadmap Viewing PPT-Thailand-C... management

Thailand's Roadmap on Plastic Waste Management 2018 - 2030

Target

1. Reduce and stop using single-use plastics, targets by replacing with environmental friendly products.
2. 100% of target plastic wastes to Circular Economy.

Stop using in 2019

Stop using in 2022

Problems of Plastic Waste in Thailand

Source: Pollution Control Department, 2019

Participants (104)

Search

Panelist: 98

KS Kikuko Sakai

JK Japan UNCRD Anupam Khaju... Host

WJ Wassana Jangprajak

BM Bawani Murugasan

CM Choudhury Rudr...

AH Akiko Hiraoka

AJ Amit Jain

AV Anbumozhi Venkatachalam

AC Andresito Cabalar

AC Andrew Charles

Q&A

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Speaking: Mushtaq Memon, UNCRD/UN DESA CHOUD...
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Mushtaq Memon

Questions for Discussions

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Speaking: Japan Tokyo Univ. Agric. Technol. Hideshige ...

Japan Tokyo Univ. Agric. Technol. Hideshige ...

Questions for Panel Discussion (Webinar III)

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Participants (115)
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AV Andrea Villaroman
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AO Anna Oposa
AA Apoorva Agrawal
AM Aung Ming Mao

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Sakai Kikuko

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Tsuyoshi Fujita

Choudhury Rudr...

Rene Van Berkel

Helmut Yabar

Viewing Anupam Khajuria's ...

Thank you for your participation!

Welcome to join us on our upcoming Series of Webinars on

WEBINAR II on 1 December 2020

WEBINAR III on 8 December 2020

WEBINAR IV on 14 December 2020

WEBINAR V on 17 December 2020

WEBINAR VI on 22 December 2020

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Viewing 2nd State of 3R...
Speaking: Cambodia MOWRAM Bunrith, UNCRD/UN D...
Layout

Questions for Discussions

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Cambodia MOWRAM Bunrith

K D Bhardwaj NPC, GoI, India

Kazushige Endo

Ken Okubo

Kulwant Singh

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Viewing UNCRD Anupam K...
Speaking: EMF Carsten Wachholz

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EMF Carsten Wachholz

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Karl Vrancken (VITO)

Participants (106)

Search

JW Japan UNCRD Utako Watanabe

JT Jason Tan

JK jittin kapoor

JC joemar capili

JH Juan Hernandez

KN Kana NAKAMURA

KV Karl Vrancken (VITO)

KO Kentaro ENDO, Asian Productivity Or...

KI Kiyoshi ISHIZU

KS Kulwant Singh

KY Kumiko YASUDA_MOEJ

Q&A

Kikuko Sakai Me

Japan UN... (Host)

Prof dr. W.J.V. Ve...

Curt Garrigan

Karl Vrancken (V...

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Viewing UNCRD Anupam K...

Speaking: Japan_MOEJ Yutaka MATSUZAWA

Layout

and self-fund to obtain sustainable financing for capital projects that reduce and prevent emissions and scale up actions beyond the existing network.

Lessons learned from COVID-19 pandemic situation towards building resilient cities (complementing SDG 11)- What can 3R and circular economy offer at local, national and regional level? (Webinar II)

15. COVID-19 pandemic has posed many challenges for the future sustainability of waste management services of cities. The emergence of COVID-19 has challenged socio-economic systems, public health, and the environment. On the environmental aspects, the disease has impacted waste management systems from increasing municipal and biomedical wastes. The pandemic has highlighted the vulnerabilities of current waste management systems and infrastructures to fluctuations in waste generation resulting in more wastes disposed of in landfills, accumulation of hazardous wastes, and improper waste disposal. Waste generation amid COVID-19: monthly discarded PPEs and disposable plastics, has been an environmental

Japan_MOEJ Yutaka MATSUZAWA

Participants (73)

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Viewing 2nd State of 3R... ▾

Questions for Discussions



1. Is the overall outline of 2nd State of 3R & CE in Asia-Pacific relevant in the context of evaluating the implementation of Hanoi 3R Declaration (2013-2023)?
2. Is there any important aspect which is currently missing from the outline or you would like to bring up?
3. Should the report establish clear linkages with the SDGs by making use of relevant SDG Tier 1, Tier 2 and Tier 3 indicators while addressing circular economy for various waste streams such as -plastics, e-waste, chemical and hazardous waste, construction and demolition waste (including disaster waste), agriculture biomass waste, food waste?
4. Should the report include a "Way Forward" section to look beyond 2023 on the need for a successor of the Hanoi 3R Declaration, i.e., a new 3R and Circular Economy Declaration (2024-2030) with goals aligned with the SDGs?
5. How could we establish collaborative arrangements with other relevant institutions for their inputs to the 2nd State of 3R & CE in Asia-Pacific?

Speaking: Amit Jain, Kulwant Singh

Layout

Amit Jain

UNCRD Kikuko Sakai

UNCRD... (Host)

UNCRD/UN D...


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Viewing Kulwant Singh's scr...

Urban Policy Levers for Circular Economy Transitions



There are five urban policy levers for circular economy transitions that include – vision, engagement, economic incentives, regulation and good urban management.

Speaking: Kulwant Singh

Layout

Kulwant Singh

UNCRD Kikuko Sakai

Blair Charley

Sunil Herat

CHETTIYAPPAN VIS...

Kulwant Singh

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Kikuko Sakai Me Japan UN... Heinz Schandl Christine Ho Karl Vrancken (Vl...

Viewing Ganesh Joshi's ...

Questions for Panel Discussion (Webinar II)

- 1) The cities and municipalities might experience reduction in their waste management services due to the new normal behaviors and the fear of COVID-19 infection has posed many challenges for the future sustainability of waste management services of cities. How can cities and municipalities build-back-better the entire waste management system aftermath of COVID-19? What should be the defining features of municipal waste management system and services keeping in mind emergence of such pandemics in future as well as the mitigation of such virus spreading?
- 2) How can cities and countries institute or devise better 3R and circular economy policies, programs and institutions to strengthen resilience of cities to fight or withstand against such health emergencies, including pandemics like COVID-19? What critical lessons does COVID-19 pandemic offer us in this regard?
- 3) How can countries and cities effectively integrate public health considerations into 3R and circular economy policy, planning, including infrastructure development, to minimize the health impact of such pandemics in future?
- 4) Technological advancements in 3R and circular economy areas may mitigate the fears of infection in waste management service and industry. How could we foster such technological advancements at local and national level through regional (international) cooperation?
- 5) How can countries and cities make the socio-economic system redesign sustainable and resilient through transition to circular economy post-CCOVID-19 based on the 3 transitions concept introduced by Japan?

Participants (114)

Search

- NL Naing Naing Linn
- N Namba(EO/PNG)
- NK Naoto Kagehira
- NS Norina Frederick Sambang
- OS Omar Siddique
- PB Peter Börkey
- PM Prasad Modak
- PA priyankari alexander
- PV Prof dr. W.J.V. Vermeulen
- RB Ram Bhaskar

Q&A

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Speaking:

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Евгения Семутникова

UNCRD Kikuko Sakai Me UNCRD An... (Host) UNCRD/UN DESA... Russia, EIPC Vladimir Ma... Kulwant Singh

Shinichi Sakai DESA OAH WEBEXS dinesh kumar

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Japan Mitsubishi Chem Daisuke...

Participants (114)

Search

TR tejaswini rana

TS Thailand PCD Wanich Sawayo

TK Tomohisa Kume

UU UNCRD Nana Urakami

UW UNCRD Utako Watanabe

UJ UNCRD, Japan Ganesh Raj Joshi

UC UNCRD-DSDG/UN DESA MO...

UF UNESCAP Stefanos Fotiou

V Vangie

WJ Wassana Jangprajak

XS Xavier Sebastian

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Sakai Kikuko

Anupam ... (Host)

Choudhury Rudr...

andrew morlet

Rene Van Berkel

Akiyo Morita

CIRCULAR ECONOMY = a systems solution framework

By design ..

1. Eliminate waste and pollution
2. Keep products and materials in use
3. Regenerate natural systems

- Based on renewables
- A more resilient, distributed, diverse and inclusive economic model

ELLEN MACARTHUR FOUNDATION

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Viewing UNCRD Anupam K...

International Partnerships on 3R and Circular Economy in Asia and the Pacific - Adobe Acrobat Standard DC

Types of International Partnership on 3R ⇒ CE

- National Government driven
- Local Government driven
- Business driven
- Others

- Policy Development
- System Development
- Standardization
- Project on the ground
- Information Sharing/Matching: Success & Failure cases
- Others

Speaking: Japan/JWRF KAJIHARA

Participants: UNCRD Kikuko Sakai, Prof. Sadhan K Ghosh, Sunil Herat, China, BCRC/Tsing...

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Viewing Prof. Sadhan K Ghosh

Major area of support from Government and TrC, 3rCE and SDG 2030 Implementation

Status of CE implementation in the countries

Country	Matured CE driven society	Progressive CE driven society	Initiated CE driven society	Not initiated	Legislation Supporting CE
Australia		*			Y
Afghanistan				*	No
Bhutan			*		No
Brazil			*		No
Canada		*			Y
Rep. of China		*			Y
Denmark	*				Y
Europe	*				Y
Georgia			*		No
Germany	*				Y
Lao PDR				*	No
India		*			Y
Israel				*	No
Japan	*				Y
Kenya				*	No
Malaysia			*		Y
Mauritius			*		No
Mexico				*	No
Morocco				*	No
Nigeria				*	No
Norway	*				Y
Philippines			*		No
Russian Federation			*		No
Slovenia		*			Y
Rep. of Korea	*				Y
Serbia		*			Y
Tanzania		*		*	No
Thailand		*			Y
Tunisia				*	No
Turkey		*			Y
UK	*				Y
USA		*			Y
Vietnam			*		No

Source: CE: Global Perspective, Springer, Ghosh, S. K., 2020

Speaking: Prof. Sadhan K Ghosh

Sustainable Waste Management towards Circular Economy

December 02 – 07, 2020

Principal Organisers: International Society for Sustainable Development, Centre for Sustainable Development, Jadavpur University, India

Sponsors: UNCRD, UNIDO, etc.

Organising Partners: etc.

Participants: UNCRD Kikuko Sakai, Prof. Sadhan K Ghosh, Sunil Herat, Roshan Wolusmal, CHETTYAPPA VISVANATH

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Regional 3R & Circular Economy Forum in Asia and the Pacific

Speaking: UNCRD/UN DESA CHOUDHURY MOHANTY

United Nations Centre for Regional Development

UNCRD/UN DESA CHOUDHURY MOHANTY

UNCRD Kikuko Sakai Me

UNCRD An... (Host)

K D Bhardwaj NPC, Gol, I...

Shinichi Sakai

Prof. Sadhan K G...

IGES Yasuhiko Ho...

Japan MOEI Taka...

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Viewing IGES/CCET Japan ... ▾

Strategies to Reduce Marine Plastic Pollution from Land-based Sources in Low and Middle-Income Countries

https://www.ccet.jp/publications/2020/03/20200320_01.pdf

(Free to download)

IGES Institute for Global Environmental Strategies

CCET IGES Centre Collaborating with UNDP on Environmental Technologies

Speaking: IGES/CCET Japan Kazunobu Onogawa

Participants (118)

Search

- SS surjit singh
- TJ Takayuki SHIGEMATSU MOE Japan
- TM Tanya Marin
- TR tejashwi rana
- TS Thailand PCD Wanich Sawayo
- TK Tomohisa Kume

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Евгения Семутникова

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United Nations Centre for Regional Development (UNCRD)

Speaking: UNCRD/UN DESA CHOUDHURY MOHANTY




UNCRD/UN DESA CHOUDHURY MOHANTY


UNCRD Kikuko Sakai Me



UNCRD An... (Host)



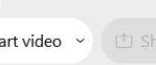
UNCRD/UN DESA...




K D Bhardwaj NPC, Gol, I...



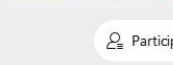
Shinichi Sakai



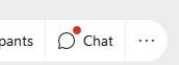
Prof. Sadhan K G...



IGES Yasuhiko Ho...



Japan MOEJ Taka...



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Speaking: Roshaan Wolusmal



Roshaan Wolusmal

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A group of four people, three men and one woman, are standing in front of two large banners. The banner on the left features the Sustainable Development Goals (SDGs) logo and icons for goals 1, 2, 3, 5, and 6. The banner on the right is blue with the UNCRD logo and the United Nations emblem. The people are dressed in business attire. The woman on the far left is wearing a dark blazer over a red patterned top. The man next to her is wearing a dark suit and a striped tie. The man in the center is wearing a grey patterned blazer over a blue shirt and a red tie. The man on the far right is wearing a dark suit and a patterned tie. They are all looking towards the camera.

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from UNCRD Anupam Khajuria to everyone: 1:25 PM
Webinar IV: Role of triangular cooperation (government-scientific & research organization-private sector) in advancing 3R and circular economy in Asia-Pacific (session on IPLA – a SDG partnership)
from UNCRD Anupam Khajuria to everyone: 1:28 PM
There are 2 delegates registered with us. Kindly ask another delegate to join from another laptop
from UNCRD Anupam Khajuria to everyone: 1:56 PM
The participants who didn't change their display name. Please identify your: COUNTRY NAME + MINISTRY/ORGANIZATION NAME + FULL NAME in chat box
from UNCRD Anupam Khajuria to everyone: 2:09 PM
Kindly switch off your mic
from Siddika Sultana to everyone: 2:18 PM
Siddika Sultana, representing Environment and Social Development Organization, from Bangladesh
from UNCRD Kikuko Sakai to FSM-DECEM Patricia Pedrus (privately): 2:24 PM
Kaselehlle, Patti-san
from FSM-DECEM Patricia Pedrus (privately): 2:26 PM
Hello Kikuko-sa

To: FSM-DECEM Patricia Pedrus

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China, BCRC/Tsi... Japan/JWRF KAJI... Malaysia Agamu... Philippines, DEN... Prof. Sadhan K G...

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Speaking: UNCRD/UN DESA MOHANTY CHOUDHU... ambodian -MOWRAM Bunnith

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from UNCRD Anupam Khajuria to everyone: 1:24 PM
Welcome to this 10th Regional 3R and Circular Economy forum in Asia and the Pacific (Series of Webinars), on Advancing Circular Economy in Asia-Pacific towards the SDGs under COVID-19 Pandemic.
from UNCRD Anupam Khajuria to everyone: 1:25 PM
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To: Host

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UNCRD Kikuko Sakai Me UNCRD/UN DESA MOHA... UNCRD A... (Host) Cambodian -MO...

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The Tenth Asia and the Pacific 3R Citizens Forum

We have shared good examples of how the activities of NGOs promoting the 3Rs can be established as a social business while creating a mechanism for resource circulation and energy circulation in the community. When considering the establishment of a circular economy, we've focused on the fact that NGO activities can become economic activities in the form of social businesses by utilizing collaboration with local stakeholders, and we will like to continue to share the experience and knowledge of these acting NGOs through this network.

In this current COVID-19 situation, it is difficult to have hands-on activities and dialogues at the activity site, but we would like to increase the opportunities for NGOs in respective countries to share activity cases through platforms such as this forum.

In this forum, we confirmed that the resource recycling activities of NGOs, which citizens participate in, can contribute not only to environmental problems but also to various social issues highlighted in the SDG objectives in the areas where we live.

Speaking: yuko sakita
Layout


yuko sakita

Participants (66)

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from UNCRD Anupam Khajuria to everyone: 1:18 PM
Welcome to this 10th Regional 3R and Circular Economy forum in Asia and the Pacific

To: Host

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Viewing Michikazu Kojima's ...

10th Regional 3R and Circular Economy Forum in Asia and the Pacific


Webinar III: 3R and circular economy as the basis for moving towards zero plastic waste in coastal and marine environment

Plastic Waste Management In Asia and the Pacific – Issues, Solutions and Case Studies

Michikazu Kojima
Research Fellow
Economic Research Institute for ASEAN and East Asia

Chief Senior Researcher
Institute of Developing Economies, JETRO

Speaking: Michikazu Kojima


Michikazu Kojima

Participants (119)

Search

- GT Gen'ichiro Tsukada
- GX Guochang xu
- HL hein latt
- HO Hitoshi OGAWA
- IO IGES/CCET Japan Kazunobu ...
- IV INDIA DPMR CAMPAIGN ...

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UNCRD/UN DESA MOHANTY C...

United Nations Centre for Regional Development

国際連合地域開発センター

UNCRD Kikuko Sakai Me

UNCRD/UN DESA...

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Welcome to this 10th Regional 3R and Circular Economy forum in Asia and the Pacific (Series of Webinars), on Advancing Circular Economy in Asia-Pacific towards the SDGs under COVID-19 Pandemic.

from UNCRD Anupam Khajuria to everyone: 1:25 PM
Webinar IV: Role of triangular cooperation (government-scientific & research organization-private sector) in advancing 3R and circular economy in Asia-Pacific (session on IPLA – a SDG partnership)

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Kindly switch off your mic

from Siddika Sultana to everyone: 2:18 PM
Siddika Sultana, representing Environment and Social Development Organization, from Bangladesh

To: Host

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Viewing Karl Vrancken (VIT...)

Speaking: Karl Vrancken (VITO)

PEW TRUST

'Breaking the Plastic Wave' in numbers

FAST FACTS

11 million metric tons of plastic waste ends up in the ocean in 2016

29 million metric tons of plastic waste ends up in the ocean in 2040

40% of today's global plastic waste ends up in the environment

7% of today's global plastic waste ends up in the environment

500,000 tonnes of plastic waste ends up in the ocean in 2040

11% of plastic waste ends up in the ocean in 2040

2x plastic waste ends up in the ocean in 2040

3x plastic waste ends up in the ocean in 2040

4x plastic waste ends up in the ocean in 2040

US\$100B financial risk to industry under BCU in 2040

45% of today's leakage is from land waste, where collection economics don't work

21% of plastic is economically recyclable but only 12% are actually recycled in 2016

19% share of carbon budget used by plastic by 2040

80% share of leakage from flexible and multilayer plastics in 2016

The System Change Scenario reduces 80% of plastic pollution by 2040 through the immediate implementation of eight complementary system interventions across the plastics value chain

REDUCE WASTE EXPORTS

REDUCE MARITIME SOURCES

REDUCE

DISPOSE

DEVELOP PLASTIC-TO-PLASTIC CONVERSION

DOUBLE MECHANICAL RECYCLING

DESIGN

SCALE UP COLLECTION

REDUCE MICROPLASTIC LEAKAGE

Integrated system change achieves social, environmental, and economic benefits

80% reduction in plastic leakage into the ocean by 2040 relative to BAU

US\$70B savings to governments over 20 years relative to BAU

700,000 jobs created by 2040 relative to BAU

25% reduction in annual GHG emissions by 2040 relative to BAU

55% reduction in single plastic demand by 2040 relative to BAU

195 million tonnes reduction in other environmental leakage (land and atmosphere)

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Participants (117)

Search

GT Gen'ichiro Tsukada

GX Guochang xu

HL hein latt

HO Hitoshi OGAWA

IO IGES/CCET Japan Kazunobu ...

IV INDIA SOMU SANKAR KUMAR

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Japan_MOEJ Yutaka MATSUZA...

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Participants (52)

Search

- NL Naing Naing Linn
- NK Naoto Kagehira
- NH Nurul Majid Mahmud Humayun
- PW PCD - Wassana
- PP PHEE BOON POH PENANG
- PV Prabhat Verma
- PG Prof. Sadhan Kumar Ghosh
- RM Russia, EIPC Vladimir Maryev
- SS Shinichi Sakai
- SJ Singapore - NEA Tan Zhongsheng Ja...

Q&A

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UNCRD Kikuko Sa... (Me)

UNCRD Anupa... (Host)

UNCRD/UN DESA CHO...

K D Bhardwaj NPC, Gol...

Amit Jain

Michikazu Kojima

Mushtaq Memon

Bangladesh DSCC Badr...

Christine Ho

IGES Yasuhiko Hotta

Japan MOEJ Sub

Japan MOEJ Takayuki S...

Japan, IDEA, Tomohisa ...

Kazushige Endo

Kulwant Singh

Mr Shital Patwa

Prof. Sadhan K Ghosh

Shinichi Sakai

Sunil Herat

Wassana Jangprajak

Xavier Sebastian

(APO) Kentaro Endo

Carissa Lim

Chen LIU

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FSM-DECEM Patricia Pedrus

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from UNCRD Anupam Khajuria to everyone: 1:24 PM
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The participants who didn't change their display name. Please identify your: COUNTRY NAME + MINISTRY/ORGANIZATION NAME + FULL NAME in chat box

from UNCRD Anupam Khajuria to everyone: 2:09 PM
Kindly switch off your mic

from Siddika Sultana to everyone: 2:18 PM
Siddika Sultana, representing Environment and Social Development Organization, from Bangladesh

To: Host

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Speaking:

Layout

IGES

IGES Yasuhiko Hotta

UNCRD Kikuko Sakai

Me

Background and Scope of 2nd State of 3R

17th December 2020

Shinichi Sakai
Kyoto University

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Speaking: Shinichi Sakai, UNCRD Anupam Khajuria (Host) Layout

Shinichi Sakai

UNCRD Kikuko Sakai

UNCRD Anupam Khajuria (Host)

Shinichi Sakai

Japan MOEJ Yasuki YAMAMOTO

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UNCRD Anupam Khajuria (Host) Q&A

DESA OAH WEBEX

Kota Palembang

Japan MOEJ Yutaka MATSUDA

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Wassana Jangprajak

Participants (108)

Search

- GB Gilberto Borongan
- HL hein latt
- HS Heinz Schandl
- HJ Hendro Johannes
- HO Hitoshi OGAWA
- JS Janet Salem
- JK Japan UNCRD Anupam Khaju...
- JU Japan UNCRD Nana Urakami
- JY Japan UNCRD Taeko Yokota
- JW Japan UNCRD Utako Watanabe

Q&A

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Kikuko Sakai Me

Ganesh Jo... (Host)

Wassana Jangpra...

Choudhury Rudr...

Karl Vrancken (Vi...

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Q&A

UNCRD/UN DESA MOHANTY C...

United Nations
Centre for
Regional Development

DES A OAH WEBEX5

Japan_MOEJ Yutaka MAT...

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Speaking:

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10th Regional 3R and Circular Economy Forum in Asia and the Pacific (Series of Webinars)
WEBINAR V: 17 December 2020
(Japan Time: 14:30-17:00 PM)

Scope and coverage of 2nd State of 3R and Circular Economy in Asia and the Pacific

Please select "Side-by-Side" view for best viewing experience

Use the chat box for any comments or questions

For security purposes and to complete List of Participants, we would like to request to all participants, to write in chat box:

COUNTRY NAME + MINISTRY / ORGANIZATION NAME + FULL NAME

UNCRD Kikuko Sakai

UNCRD Anupa... (Host)

Mushtaq Memon

Prof. Sadhan K Ghosh

Sunil Herat

DESA OAH WEBEX5

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Fiji MOWE Joshua Wycliffe

UNCRD Kikuko Sakai (Me)

UNCRD A... (Host)

Fiji MOWE Joshua Wycliffe

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UNSCAP Stefanos Foti...

UNCRD-DSDG/U...

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