

Africa - South Asia Conclave on Waste Management in Colombo, Sri Lanka



25-27 February, 2016



Centre for Science and Environment



Central Environmental Authority

COUNTRY AND PARTICIPANT PROFILE

S.No.	Name of Participant	Country	Designation	Name of organizaion
1	Semere G/Tsadik	Ethiopia	Senior Physical and Environmental Expert	Ministry of Urban Development, Housing and Construction
2	Maxwell Nkoya	Zambia	Acting Director General	Zambia Environmental Management Agency
3	Aminu Ja'afar Adano	Nigeria	Chief Engineer, Head of Division, Sanitation	Abuja Environmental Protection Board
4	Chukwura Nnamdi-Okagbue	Nigeria	Deputy Director, Waste and Sanitation	National Environmental Standards and Regulation Enforcement Agency
5	Domingos Paulo Chivambo	Mozambique	Municipal Deputy Director of Maputo	Maputo Municipality
6	Rabindra Kumar Rai	Nepal	Division Chief of Solid Waste Management Division	Kathmandu Metropolitan City
7	Shankar Prasad Paudel	Nepal	Under Secretary	Department of Environment, Ministry of Population and Environment
8	Gideon Rotich	Kenya	Compliance and Enforcement Officer	National Environment Management Authority
9	Kennedy Mburu Kiemo	Kenya	Technical Coordinator	Nairobi City Water and Sewerage Company
10	Wondimagegn Zemdkun Amdeta	Ethiopia	Senior Compliance Monitoring Expert	Ministry of Environment and Forest
11	Sibusiso Cyprian Msibi	Swaziland	Environmental Inspector - Waste	Swaziland Environment Authority
12	Biswick Mlaviwa	Malawi	Senior Environmental Officer	Environmental Affairs Department
13	Catherine Kunje	Malawi	Acting Deputy Director	Lilongwe City Council
14	Constance Sipiwe Maziya	Swaziland	Chief Environmental Health Officer	Municipal Council of Mbabane
15	William Hayfron-Acquah	Ghana	Chief Programme Officer	Enviromental Protection Agency
16	Ahmed Said Abd El-Hamid	Egypt	Technical manager of the National solid waste management programme	Ministry of Environment
17	Gerald Musoke Sawula	Uganda	Deputy Executive Director	National Environment Management Authority
18	Aziz Ally Abbu	Tanzania	Senior Environmental Management Officer	National Environment Management Council
19	Abdul Khadra Saheb Shaik	India	Joint Director	Commissionerate Directorate of Municipal Administration, Government of Andhra Pradesh
20	Vasuki Kuppu Rama Subramanian (IAS)	India	Executive Director	Suchitwa Mission, Government of Kerala
21	Ajith Weerasundara	Sri Lanka	Director, Waste Management	Central Environmental Authority
22	MMCSK Malwane	Sri Lanka	Manager	Sanitary Landfill Facility



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PROGRAMME SCHEDULE

DAY 1 (FEBRUARY 25, 2016)

Inaugural session	8:30 – 9:15	Registration and introduction of participants	Swati Singh Sambyal, Programme Officer, CSE
	9:15 – 9:25	Lighting of the oil lamp	
	9:25 – 9:35	Welcome Address	Sunita Narain Director General, CSE
	9:35 – 9:45	Minister's Address	Anuradha Jayarathne Hon. Deputy Minister Ministry of Mahaweli Development & Environment
	9:45 – 10:00	Central Environmental Authority (CEA) and its association with CSE	Prof. Lal Mervin Dharmasiri, Chairman, CEA
	10:00 – 10:30	Centre for Science and Environment (CSE) and its engagement with the Global South	Sunita Narain Director General, CSE
	10:30 – 10:45	Need for waste management in developing economies	K.H. Muthukudaarachchi Director General, CEA, Sri Lanka

Tea break followed by Group Photo Session 10:45 – 11:15

Overview of Waste Management- A discussion	11:15 – 12:30	Status of Waste Management • Environmental challenges • Social challenges • Role of informal sector	Swati Singh Sambyal, Programme Officer, CSE
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Lunch 12:30 – 1:30

Legislative framework and status of compliance for waste management	1:30 – 5:00	Country presentations • Legislative framework for waste management • Governing bodies and organisational structure of the responsible authorities • Role and responsibility of the concerned authorities • Status of compliance of waste management: Is it good, poor, existing challenges • Compliance assurance of a landfill site <i>Note: Each delegate shall get 15 minutes for their presentation</i>	Moderated by Mr. Ajith Weerasundara, Director, Waste Management Unit, CEA and Swati Singh Sambyal, Programme Officer, CSE
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DAY 2 (FEBRUARY 26, 2016)

Site visit	8:00 – 8:30	Brief overview of site visits	CEA
	8:30 – 11:00	Engineered Sanitary Landfill Site in Dompe	Arranged by CEA
	11:00 – 1:00	Visit to CFL recycling facility Asia Recycling in Colombo	Arranged by CEA

Lunch 1:00 – 2:00

Dinner	2:00 – 4:30	Visit to decentralized solid waste management facility	Arranged by CEA
	7:30 pm onwards	Dinner hosted by CSE	

DAY 3 (FEBRUARY 27, 2016)

Understanding finance for waste management	8:30 – 9:00	Decentralized waste management facility in Colombo, Sri Lanka • Brief history • Cost of collection, transportation, treatment and disposal • Income generated through selling compost and recyclable goods • Future plans	Speaker from Colombo Municipal Council
	9:00 – 9:20	Understanding the economics behind the Engineered Sanitary Landfill Site in Dompe • Cost of construction, collection, transportation and disposal • Operation and maintenance cost • Future plans	Speaker from Engineered Sanitary Landfill Site in Dompe, Sri Lanka



	9:20 – 9:40	Establishing a segregation mechanism in Suryapet and Bobbili in India: Challenges and Cost involved	Abdul Khadra Saheb Shaik, Former Joint Director, Directorate of Municipal Administration, Government of Andhra Pradesh, India
	9:40 – 10:30	Discussion with participating countries on cost of waste management a) Collection b) Transportation c) Treatment d) Disposal e) Challenges and Future Plans	Moderated by Chandra Bhushan, Deputy Director General, CSE
Tea 10:30 – 10:45			
Technology for waste management	10:45 – 11:15	How Sri Lanka incentivized decentralized waste management?	Mr. Ajith Weerasundara, Director, Waste Management Unit, CEA
	11:15 – 11:45	Decentralized technologies: Composting and Biomethanation • Technology • Cost of operation and maintenance • Efficiency • Case studies	Swati Singh Sambyal, Programme Officer, CSE
	11:45 – 12:00	Composting in Uganda - Case study	Dr. Gerald Musoke Sawula, Deputy Executive Director, National Environment Management Authority, Uganda
	12:00 – 12:20	The future of waste to energy plants in developing economies	Sujit Kumar Singh, Programme Manager, CSE
	12:20 – 12:35	Operational model for effective waste management- Material Recycling	K. Vasuki, IAS, Executive Director, Suchitwa Mission, India
	12:35 – 1:00	Discussion on different technologies for waste management practiced in participating countries	Moderated by Swati Singh Sambyal, Programme Officer, CSE
Lunch 1:00 – 2:00			
Best practices in waste management	2:00 – 2:20	Plastic recycling and upcycling in Tanzania	Mr. Aziz Ally Abbu, Senior Environmental Officer, NEMC, Tanzania
	2:20 – 2:40	Waste Management in Lusaka City	Mr. Maxwell Nkoya, Acting Director General, ZEMA, Zambia
	2:40 – 3:00	How Alleppey in India became a zero waste city?	K. Vasuki, IAS, Executive Director, Suchitwa Mission, India
	3:00 – 3:30	Open discussion with participants on best practices undertaken at pilot scale/small scale in the participating countries	Moderated by Sujit Kumar Singh, Programme Manager, CSE
Tea 3:30 – 3:45			
Global South Network on Waste Management	3:45 – 4:15	Discussion on how the Global South Network can work on issues concerning waste management • Research guidelines • Capacity Building • Technical support	Chandra Bhushan, Deputy Director General, CSE
Valedictory Session	4:15 – 4:30	Feedback and certificate distribution	Chandra Bhushan, Deputy Director General, CSE K.H. Muthukudaarachchi, Director General, CEA

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