



National Action Plan on Plastic Waste Management 2021-2030

National Training Workshop

(25th at Water Edge Hotel and 26th at Sobadam Piyasa, Ministry of Environment August, 2021)

The Ministry of Environment (MOE), Sri Lanka has developed the National Action Plan on Plastic Waste Management (NAPPWM) 2021-2030 with the technical assistance of IGES Centre Collaborating with UNEP on Environmental Technologies (CCET), United Nations Environment Programme (UNEP) International Environmental Technology Centre (IETC) with financial support from the Ministry of Environment, Japan (MOEJ). As part of its local application and adaptation, Ministry of Environment, Sri Lanka is planning to organize the “National Training on Plastic Waste Management” in partnership with CCET, UNEP-IETC and MOEJ where HELP-O is assisting with overall coordination for organizing the launching and training workshop.

Objectives: The objectives of the launching and training workshop are as follows:

- 1.) To officially launch and disseminate the National Action Plan on Plastic Waste Management for Sri Lanka
- 2.) To introduce a tool for measuring the plastic pollution in cities
- 3.) To introduce methods for monitoring the plastic leakage to environment using digital application
- 4.) To share some good case studies on Plastic waste management in Sri Lanka and abroad

Target audience: This training targets a mixed audience; however, the majority will be administrators, engineers, technical officers, public health inspectors, and environmental officers from Provincial/Local Authorities. In addition, we expect participants from key stakeholder institutions such as Ministry of Environment, National Solid Waste Support Center and Waste Management Authority-Western Province etc. The training program aims to have three sessions: (1) Plastic Waste Measurement, Hotspots and Monitoring, (2) Development of City Action Plans and (3) Discussions on Key Policies and Regulations in Plastic Waste Management.

National Training workshop is an online two-day event, which will be organized on 25th and 26th August. The training workshop consists of three sessions with assessment exercises for participants. The participants successfully responding the “assessment exercises at end of each session” will be awarded an internationally valid Certificate of Competency, jointly by the MoE and CCET-IGES.

Outcomes: The Inaugural Training Workshop on the NAPPWM-SL will lead to the below outcomes;

- Presence of informed National, Sub national and Local Authority level officials, Funding agencies and Private sector agencies on the NAPPWM-SL with Methods and Tools for its effective implementation
- Developed access by the audience to the modern Methods and Tools in effective PW management
- Availability of trained officials at LAs, who will be recognized as resource persons for future sessions

On-line Registration for Participants using following link:

<https://docs.google.com/forms/d/e/1FAIpQLScNPLB7MfXa33E-cFiJ5687ynXpk9Ioo2GZ9AceBoSc43mK-g/viewform?vc=0&c=0&w=1&flr=0>

The Agenda

1st DAY (25th of August)		
Inaugural Session: National Plastic Waste Management Action Plan for Sri Lanka		
9:00-9:30	Registration of Participants	
9:30-9:50	Welcome Remarks	<p>Dr. Anil Jasinghe, Secretary, Ministry of Environment, Sri Lanka</p> <p>Mr. Kazunobu Onogawa, Former Director, CCET, Senior Fellow, IGES</p> <p>Dr. Shunichi Honda, Programme Officer, UNEP-IETC</p>
9:50-9:55	Official launching of National Action Plan on Plastic Waste Management for Sri Lanka	Dr. Anil Jasinghe, Secretary, Ministry of Environment, Sri Lanka
9:55-10:10	Introduction to National Plastic Waste Management Action Plan for Sri Lanka and its implementation	Mr. S. M. Werahera, Director, EPC & CM, Ministry of Environment, Sri Lanka
10:10-10:50	Sharing some of the on-going & planned initiatives on plastic waste management in Sri Lanka and potential contribution to implementation of National Action Plan	<p>(Time allocation: 3-5 min each to all the following agencies)</p> <p>-SACEP, WB, ADB, JICA, AFD, UNDP, USAID, AHC, Australian High Commission, High Commission of Canada to Sri Lanka and Maldives, The Asia Foundation, IUCN, HELVETAS SRI LANKA and GIZ</p>
10:50-11:20	Discussion and Question & Answer (Q & A)	Moderated by Dr. Premakumara Jagath Dickella Gamaralalage, Director, CCET
11:20-11:25	Closing Remarks	Ms. Sujeewa Fernando, Assistant Director, EPC-EM, Ministry of Environment, Sri Lanka
11:25-11:40	Break	

1st Technical Session: Plastic Waste Measurement, Hotspots and Monitoring**Session Moderator:** Prof. Ajith de Alwis, Senior Lecturer, University of Moratuwa, Sri Lanka**Session Secretariat:** Dr. Rajeev Kumar Singh, Policy Researcher, CCET-IGES

11:40-11:45	Overview of Training Session	Dr. Rajeev Kumar Singh, Policy Researcher, CCET-IGES and Mr. Chathura Welivitiya, Chairman, HELP-O, Galle, Sri Lanka
11:45-11:47	Video on Measuring Plastic Waste from Land to Sea	ESCAP/ IGES- Closing the Loop
11:47-12:10	Overview of available methods/tools for measuring plastic pollution Briefing in local language	Ms. Miho Hayashi, Programme Manager, CCET-IGES
12:10-12:33	Introduction to CCET-IGES tracker and its uses to measure the plastic pollution Briefing in local language	Dr. Mustafa Moinuddin, Deputy Director, ISC, IGES
12:33-12:38	Question & Answer (Q & A)	Prof. Ajith de Alwis, Senior Lecturer, University of Moratuwa, Sri Lanka
12:38-12:40	Video on Monitoring Plastic Leakage and Movement	ESCAP/ IGES- Closing the Loop
12:40-13:00	Methods on how city can monitor plastic leakage to environment using digital/ citizen-science application	Mr. Amila Abenayaka, Research Engineer, Prika, Japan
13:00-13:15	Discussion and Q & A	Moderated by Prof. Ajith de Alwis, Senior Lecturer, University of Moratuwa, Sri Lanka
13:15-13:25	Quick Assessment	Mr. Padmasiri Moonamale, Environment Consultant, HELP-O
13:25-13:30	Closing remarks with Plan for 2 nd Day of training workshop	Dr. Rajeev Kumar Singh, Policy Researcher, CCET-IGES and Mr. Padmasiri Moonamale, Environment Consultant, HELP-O

2nd DAY (26th of August)		
2nd Technical Session: Development of City Action Plans		
Session Moderator: Dr. Anurudda Karunathna, Senior Lecturer, University of Peradeniya		
Session Secretariat: Dr. Rajeev Kumar Singh, Policy Researcher, CCET-IGES		
9:30-9:35	Overview of the session	Dr. Rajeev Kumar Singh, Policy Researcher, CCET-IGES and Mr. Padmasiri Moonamale, Environment Consultant, HELP-O
9:35-9:37	Video on Taking Action Against Marine Plastic Litter	ESCAP/ IGES- Closing the Loop
9:37-9:50	Why city action plan is important? How E-learning could be helpful in making action plan and capacity building? Briefing in local language	Ms. Janet Salem, Economic Affairs Officer, Circular Economy, ESCAP
9:50-10:10	Evaluation framework for effective PWMAP International experience in implementing PWMAP by LA focusing on how the plan was made, Implemented and led to reduce plastic wastes/ achieved results Briefing for both speeches in local language	Mr. Kevin Drouin, Program Officer, CityNet Secretariat, Seoul Global Center, Seoul, South Korea Representative from Quezon City, Philippine (A member city of CITYNET)
10:10-10:15	Q & A	Dr. Anurudda Karunathna, Senior Lecturer, University of Peradeniya
10:15-10:25	Development of City Action Plan for Negombo; Implementation of Action Plan and Changes made	Ms. Ruwanthi Fernando, Commissioner, Negombo Municipal Council
10:25-10:35	Experience of HELP-O on Public Private Partnership (ppp) activities of Local Authorities (LA) and it's effectiveness in enhancing the performance of LA	Mr. Chatura Welivitiya, Chairman, HELP-O, Galle, Sri Lanka
10:35-10:45	Key features of an effective PWMAP for LA, compatible with the NPWMAP; 2021-2030 (focusing on by laws, ppp and budget etc.)	Ms. Hemanthi Goonasekara, Chief Executive Officer, Federation of Sri Lankan Local Government Authorities, Sri Lanka

10:45-10:55	Discussion and Q & A	Dr. Anurudda Karunathna, Senior Lecturer, University of Peradeniya
10:55-11:05	Quick Assessment	Mr. Padmasiri Moonamale, Environment Consultant, HELP-O
11:10-11:30	Break	
3rd Technical Session : Policies and Regulations in Plastic Waste Management		
Session Moderator: Ms. Sarojini Jayasekara, Director (SWM), CEA Session Secretariat: Ms. Sujeewa Fernando, Assistant Director, EPC-EM, Ministry of Environment		
11:30-11:35	Overview of the session	Ms. Sujeewa Fernando, Assistant Director, EPC-EM, Ministry of Environment
11:35-11:45	Importance of implementing NPWMAP at LA level focusing on policy, regulation & strategies like EPR, PPP and take back systems etc.)	Mr. Hemantha Vithanage, Chair of Friends of the Earth International Amsterdam, The Netherlands
11:45-11:55	The key features of Plastic Waste Management Action Plan of LA to ensure executing actions in NPWMAP; 2021-2030 at the LA level	Mr. Nalin Mannapperuma, SWMA-WP, Sri Lanka
11:55-12:10	Banning of Single Use Plastics (SUPs) Briefing in local language	Ms. Tatsuno, Program Coordinator, CCET-IGES
12:10-12:15	Q&A	Ms. Sarojini Jayasekara, Director (SWM), CEA, Sri Lanka
12:15-12:30	Introduction to different plastic recycling Systems and Methods; ➤ Establishment of “take back system”, its results and lessons learnt ➤ Ongoing & future methods of plastic recycling	Mr. Lakshan Madurasinghe, Regional Lead-Public affairs, Communications & Sustainability, Coca Cola in Sri Lanka, Maldives, Nepal & Bhutan Mr. Manoj Udawatta, CEO, Eco-Spindles (pvt) Ltd., Sri Lanka

12:30-12:45	<p>Sharing of achievements and lessons learnt in recent innovative & sustainable plastic waste management initiatives in Sri Lanka;</p> <ul style="list-style-type: none"> ➤ Application of innovative recycling methods at Arugambe, Sri Lanka ➤ Implementing the Extended Producer Responsibility (EPR) strategy 	<p>Mr. Hendrik Konzok, Director- Lanka Upcycles Pvt Ltd., Sri Lanka</p> <p>Mr. Chandrarathna D Vithanage, Senior Assistant Secretary General, The Ceylon Chamber of Commerce</p>
12:45-12:55	Discussion and Q&A	Moderated by Ms. Sarojini Jayasekara, Director (SWM), CEA, Sri Lanka
12:55-13:05	Quick Assessment	Dr. Rajeev Kumar Singh, Policy Researcher, CCET-IGES and Mr. Padmasiri Moonamale, Environment Consultant, HELP-O
13:05-13:15	Closing remarks	Mr. S. M. Werahera, Director, (EPC & CM), Ministry of Environment