

Webinar on Composting

The CCET guideline series on intermediate municipal solid waste treatment technologies

20 November 2020, 12:00 – 13:30 (JST) / Free / English

Registration:

https://form.iges.or.jp/webapp/form/11205_zoq_390/index.do

Introduction

The IGES Centre Collaborating with UNEP on Environmental Technologies (CCET) and the International Environmental Technology Centre of the United Nations Environment Programme (UNEP IETC) have been developing a series of Waste Management Guidelines, in collaboration with the National Institute for Environmental Studies (NIES) and the Japan Society of Material Cycles and Waste Management (JSMCWM), with the financial support from the Ministry of the Environment, Japan. These guidelines aim to enable policy-makers and practitioners, at both national and municipal levels, in selecting appropriate intermediate technologies, to improve their waste management policies and practices.



While organic waste accounts for more than half of the municipal solid waste stream in many low and middle-income countries, diverting these wastes from disposal grounds can lead to considerable health, economic, and environmental benefits. Further, the Food and Agriculture Organization of the United Nations (2011) has reported that about one-third of the food produced around the world is lost or wasted, and SDG targets 12.3 has proposed to halve per capita global food waste by 2030. Thus, prioritising the organic waste management in the national and city waste management strategies is important.

Organic waste recovery and treatment options can be generally divided into two categories: composting and anaerobic digestion (AD). Among them, in this webinar, we will discuss the application of composting in integrated municipal solid waste management (IMSWM) system, as one of the most preferred technologies for organic waste management within the upper stream of the waste hierarchy, easy application when compared to other technologies, and wider impacts in creating a sustainable society.

Programme

Time	Contents	Speakers
12:00 – 12:10	<u>Introduction</u>	<ul style="list-style-type: none"> • Dr. Premakumara Jagath DICKELLA GAMARALALAGE, Senior Researcher/ Deputy Director, CCET • Miwa Tatsuno, Programme Coordinator, CCET
Moderator: Mr. Premakumara Jagath Dickella Gamaralalage, Senior Researcher/Deputy Director, CCET		
12:10 – 12:30	<u>Keynote speech</u> Composting guideline for improving municipal solid waste management in developing countries	Dr. Kosuke KAWAI, Senior Researcher, National Institute for Environmental Studies (NIES) , Japan
12:30 – 13:00	<u>Short presentations from key persons</u> <u>Presentation 1</u> Composting and its climate and co-benefits at the local and global levels and how international agencies/ networks can support for local actions <u>Presentation 2</u> Application of composting in Sri Lanka - success and failure of the national initiative <u>Presentation 3</u> Selection of appropriate technologies in developing countries and their plans on composting projects	<p>Ms. Sandra M MAZO-NIX, Coordinator, Waste Initiative, Climate & Clean Air Coalition (CCAC) Secretariat</p> <p>Dr. Anurudda KARUNARATHNA, Senior Lecturer in Environmental Engineering, Department of Agricultural Engineering, University of Peradeniya, Sri Lanka</p> <p>Misato DILLEY, UNEP IETC</p>
13:00 – 13:30	Panel discussion	

- Q&A: For Q&A, the audience may provide questions through the registration form or the following email address in advance.
- IGES event page: <https://www.iges.or.jp/en/events/20201120>
- Organisers:
 - [IGES Centre Collaborating with UNEP on Environmental Technologies](#)
 - [National Institute for Environmental Studies](#)
 - [The Japan Society of Material Cycles and Waste Management](#)
 - [The International Environmental Technology Centre of United Nations Environment Programme](#)

