

# Innovative Environmental Technologies and Approaches



UNEP International Environmental Technology Centre

# Our work

## Policy Advice

IETC provides technical and advisory support to governments, helping to enhance national and local use of environmentally sound technologies and approaches.

## Education and Capacity Building

IETC is working in partnership with universities to develop graduate academic curriculums on holistic waste management.

Our tailor made training courses and learning opportunities around the world strengthen the technical skills of government officials, practitioners and the public.

## Demonstrating Effectiveness

IETC supports the in-country demonstration of innovative methods and technologies to reduce the impact of climate change, increase resilience, create jobs and improve well-being.

## Awareness Raising

IETC organises outreach activities, expert groups and policy dialogues to raise awareness on issues and opportunities related to environmentally sound technologies and methods.

## Partnerships and Stakeholder's Engagement

IETC is the Secretariat of Global Partnership on Waste Management (GPWM), and leads 2 of its 8 focal areas. GPWM enhances information sharing among stakeholders and strengthens awareness for resource conservation and efficiency.



# Did you know?<sup>1</sup>

## What is the definition of Technology?

Technology includes the equipment, knowledge and skills needed to perform a particular activity. It includes both 'soft technologies' such as information, research, training, and capacity-building, and 'hard' technologies such as equipment.

## What are Environmentally Sound Technologies?

ESTs are those technologies that are less polluting, use resources in a sustainable manner, recycle more of their wastes and products, and handle all residual wastes in a more environmentally acceptable way than the technologies for which they are substitutes.

## What does Technology Transfer mean?

Technology Transfer is the broad set of processes covering the flow of know-how, experience and equipment amongst different stakeholders. It comprises the process of understanding and utilizing the technology, including the capacity to adapt it to local conditions and to integrate it with indigenous technologies.

<sup>1</sup>As per Agenda 21, Intergovernmental Panel on Climate Change, United Nations Framework Convention on Climate Change, Vienna Convention for the Protection of the Ozone Layer

# IETC support around the world



Cambodia  
Ghana  
Honduras  
India  
Malaysia  
Mauritius  
Mongolia  
Myanmar  
Nepal  
Pakistan  
Philippines

St. Lucia  
Tajikistan  
Thailand  
Uganda  
Uruguay  
Viet Nam

**PLANNED**  
Bhutan  
Jamaica  
Kenya

## About us



The United Nations Environment Programme (UNEP) sets the global environmental agenda within the United Nations system and serves as an authoritative advocate for the global environment.



The UNEP International Environmental Technology Centre (IETC) is based in Osaka, Japan and promotes the uptake and application of environmentally sound technologies (ESTs) and approaches globally.

# IETC's Approach



**Identification  
and transfer  
of innovative  
technologies and  
approach**

**Demonstration  
of effectiveness**

**Dissemination  
of results and  
lessons learned**

**Upscaling and  
replication**

**Monitor, evaluate,  
improve and refine**



# Contact us



**MOTTAINAI**  
*It is a shame to waste*

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*This brochure is printed on environmentally-friendly  
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*Artistic writing of Japanese calligraphy by Junichi Nishikawa.*



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