



# RRC.AP

Regional Resource Centre for  
Asia and the Pacific

# Waste and Resource Management



Asian Institute of Technology  
3<sup>rd</sup> Floor, Outreach Building  
58 Moo 9, Km 42  
Paholyothin Highway  
Klong Neung, Klong Luang  
Pathum Thani 12120  
Thailand



warm@rrcap.ait.ac.th



+662-524-6246



<https://www.warm.rrcap.ait.ac.th>





**RRC.AP**  
Regional Resource Centre for  
Asia and the Pacific



## Who We Are

The Regional Resource Centre for Asia and the Pacific (RRC.AP) is an institute-wide outreach centre of the Asian Institute of Technology (AIT) that brings over 35 years of experience to Asia and the Pacific region. We focus on gathering, synthesizing, and creating resources to help set policies at all levels of governance and build the capacity for effective actions aimed at achieving the Sustainable Development Goals (SDGs). Operating across the region, AIT RRC.AP works through three thematic clusters: Air Pollution, Climate Change, and Waste and Resource Management, transforming advanced scientific knowledge into practical solutions for improved environmental outcomes.

## Waste and Resource Management

The Waste and Resource Management (WaRM) Cluster at RRC.AP champions the development and adoption of sustainable waste management policies and practices throughout the Asia and Pacific region. Our approach leverages our unique position at the science and policy interface to create decision support systems, knowledge products, and practical tools that help governments and stakeholders rethink how resources are used and managed. By promoting more sustainable patterns of resource use, these efforts directly contribute to achieving the SDGs.



[Download Brochure](#)

## Our Work in Numbers



84 Events Organized



6216 Trainees Trained



39 Publications Produced

Participants from 60 Countries



Activities Conducted in 20 Cities



1 Knowledge Platform Operating

# What We Do



## Policy Support

Policy research, assessment and analysis  
Policy and practice recommendations  
Policy design support to central and local governments



## Research and Assessment

Technology research and assessment  
Baseline study  
Feasibility and study



## Pilot Demonstration

Pilot project implementation  
Sustainable waste and resource management  
technology trials and adaptation



## Knowledge Building and Management

Technical reports, Guideline, Training manuals  
and toolkits, Factsheets, Policy briefs, eLearning  
videos and courses



## Capacity Development

Regional, national, and city level training  
programmes on technical workshops,  
webinars, seminars and conferences

## Some of our Partners and Networks



# Our Expertise



Municipal Solid Waste Management

e-Waste



Healthcare Waste Management



Mercury Waste Management



End-of-life Vehicles



Agricultural and Biomass Waste Solutions



Marine Litter and Plastic Pollution Prevention



Circular Economy Approaches



3Rs (Reduce, Reuse, Recycle) Promotion



Integrated Water and Sanitation Management



Eco-Innovation and Sustainable Technology Support



**kNOwWaste**



[www.knowwaste.net](http://www.knowwaste.net)



The kNOw Waste Knowledge Platform provides data and information on sustainable waste and resource management, with particular focus on marine debris in the Southeast Asia.