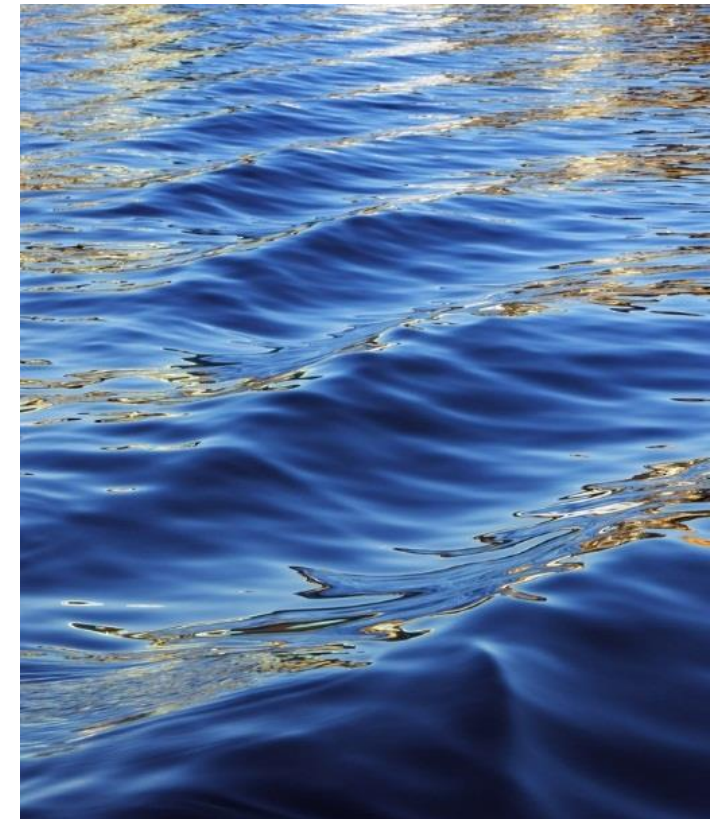




Response to plastic waste amendment by ASEAN

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BSCRC - SEA

Asian Network Workshop for Prevention of
Illegal Transboundary Movement of Hazardous Wastes
10-11 November 2021
Via Webex



Development of Regional Standard Requirements for
TBM of Plastic Waste into the ASEAN Region and
Pilot Study on Optimization of Domestic Plastic
Waste Utilisation

Response to plastic waste amendment by ASEAN

Basel and Stockholm Conventions Regional Centre for South-East Asia
(BSCRC-SEA)

Background (I)

- ❑ Plastic has become a significant source of environmental pollutants
- ❑ Plastic waste still features economic value
- ❑ Import plastic scraps from foreign sources to supply national demand
- ❑ Imported plastic scraps contain hazardous waste - illegal transboundary movement (TBM) of waste.
- ❑ BSCRC-SEA recognises the need to collaborate and work with the relevant ASEAN's working groups to develop regional capabilities on the implementation of the Basel Convention, including the amendment regarding plastic waste.

Background (2)

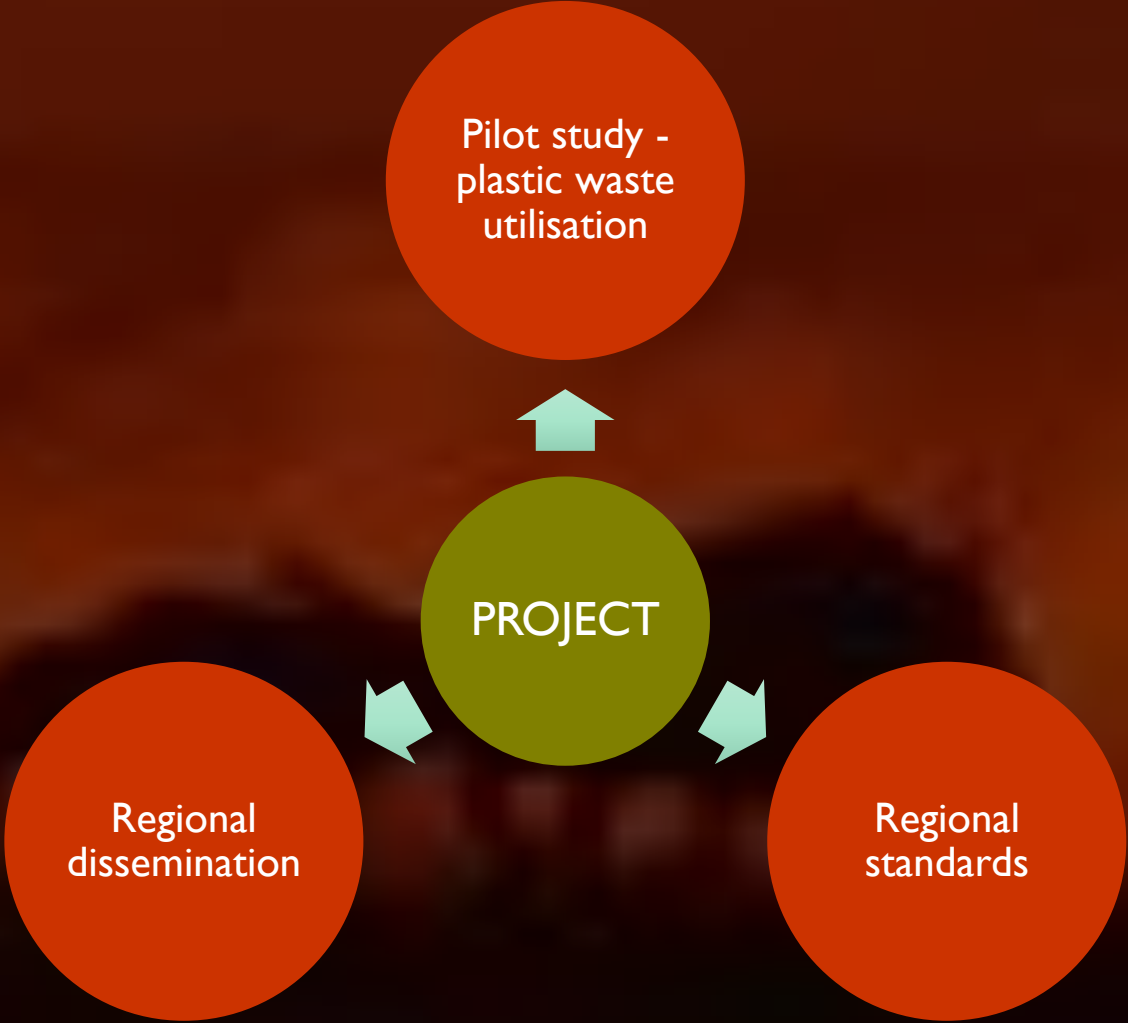
Project justification:

- ❑ **promote the effective control of TBM of plastic waste** for recycling and resource recovery to **support circular economy** in the region while protecting human health and the environment;
- ❑ **support AMS compliance** with the new Basel Convention obligation on the control of TBM of plastic wastes when it comes into effect on 1 Jan 2021;
- ❑ **demonstrate the ASEAN cooperative spirit** and concerted efforts to **meet the objectives of the Basel Convention.**

Objectives

- ❑ Ensure all AMS and plastic industry in the region aware of the implications of the amendment to the Basel Convention on plastic waste
- ❑ Promote the capacity of AMS in the effective control of TBM of plastic waste to prevent illegal TBM of plastic waste in the region
- ❑ Promote the Optimization of domestically-generated plastic waste utilisation and minimization of TBM of plastic waste
- ❑ Promote partnerships to support circular economy in the ASEAN region for recycling of plastic waste in an environmentally sound manner

Project Activities

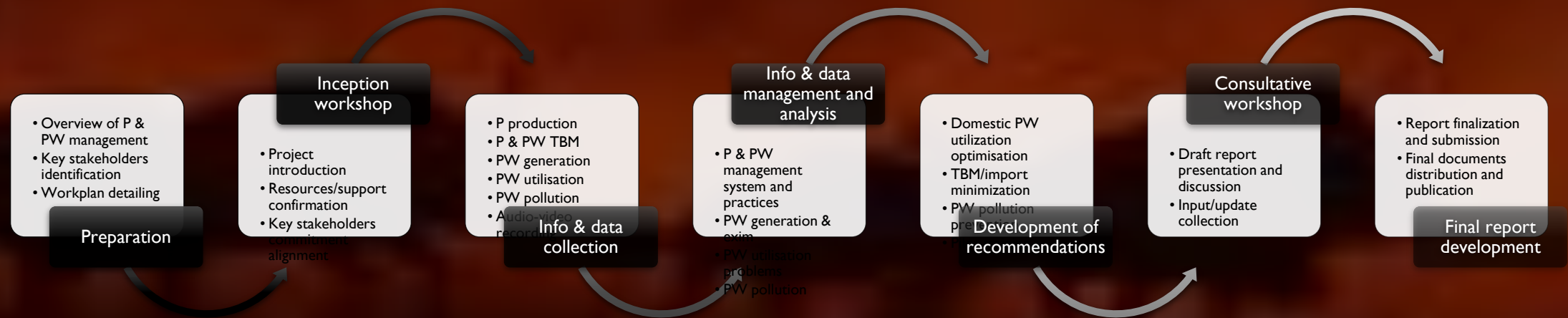


Pilot study on plastic waste utilisation

- ❑ review on existing inventories of plastic waste generation, export and import;
- ❑ analysis of domestic plastic waste utilisation in local recycling industry and other similar activities;
- ❑ identification of the major cause(s) of unabsorbed/unutilised domestic plastic waste in local recycling industry and other similar activities;
- ❑ identification of measures for increasing the utilisation of domestic plastic waste and minimising TBM/import of plastic waste; and
- ❑ development of recommended essential actions and or strategy for optimising the utilisation of domestic plastic waste and minimising the TBM of plastic waste.

This activity will involve at least two national meetings with stakeholders on plastic waste utilisation and pollution prevention, including pilot training on the same topic in Indonesia.

Pilot study on plastic waste utilization (PFC)



Pilot study on plastic waste utilization (TL)

Activities	Month															Responsible
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Preparation	—															Project manager
Inception workshop		—														Event coordinator
Info & data collection			—	—	—	—	—	—								Project surveyors
Info & data management and analysis								—	—	—						Project experts
Development of recommendations											—	—				Project experts
Consultative workshop													—			Event coordinator
Final report development														—	—	Project manager

Review on legal and institutional frameworks - and
development of recommended Regional Standard Requirements
for - TBM of plastic waste in ASEAN

- ❑ compilation of information on the **legal and institutional frameworks and practices** for the TBM of plastic waste;
- ❑ compilation of information on **illegal cases in TBM of plastic waste**; analysis of the compiled information on legal and institutional frameworks and practices of TBM of plastic waste and illegal cases;
- ❑ development of **recommended regional standard requirements for TBM of plastic waste** with consideration of the amendment to the Basel Convention regarding plastic waste;
- ❑ development of a **vade-mecum and documentary video** on the practices of TBM and recycling of plastic waste;
- ❑ **regional meeting with AMS and other key stakeholders** for review and finalisation of the draft document; and
- ❑ **final document** development.

This activity may involve collection and review of the results of any other previous relevant studies, e.g. those undertaken by **BRS-Norad-I** and the **Asian Network** for the Prevention of Illegal TBM of Haz Waste.

Review on legal and institutional frameworks - and
development of recommended Regional Standard Requirements
for - TBM of plastic waste in ASEAN



Review on legal and institutional frameworks - and
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Activities	Month															Responsible
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Preparation	—															Project manager
Regional meeting		—														Event coordinator
Info & data collection			—	—	—	—	—	—								Project surveyors
Info & data management and analysis								—	—	—						Project experts
Draft reg. std. requirements and other docs dev.											—	—				Project experts
Regional consultative meeting													—			Event coordinator
Final documents development														—	—	Project manager

Regional dissemination of project outputs

- ❑ presentation on the project and information on its progress status into the **AWGCW meetings** (starting 1.07.2021), incl. agreement on the regional standard requirements for the TBM of plastic waste
- ❑ **Regional meeting** dedicated to the dissemination on the project outputs, in particular the Regional Standard Requirements for the TBM of Plastic Waste

Project Team

- ❑ Project Director
- ❑ Project Manager
- ❑ Policy and Waste Management Experts (senior and junior experts)
- ❑ Research Assistants/Surveyors
- ❑ Documentary Video Development Team (Experts)
- ❑ Vade-mecum Development Team (Editors / Experts)
- ❑ Event Organising Team
- ❑ Financial & Administrator / Controller

Project partners and their roles

Secretariat of ASEAN and AWGCW

- co-facilitator for communication and cooperation with AMS,
- facilitator for AMS endorsement on the regional standard requirements.

ASEAN Member States

- information & data sources,
- consultation,
- users of project outputs,
- post-project implementation and monitoring.

Asian Institute Technology's RRC-AP

- consultation,
- information & data source,
- dissemination.

UNEP-ROAP

- consultation,
- information & data source,
- insemination.

Relevant Industrial Associations

- consultation,
- information & data sources,
- pilot implementation.

Relevant NGOs

- consultation,
- information & data sources,
- dissemination,
- public campaign,
- pilot implementation

Relevant Research Institutions

- consultation,
- information & data sources,
- dissemination,
- future research development



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