

Basel Convention Regional Centre for South-East Asia
also
Stockholm Convention Regional Centre in Indonesia

UPDATE ON THE ACTIVITIES OF BCRC-SEA FOR PROMOTING THE ESM OF HW IN ASIA

Asian Network Workshop for Prevention of Illegal TBM of Hazardous Waste 2022
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OUTLINE



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- **Current activities**
- **ESM of E-Waste**
- **ESM of Plastic Waste**
 - ❖ BRS-SGP Project
 - ❖ BRS-PWP Project

INTRODUCTION

BCRC-SEA and SCRC Indonesia's geographical coverage

- Brunei Darussalam
- Cambodia
- Indonesia
- Lao
- Malaysia
- Myanmar
- Philippines
- Singapura
- Thailand
- Vietnam



CURRENT ACTIVITIES

PROMOTING THE
ESM OF HAZ WASTE
IN ASIA

ESM of E-Waste Project

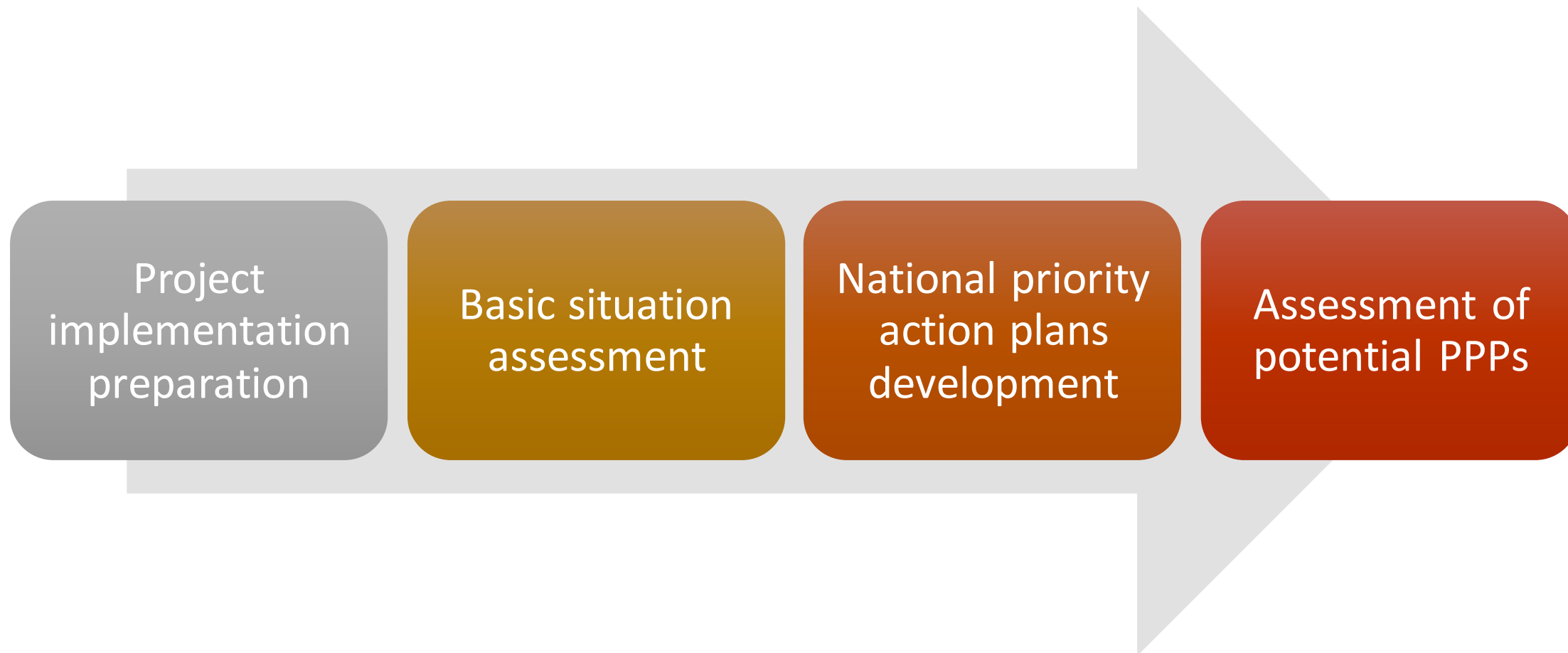
Development of **Priority Action Plans** on the ESM of Used Computing Equipment (UCE) in Cambodia, Indonesia and Pakistan (PACE Project)

- A cooperation between SBC/UNEP and BSCRC-SEA in implementation of the BRS Conventions' Programmes of Work (PoW), activities No. 14 and 18 on training and capacity development activities:
 - ❖ under the Basel Convention; and
 - ❖ on partnerships under the BRS Conventions respectively.
- Participating Parties
 - ❖ Cambodia
 - ❖ Indonesia
 - ❖ Pakistan
- Duration: 18 months

Objectives

- **Identify the most basic (primary) issue**, which has led to the other issues in connection with used and waste computing equipment management in Cambodia, Indonesia and Pakistan;
- **Develop a priority action plan** for corrective action in each participating country and or improvement in the environmentally sound management (ESM) of used and waste computing equipment; and in the minimisation of their generation and similar e-waste types generation, by optimising their reuse to fulfil the need of students in the participating countries for functional used computing equipment and similar used electronic products, necessary for their online learning processes;
- **Identify the opportunities** for the establishment of **public-private partnerships** for the ESM of used and waste computing equipment.

ESM of E-Waste - PACE Project Activities



ESM of Plastic Waste Projects

1

- Development of **Regional Standard Requirements for Transboundary Movement (TBM)** of Plastic Waste into the ASEAN Region and Pilot Study on **Optimisation of Domestic Plastic Waste Utilisation**
- Duration: 13 months

2

- Research on the **Optimisation of Plastic Waste Utilisation** in recycling activities in 5 countries
 - ❖ Cambodia
 - ❖ Lao
 - ❖ Malaysia
 - ❖ Philippines
 - ❖ Thailand
- Duration: 18 months



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

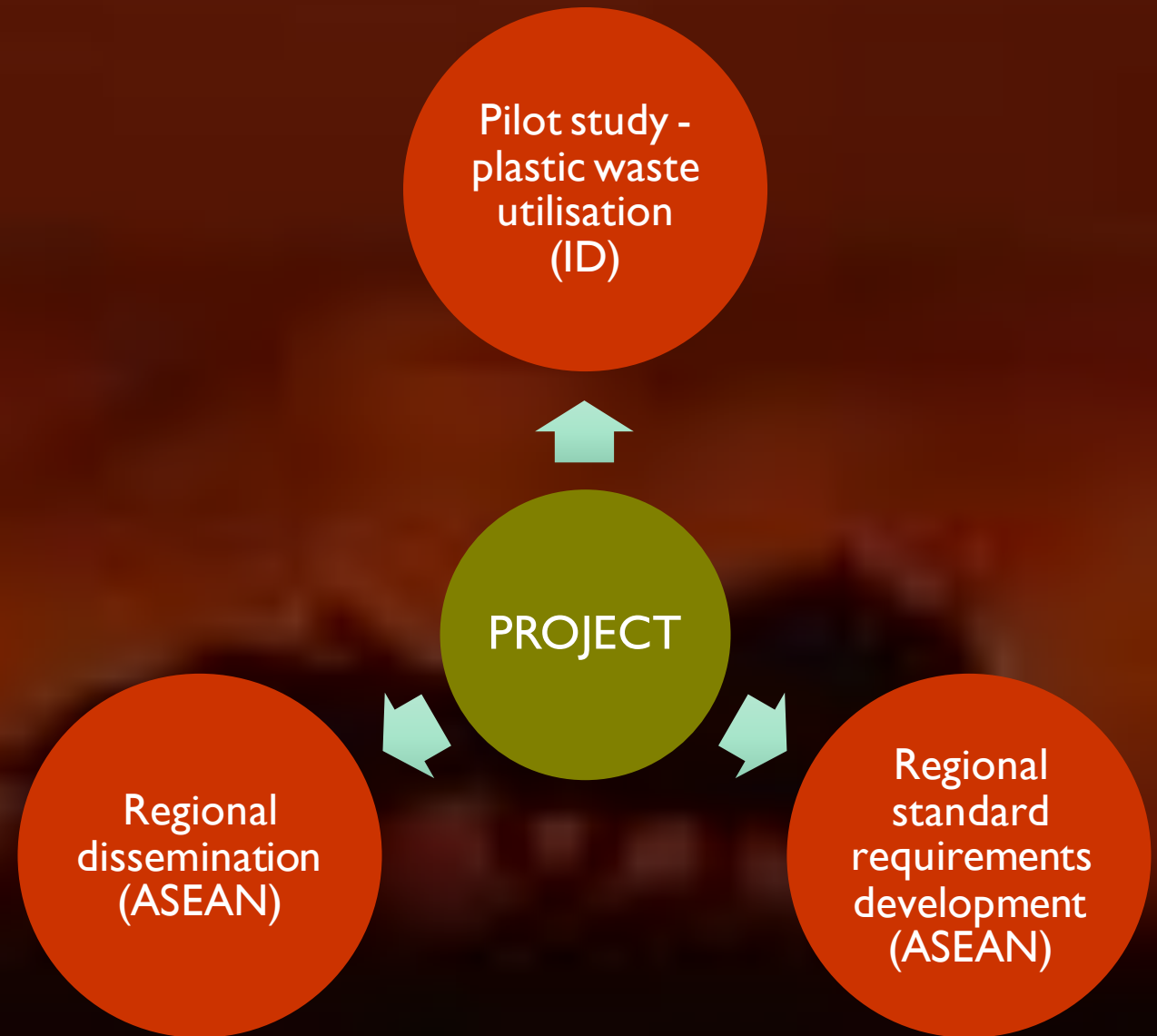
- Part of modalities for projects on plastic waste under the Basel, Rotterdam and Stockholm (**BRS**) Conventions'
Regional Centre Small Grant Programme (SGP)
- Funded by the Norwegian Agency for Development Cooperation (**NORAD**)

An SSFA was just completely signed by both Parties to it (late October 2022)

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 optimisation 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 components



Pilot study on plastic waste utilisation

- Activities

- 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 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.

Development of
recommended
Regional
Standard
Requirements
for TBM of
plastic waste in
ASEAN





Development of recommended Regional Standard Requirements for TBM of plastic waste in ASEAN

Activities

- 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.

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



Research on the optimisation of plastic waste utilisation in recycling activities

- Part of Partnership on Plastic Waste Working Group pilot projects under the Basel, Rotterdam and Stockholm Conventions

Currently under contractual arrangement process

- Participating AMS:
 - ❖ Cambodia
 - ❖ Lao
 - ❖ Malaysia
 - ❖ Philippines
 - ❖ Thailand

Objectives

1

Promote the optimisation of domestically-generated plastic waste utilisation and prevent plastic pollution in the environment, e.g. water bodies

2

Promote the minimisation of TBM of plastic waste

3

Promote partnerships to support circular economy in the ASEAN region for recycling of plastic waste in an environmentally sound manner

Activities

- Initial national workshop on project introduction
- **Review or update on existing inventories of plastic waste** generation, export and import
- **Assessment on domestic plastic waste utilisation** in local recycling industry and other similar activities, in both formal and informal sectors
- Development of recommended essential **actions** and or **strategy** for optimising the **utilisation** of domestic **plastic waste** and **minimising the TBM** of plastic waste
- Consultative national workshop on project achievement/finalisation

Project team

BCRC-SEA and SCRC Indonesia
Implementing Agency





THANK YOU FOR YOUR ATTENTION

OUR COMMITMENT

- BCRC-SEA (also SCRC Indonesia) is committed to be a **reliable and effective facilitator** for the environmentally sound management of hazardous waste to the Parties to the Basel, Rotterdam, Stockholm and Minamata conventions in the region
- We are also **more than willing to cooperate or collaborate** with other relevant regional organisations, together with any Parties, in implementing the chemical and waste conventions in order to protect human health and the environment

More Information

- Basel Convention Regional Centre for South-East Asia (also Stockholm Convention Regional Centre in Indonesia)
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