

***Strengthening Capacity for
Marine Debris Reduction in ASEAN region through formulation of
National Action Plans
for ASEAN Member States and
Integrated Land-to-Sea Policy Approach***

Reporting of JAIF Phase1 Results and Phase2 Proposal

22 February 2021

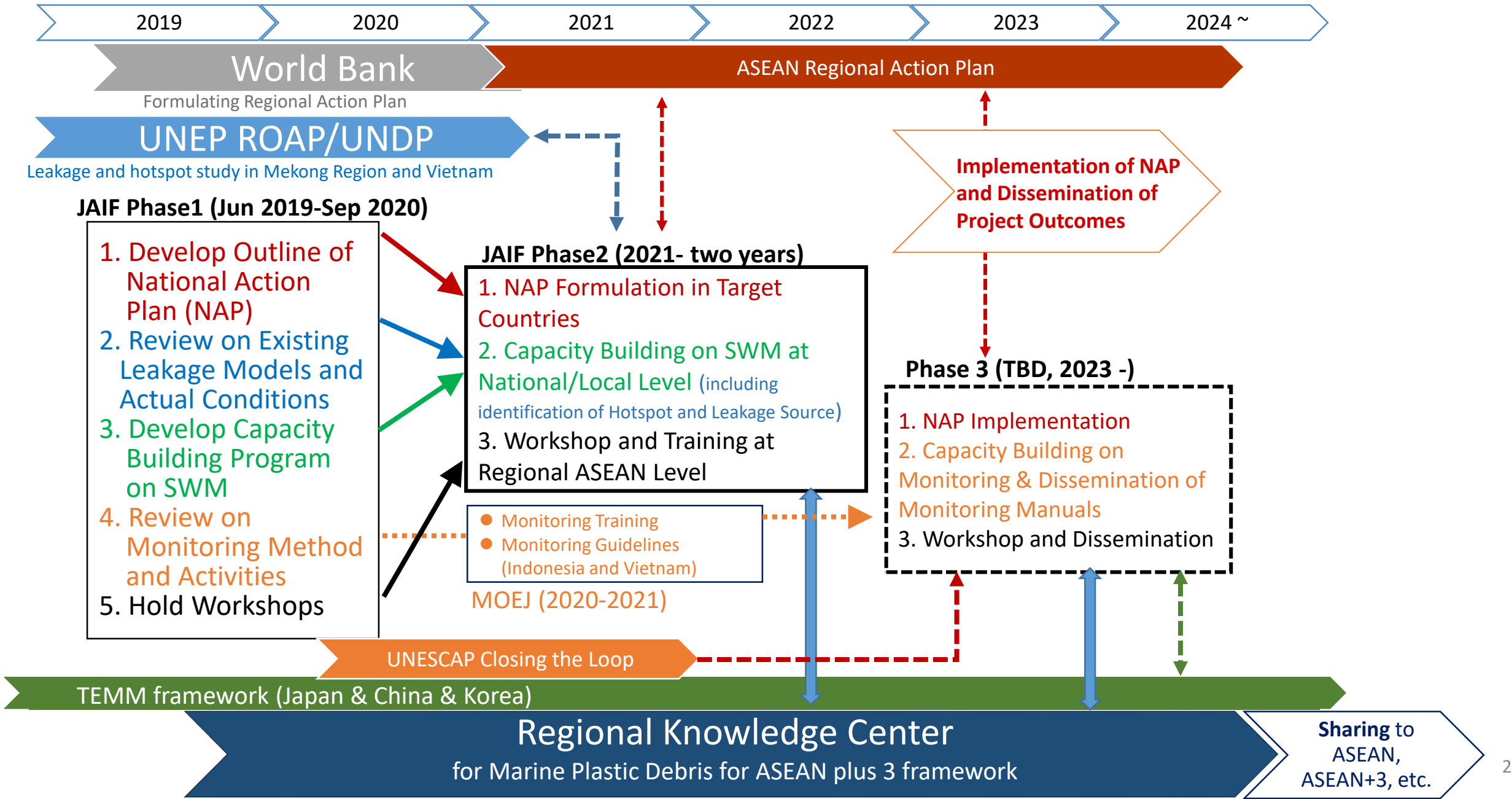
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Overall Concepts of JAIF Projects and related Activities



Project Outline

Title	Strengthening Capacity for Marine Debris Reduction in ASEAN region through formulation of National Action Plans for ASEAN Member States and Integrated Land-to-Sea Policy Approach
Project Period	Phase1: 24 th June 2019 to 30 th September 2020 Phase2: 2021 - two years (under review)
Budget	Japan-ASEAN Integration Fund (JAIF)
Proponent	Phase1: Department of Marine and Coastal Resources (DMCR), Ministry of Natural Resources and Environment, Thailand Phase2: Vietnam Administration of Seas and Islands, Ministry of Natural Resources and Environment, Viet Nam
Cooperation Partner	Ministry of the Environment, Japan
Implementing Agency	Phase1: IDEA Consultants, Inc. Phase2: Institute for Global Environmental Strategies (IGES) and IDEA Consultants, Inc.

Component 1: National Action Plan (Findings in Phase1 Project)

Findings in Phase1 Project

1. Status of Regional and National Action Plan

- ✓ Regional Action Plan: under preparation supported by WB.
- ✓ Status of NAP in ASEAN Region;
 - NAP Developed: Indonesia, Viet Nam
 - Roadmap/Master Plan: Malaysia, Singapore, Thailand
 - Under development: Philippines

2. Major Gaps in Policy and Institutional Frameworks

- ✓ Few regulations on marine debris discharge, collection and monitoring
- ✓ Weak implementation and progress evaluation of NAP
- ✓ Lack of inter-ministerial coordination mechanism and integrated policy framework
- ✓ Unclear responsibility of related organizations



Joint Workshop with WB(RAP) and JAIF(NAP), Bangkok, 2019



Phase1: Preparation of NAP Outline

Phase2: Formulation of NAP for the Countries that have not formulated NAP

Component 1: National Action Plan (Outcomes in Phase1 Project)

Basic Concept for National Action Plan

(1) Consistency with the Regional Frameworks

- ✓ Bangkok Declaration, ASEAN Framework of Action, Regional Action Plan
- ✓ COBSEA RAPMALI

(2) Quantitative Target Setting based on Scientific Data and National context

- ✓ Plastic Waste Flow

(3) Consider Integrated Land to Sea Approach

- ✓ All the plastic life cycle from production to discharged marine plastic.

(4) Focusing on Implementation

- ✓ Inter-ministerial coordination mechanism
- ✓ Capacity development of local governments
- ✓ Reporting and evaluation mechanisms

Outline of NAP

1. Background and rationale
2. Current status and challenges of marine debris issues
3. Target Setting
 - 3.1 Target A,
 - 3.2 Target B,
4. Strategies and Activities
 - 4.1 Policy Support and Planning
 - 4.2 Research, Innovation and Capacity Building
 - 4.3 Public Awareness, Education and Outreach
 - 4.4 Private Sector Engagement
5. Implementation structure
6. Monitoring and Assessment

Component 3: Solid Waste Management (Findings in Phase1)

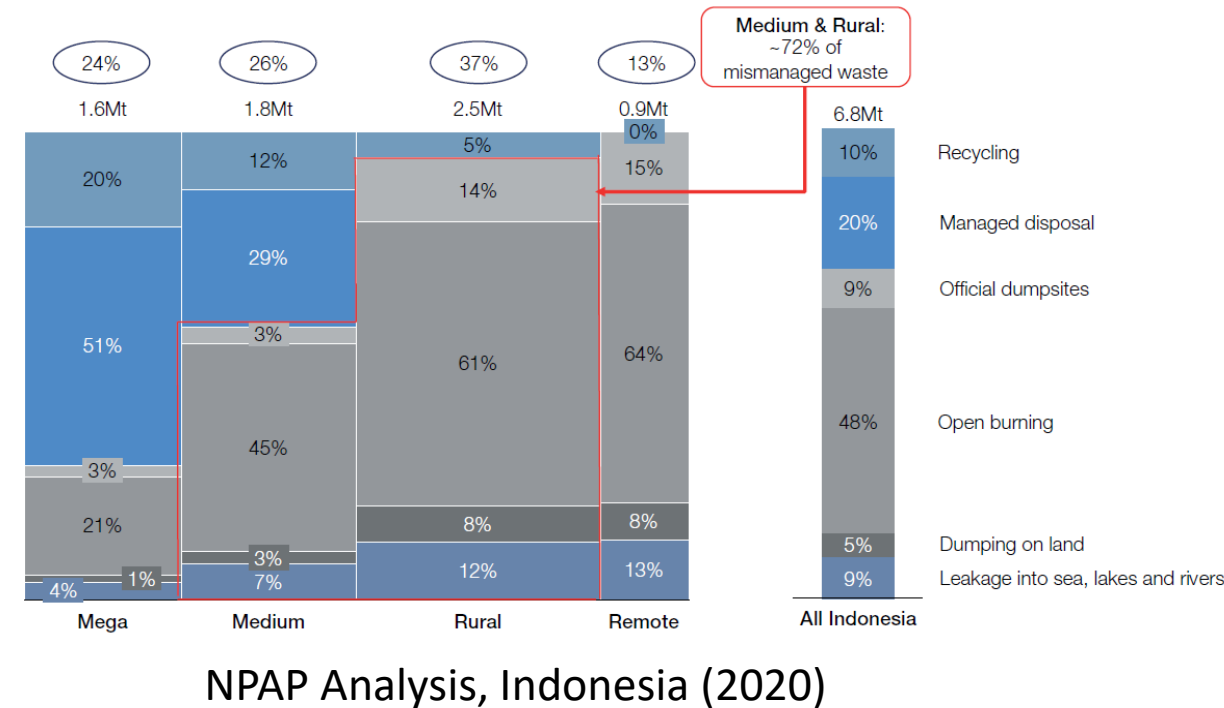
Findings in Phase1 Project

- Lack of baseline/statistical data of solid waste management and marine debris pollution
- No standard waste audit protocol and reporting mechanism
- Leakage from illegal dumping and open dumping
- Capacity gap between central city and rural areas
- Needs of capacity development to local government



Priority Actions

- ✓ Identification of plastic waste flow, leakage source, pathway and hot spots in different archetype
- ✓ Development of reporting mechanism on solid waste management
- ✓ Capacity building on solid waste management of local government



Illegal dumping near recycling village, Viet Nam

Phase2 Project Components and Activities

Component1: NAP

- Formulation of NAP in Cambodia and Myanmar
- ✓ Formulate coordination and approval mechanisms
- ✓ Determine target values/years, strategies and activities
- ✓ Develop the implementation structure, Monitoring and Evaluation framework
- ✓ NAP will be developed under collaboration with several development partners (Cambodia; COBSEA, JAIF, UNDP and WB, Myanmar: ADB, JAIF, Netherlands, Norway and WB)



Plastic waste flow and primary data is utilized to prioritize actions and set up target values

Component2: SWM

- ✓ Develop plastic waste flow and Identify leakage source, pathway, and Identify priority issues to stop leakage in urban, medium, and rural areas.
- ✓ Carry out capacity building project for stop leakage in the pilot sites
- ✓ Make recommendations to improve plastic waste management

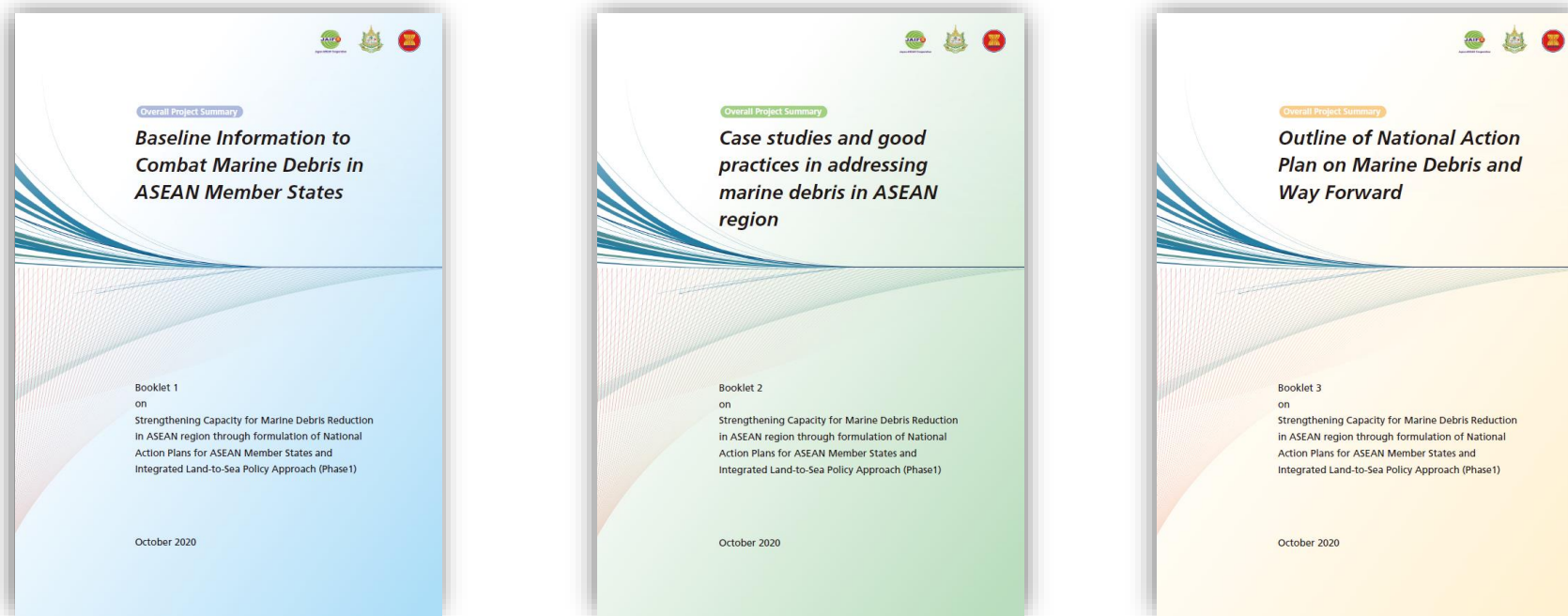


Component3: Dissemination to AMS

- ✓ Workshops
- ✓ Training seminars
- ✓ RKC-MPD of ERIA Working groups
- ✓ ASEAN Working groups

Thank you for your kind attention!

- The booklets of phase1 summary will be published soon!



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