



IMPLEMENTING THE STRATEGIC ACTION PROGRAMME FOR THE YELLOW SEA LARGE MARINE ECOSYSTEM: RESTORING ECOSYSTEM GOODS AND SERVICES AND CONSOLIDATION OF A LONG-TERM REGIONAL ENVIRONMENTAL GOVERNANCE FRAMEWORK

Draft Program of the First Meeting of Regional Working Group on Pollution

Dalian, PR China, 10-12 October 2017

Background

Terms of Reference, Workplan of the Regional Working Group on Pollution for 2017-2019 and the Project Workplan for 2017 have been approved by the first meeting of the Interim Commission Council (ICC-1) last July in 2017. Based on decisions of the Interim Commission Council, implementation of activities of these workplans need to consider the following factors:

- significant delay of the second phase of the Project and delayed establishment of the RWGs and the urgency of implementation of activities immediately;
- review of planned activities carefully by RWG members who have not participated in the first meeting of the MSTP; and
- maximizing cooperation and coordination among experts of RWGs from participating countries.

In line with the decisions of the ICC-1, the 1st meeting of the RWG-P will be held in Dalian of PR China on October 10-12, 2017. The meeting will be organized by the Interim Commission Secretariat in collaboration with National Marine Environmental Monitoring Centre of the State Oceanic Administration (NMEMC).

Objectives and Outcomes of the meeting

The 1st meeting of the RWG-P aims to achieve the following objectives:

- To review and refine the TOR of RWG-P and workplan for 2017-2019 as necessary and agreement on the work arrangement among RWG members;
- To review and build consensus on the TORs of and/or methodologies to conduct regional activities under purview of the RWG-P to enable expedited implementation of project activities in 2017;
- To discuss and agree on the draft program of a regional workshop on monitoring and assessment methodologies and harmonization of regional monitoring guidelines.
- To identify areas of collaboration and partners and potential collaborative activities for support by the Project

It is expected that the workshop could provide the following tangible outcomes:

- 1) Revised TOR and workplan activities proposed in the 3-year workplan and agreed work arrangement among RWG-P members;
- 2) Revised program of regional workshop, agreed on monitoring technology, assessment methodology and regional monitoring guideline;
- 3) Consensus on TORs of and methodologies to conduct project regional activities;
- 4) demonstration sites identified in PR China and RO Korea for wetland restoration and pollution reduction in hotspots;
- 5) 1-3 collaborative events proposed for support by the Project;
- 6) Agenda of next RWG meeting; and
- 7) Consensus on knowledge products and training modules.

Participants

- Members of the RWG designated by China and RO Korea, NMEMC, China, KIOST, RO Korea, CTA /Manger, Environment Officer, Environmental Economist, etc.

Tentative Programme

09 October (Monday) Arrival of Participants	
Day 1: 10 October (Tuesday)	
08:00~09:30	Registration for participants
09:30~09:50	Opening of the meeting <ul style="list-style-type: none"> • Welcome addresses • Introduction of the members and participants
09:50~10:00	Organization of the meeting <ul style="list-style-type: none"> • Election of Chairs and designation of rapporteurs • Adoption of agenda
10:00~11:00	Review and refine the following documents approved by the Interim YSLME Commission: <ul style="list-style-type: none"> • Project Workplan in 2017 and activities related to the mandate of RWG-P; • Terms of Reference of RWGs and Chairs/Vice Chairs; • TOR of RWG-P; • RWG-P workplan (2017-2019)
11:00~11:15	Coffee break
11:15~12:00	Review workplan for 2017 and activities, and work arrangement among RWG-P members
12:00~14:00	Lunch and Break
14:00~16:30	Session 1: Initiating implementation of Project Activities - Review of TORs for regional activities (meeting documents or TORs will be prepared by PMO and members of RWGs) <ul style="list-style-type: none"> • Activity 1 of Output 3.1.1: Establish regional pollution monitoring guideline, environmental quality standards and network based on any existing ones:

<p>16:30~16:45</p> <p>16:45~18:00</p>	<p>harmonize regional methodology and update regional monitoring guideline including for emerging contaminants</p> <ul style="list-style-type: none"> • Activity 2 of Output 3.1.1: Support to apply modeling & calculate nutrient loading in hot spots/ critical habitats: 2 pilot sites in China and 2 sites in RO Korea • Activity 1 of Output 3.1.2: Diagnostic analysis of ID sources & sinks of pollutants, review available data & info, report environmental status and trends of YS, and identify gaps and explore mechanisms for data and information sharing between the two countries • Activity 2 of Output 3.1.2: Support for monitoring and data acquisition for sharing on pollutants from atmosphere-based sources • Activity 3 of Output 3.1.2: Support for monitoring and data acquisition for sharing on fertilizer use • Activity 4 of Output 3.1.2: Support for monitoring and data acquisition for sharing from sea-based sources • Activity 1 of Output 3.2.1: develop regional strategy for using wetlands as nutrient sink <p>Coffee Break</p> <p>Continuation of Session 1:</p> <ul style="list-style-type: none"> • Activity 1 of Output 3.3.1: Review of policies and regulations in China and RO Korea dealing with pollution control and assess compliance with UNCLOS, the future We Want, multi-lateral environmental agreements and programmes ratified by both countries, and prioritize legal and regulatory reforms in both countries • Activity 2 of Output 3.3.1: Review of international and regional instruments and policies on waste management, guidelines on marine litter monitoring and assessment, and develop a harmonized regional microplastics monitoring and assessment guidelines • Activity 4 of Output 3.3.1: support to develop regulatory measures for marine litter monitoring • Activity 1 of Output 3.4.1: Regional review of existing policies and regulations regarding solid waste disposal as well as technologies for reducing production including recycling opportunities
<p>Day 2: 11 October (Wednesday)</p>	
<p>09:00~10:30</p>	<p>Session 1: Initiating implementation of Project Activities - Review of TORs for regional activities (continuation)</p> <ul style="list-style-type: none"> • Activity 2 of Output 3.4.1: Develop & test monitoring system, and conduct a regional baseline survey of marine litter in collaboration with other relevant organizations • Activity 4 of Output 4.4.2: create regional jellyfish monitoring program: create regional committee to coordinate monitoring, assessment and data sharing and develop national and regional monitoring methodologies of jellyfish booms. • Activity 5 of Output 4.4.2: create regional HAB (including macro-algae) monitoring program: create regional committee to coordinate monitoring,

<p>10:30~10:45</p> <p>10:45~12:00</p>	<p>assessment and data sharing. Combine with jellyfish committee to develop national and regional monitoring methodologies of HAB</p> <ul style="list-style-type: none"> • Activity 3 of output 3.1.1: Review of control mechanisms from point sources and evaluate facilities and equipment to control/reduce discharge from industrial and municipal sources and control/mitigation mechanism of pollution from point sources • Activity 4 of output 3.1.1: Economics analysis of reduction of nutrients for better environment and ecosystem of pilot sites <p>Coffee Break</p> <p>Session 1: continuation</p> <ul style="list-style-type: none"> • Activity 2 of Output 3.2.1: cost-effective and sustainable mechanism to treat municipal wastewater & sewage: good practices and experience sharing and learning • Activity 3 of Output 3.2.1: technical support to design wetland habitats to achieve blue bay in three pilot sites in China and application of clean production technologies and relevant technology transfer • Activity 3 of Output 3.3.1: review technologies for waste reduction, reuse, recovery, and economic studies on recycling uses
<p>12:00~14:00</p>	<p>Lunch Break</p>
<p>14:00~17:00</p>	<p>Session 2: Harmonizing monitoring and assessment methodologies and development of regional environment pollution monitoring guidelines</p> <ul style="list-style-type: none"> • Country presentations on available data/information on sources, pathways, and distribution of pollutants, as well as environmental pollution monitoring and assessment methodologies and network - PR China and RO Korea <p>The presentations will be followed with In-depth discussions on determination of “hot spots”; monitoring procedures; and information and data gaps and agreed solutions of data acquisition required actions and workplan which need data support and required actions for TDA preparation.</p>
<p>Day 3: 12 October (Thursday)</p>	
<p>09:00~10:00</p>	<p>Session 3: Planning for a workshop on need and development of a harmonized monitoring guidelines and protocols to monitoring SAP implementation and update SAP</p> <p>(It is expected that the workshop will agree on the venue, dates, outcomes of the workshop, sessions and outputs, chair and co-chair of each session, speakers from RO Korea and RO China and other organizations under each session, and facilitators of break-out group discussions if needed, and field visit program)</p>
<p>10:15~11:00</p>	<p>Session 4: Review the criteria of selection demonstration sites and agree on the initial list of demonstration sites</p>

	<ul style="list-style-type: none"> • Yalu river estuary and Xiaoyangkou, RuDong City, Jiangsu Province, on wetland restoration for pollutant reduction • Linshui Bay, Dalian, Liaoning province and Rushan Bay, Shandong, for demonstration of pollution reduction <p>Demonstration sites from RO Korea will also be introduced in line with the principle that each country will have equal number of demonstration sites for exchange of experiences and cross-site learning</p> <p>In this session, RWG members will discuss selection criteria, and methodologies, and review local contexts and GEF support to demonstration sites. representatives from local governments of China and RO Korea can also be invited to participate to present the proposals for support by the project.</p>
11:00~12:00	<p>Session 5: Knowledge Management and capacity development</p> <p>PMO will introduce the knowledge management of the project in relation to the mandate of the RWG-P. Needs and key elements of training modules and modalities for disseminating project results will also be discussed.</p> <ul style="list-style-type: none"> • ecosystem carrying capacity: contaminants from river-sea interaction and atmospheric deposition; • design, plan and implement an integrated ecosystem-based monitoring system of LME; • ecosystem carrying capacity: case study of algae blooms in YSLME; • ecosystem carrying capacity: case study of Jellyfish outbreak in YSLME.
12:00~14:00	<p>Lunch and Break</p>
14:00~15:30	<p>Session 6: Collaboration with other partners</p> <p>In this session, the RWG members will be invited to give suggestions on collaboration with other regional ocean governance mechanisms, including NOWPAP, NEAR-GOOS, etc. Co-operation with other project components and relevant activities in the region will also be reviewed. Based on review, 1-3 collaborative events will be proposed for support by the Project.</p>
15:30~15:45	<p>Coffee break</p>
15:45~16:00	<p>Agenda of next RWG meeting</p>
16:00~16:20	<p>Other business</p>
16:20~16:40	<p>Wrap-up and closure of the meeting</p>