

## **Annex XII**

### **Workplan and Budget of the New Activity – Marine Litter –**

#### 1. Introduction

1.1 The 9<sup>th</sup> Intergovernmental Meeting (IGM) (Busan, the Republic of Korea, 2-5 September 2004) agreed that a programme of work and appropriate budget for marine litter should be developed by the NOWPAP RCU for the next biennium, based on consultations with the NOWPAP Focal Points, the RACs and the Intersessional Workshop (Seoul, the Republic of Korea, 25-26 July 2005). (Resolution 1 of Annex 1, UNEP(DEC)/NOWPAP/IG.9/11/).

1.2 The Intersessional Workshop requested NOWPAP RCU to prepare a plan of the detailed activity and budget for MALITA including the demarcation of the four RACs and to propose them to the 10<sup>th</sup> IGM which will be held in November, 2005, Toyama, Japan for approval (UNEP/NOWPAP IS.1/6).

For promoting MALITA in NOWPAP, it is necessary to cooperate with experts for marine litter. Therefore, NOWPAP Members elected National Focal Points (FPs) for the NOWPAP Marine Litter Initiative among experts. They are the FPs; Mr. HU Linlin, Chinese Research Academy of Environmental Science (CRAES), China; Mr. Norihiko TANAKA, Deputy Director, Ministry of the Environment, Tokyo; Mr. Jae Heung CHUN, Deputy Director, Ministry of Maritime Affairs and Fisheries (MoMAF), Korea; Dr. Sergei MONINETS, Director, State Marine University, Russia; and Dr. Alexey MAKHINOV, Deputy Director, Russian Academy of Sciences, Russia. With help of Focal Points, Working Group of Marine Litter (WGML) may be organized among FPs and experts of the NOWPAP Members in 2006.

1.3 Northwest Pacific Region Environmental Cooperation Center (NPEC), which hosts CEARAC, has been conducting the research on buried objects and washed-up driftage on the coasts along the Northwest Pacific Region every year since 1996. This research work has grown as an international activity in cooperation with local governments of China, Japan, Korea, and Russia. In 2004, 25 local governments and 1,864 people participated in this research. With this ten-year experience and assistance of NPEC, CEARAC is ready to implement the activity for MALITA.

1.4 CEARAC is willing to participate in MALITA on the condition that the budget and activity are secured and designated as some of the parts of the activity of CEARAC, which will be requested to the 10<sup>th</sup> IGM by NOWPAP RCU.

1.5 As having made contribution to the activities of WG3 (HAB) and WG4 (RS), NPEC may also be able to provide certain amount of in-kind cooperation for MALITA. Therefore its cooperation is indispensable in order to promote MALITA in the NOWPAP Region smoothly and efficiently.

NPEC with Ministry of Environment of Japan(MOE ) will sponsor the International Workshops on Marine Litter in the Northwest Pacific Region annually from 2005 to 2007. The First and Second International Workshops on Marine Litter in the Northwest Pacific Region will be held in November 2005 and in autumn 2006, respectively. NOWPAP can also use the opportunities of the workshops for MALITA in NOWPAP.

## 2. Proposed Activities for the 2006-2007 Biennium

CEARAC has made a plan of some activities for MALITA, and estimated the budget for each activity. The sections below explain the activities and propose the minimum amounts of budgets CEARAC needs from UNEP, although it is expected in-kind contribution of MOE and NPEC.

### 2.1 Organization of the Working Group of Marine Litter (2006)

The First NOWPAP WG ML Meeting will be planned to be held in Toyama, Japan, in autumn 2006, in conjunction with the Second International Workshop on Marine Litter in the Northwest Pacific Region, which is sponsored by MOE and NPEC.

The First NOWPAP WG ML meeting will discuss the Terms of References of WG ML and finalize the plan of the intersessional works designated to WG ML, such as the preparation of the document "Marine Litter in the NOWPAP Region", sectoral guidelines, and monitoring programme.

Budget: US\$6,000 (printing meeting reports, etc.)

### 2.2 Intersessional work for marine litter in 2006 and 2007

CEARAC will continue to work for implementing activities designated by the NOWPAP WG ML in cooperation with CAERAC Focal Points, experts and related regional and international organizations. For intersessional work for marine litter in 2006 and 2007 with additional fund from RCU, CEARAC is planning the following activities; preparation of a document "the Marine Litter in the NOWPAP Region"; preparation of brochures for marine litter for the NOWPAP Region; preparation of sectoral guidelines for management policies of marine litter for NOWPAP Members; and development of

regional monitoring programmes. The details of those activities are explained in the sections below.

Budget: US\$42,000

#### 2.2.1 Preparation of a document “the Marine Litter in the NOWPAP Region” (2006)

In order to collect and review existing information relevant to marine litter in each NOWPAP Member country, CEARAC will prepare the document “Marine Litter in the NOWPAP Region” with assistance of consultants in each member country.

FPs of ML will send a report or information about marine litter in their own countries for making the document to CEARAC. In addition, the result of the 1<sup>st</sup> International Workshop on Marine Litter in the Northwest Pacific Region will be respond to the document. The workshop will be held in November 2005. It is expected that the current situation of marine litter in each country of NOWPAP Members can be found in the workshop.

Especially CAEARC emphasizes that the information about marine litter on the document will become a part of the State of Marine Environment Report in the NOWPAP Region.

Budget US\$12,000 (4@US\$2,000+ print@US\$4,000)

#### 2.2.2 Preparation of brochures for marine litter for the NOWPAP Region (2007)

For the purpose of promoting public awareness on the reduction of marine litter, CEARAC prepare brochures of Marine Litter in the four NOWPAP languages and English. The brochure will be made based on the document “the Marine Litter in the NOWPAP Region” issued by NOWPAP (or CEARAC) in 2006 and on the brochure of “Research on Washed-up Driftage on the Coasts of the Northwest Pacific Region” issued by NPEC.

Budget: US\$10,000 (5@US\$2,000)

#### 2.2.3 Preparation of sectoral guidelines for management policies of marine litter for NOWPAP Members (2007)

NPEC conducted a research on policies for marine litter in NOWPAP Members in 2005. According to the research, there are no coherent management programmes of marine litter in all countries. It is necessary to make management policies which apply a wide variety of sectors to mitigate marine litter problems for every country of NOWPAP Members.

Therefore, CEARAC proposes preparing sectoral guidelines for some of important sectors to make management policies of marine litter.

Budget: US\$10,000

#### 2.2.4 Application of a regional monitoring programme (2007)

In order to detect and determine amounts, distribution patterns, effects and trends of marine litter and to identify marine litter hot spots in the NOWPAP Region, it is necessary to develop the regional monitoring programme.

NPEC has been conducting the research on buried objects and washed-up driftage on the coasts along the Northwest Pacific Region since 1996. NPEC established a standardized monitoring procedure for washed-up driftage and buried materials and conducted the monitoring activities on 52 coasts with 25 local governments of China, Japan, Korea, and Russia.

The monitoring activities of NPEC can be applied as NOWPAP activities for monitoring buried objects and washed-up driftage in the NOWPAP Region. CEARAC will be able to introduce the scheme of the monitoring to NOWPAP Members.

Budget: US\$10,000