

**Draft Terms of Reference**  
**For Regional Consultant on Marine Litter**

**Project Title:** Development of a Regional UNEP and CEP Marine Litter

**Functional Title:** Regional Consultant

**Duration:** **Start:** June 2006 **End:** November 2006.

**Terms of Payment:** Upon signing of the contract: %30  
Upon submission of interim draft report: %40  
Upon satisfactory completion of final report: %30

**Contact person:** Interested applicants are requested to submit their CV to hamid.ghaffarzadeh@undp.org by end May 2006.

**Background:**

Litter is any persistent manufactured or processed solid material which is discarded, disposed of or abandoned in the marine and coastal environment, sometimes called marine debris. Depending upon its composition, marine litter may sink to the seafloor, drift in the water column, or bob on the surface of the sea. The widespread nature of marine litter, its inability to recognize borders, and the difficulties in identifying marine litter sources have made effective laws and regulative systems difficult to draft and even harder to enforce. In response to growing concern over marine litter, governments have taken actions nationally as well as internationally such as awareness campaigns, beach clean ups and similar activities. The International Maritime Organization (IMO) Convention for the prevention of pollution from ships (MARPOL 73/78) (Annex V) deals with the way marine litter should be treated onboard ships, the Global Programme of Action (GPA) for the Protection of the Marine environment from Land-based Activities aims at reducing the amount of litter reaching the marine environment by prevention or reduction of the generation of solid waste and to establish environmentally sound facilities for receiving, collecting, handling and disposing of litter, and the Basel Convention addresses this issue, inter-alia, through it's programme on plastic waste.

However, control and reduction of marine litter has not been covered by any global convention, initiative or programme. The issue is mainly tackled by scattered and incoherent and unrelated national, regional and sub-regional initiatives. UNEP is concerned with the fact that there is no coordinated, overall and global programme dealing with this problem. UNEP through its Regional Seas Programme wants to assess the need for the formulation and establishment of a Global Programme of Action / Initiative on Marine Litter, with pilot projects in three-four regions.

## **Objective:**

The main objective of this Regional Activity is to compile information on: the current status of the marine litter issue; examples of existing management schemes, institutional structures and policies at the national level; examples of regional and international level systems for management of marine litter; problems and threats associated with marine litter; assessment of the feasibility and the benefits of developing a proposal for the establishment of a global programme for reduction, control and management of marine litter world wide. The Regional Activity will focus on the global platform and on pilot regional platforms. In addition, some individual countries, particularly those which tackled the problem, will also be covered.

It is the aim of UNEP's Regional Seas Programme and the Caspian Environment Programme is to present the draft Framework Document titled "Regional Activity on Marine Litter in Caspian Sea" to the CEP Steering Committee by end of 2006. Prior to the meeting the draft document will be discussed and agreed upon at a regional meeting of regional experts.

Based on the results of this documentation and its main recommendations, UNEP's RS Programme aims to develop a proposal for the establishment of a Global System / Programme / Initiative for the Sustainable Management of Marine Litter through UNEP's Regional Sea Programme. It would also include approaches to the World Bank, Regional Investment Bank, Global Environment Facility (GEF) and other international financing institutions.

## **Specific Duties and Responsibilities of Regional Consultant**

1. Development of a TOR for National Consultant and National Questionnaire on Marine Litter on the following lines
  - i. Collection of information and review of existing institutional arrangements;
  - ii. Data and information on marine litter in the marine and coastal environment;
  - iii. Legal, economic and administrative instruments; programmes and initiatives;
  - iv. Identification of gaps and needs in coverage of marine litter management;
  - v. Proposals for changes and recommendations.
2. Preparation of Review Document on Marine Litter in the Caspian Region on both the national and regional level benefiting from the National Reports which will include amongst others:

Information on the existing institutional arrangements; data and information on marine litter in the marine and coastal environment; legal, economic and administrative instruments; programmes and initiatives; identified gaps and needs in coverage of marine litter management; and proposals for changes and recommendations

Such review document should be based on national reports (preferably based on standard questionnaires) and their compilation and other available documents and information, such as relevant scientific papers and other sources and literature.

3. Development of proposal(s) for national and regional monitoring and assessment programmes, including the development of appropriate methodologies, to assess quantities, compositions, distribution patterns and trends of marine litter in the Caspian region. The methodologies suggested should preferably be based on successful experiences gained in other regions.
4. Participate at a regional meeting of national authorities and experts on marine litter in order to assess the regional situation, discuss the products of 1 and 2 above, and discuss the draft framework document "Regional Activity on Marine Litter in the Caspian"
5. Preparation of a Final Framework Document "Regional Activity on Marine Litter in the Caspian" This document should include, among others, the strategic approach, a costed programme of work, potential regional and international partners, a list of operational activities and recommended sources for funding.

The draft Framework Document "Regional Activity on Marine Litter in the Caspian" should include, amongst others, and when feasible, the following elements:

- Programme of enhancement of national/regional legal, economic and administrative instruments; national/regional programmes and initiatives; and national/regional institutional arrangements;
- Programme of implementation of regional and national monitoring programmes including suggested methodologies;
- Development of regional and national strategies on integrated management of marine litter (including regional guidelines for the wise management of marine and coastal litter);
- Recommended programmes of co-operation with the civil society (private sector, NGOs and the scientific community). Programmes to develop partnerships, voluntary agreements and cooperation with major stakeholders (e.g., shipping industry, tourism industry, fisheries, manufacturers of plastics, waste managers/services, local authorities, municipalities and communities, NGOs and general public);
- Outlines for development of campaigns and /or permanent services for the cleaning and collecting of solid wastes that pollute coastal and marine areas; Demonstrations through awareness-raising campaigns in selected destinations and with selected stakeholders;
- Outlines for development of 'responsible citizenship' guidelines for different sectors and target audiences, in particular: children and students, tourists, municipal authorities and local communities, shipping companies, ship and

smaller vessels crews; commercial and recreation fishing vessels, and other identified target groups;

- Outlines for development of professional sectorial guidelines for the wise management of marine litter (e.g., tourism, boating, diving, cruise lines, fisheries, coastal construction);
  - Outlines for Plans for the improvement of port reception facilities and services for garbage collection from the shipping and fishing industries;
  - Outlines for Development and improvement of waste management policies and systems;
  - Identification of specific projects and approaches to potential funding sources (including Governments) for various components and activities of the Regional Activity on Marine Litter in the Caspian Sea ; and
  - Development of strategies, approaches and specific projects for funding high cost initiatives (such as port reception facilities, landfills, fisheries, etc.). These should include specific projects, and approaches to the World Bank, Regional Investment Bank, Global Environment Facility (GEF) and other international financing institutions.
6. The consultant will submit an interim report for review to CEP & UNEP 15 November 2006.
  7. The study will be done in close consultation and cooperation with appropriate organization according to the judgment of the consultant.

#### **TIME FRAME OF ACTIVITIES FOR REGIONAL CONSULTANT**

	<b>Activity</b>	<b>Time Frame</b>
1	Signing of Contract	15 June 2006
2	Development of national questionnaires	30 June 2006
3	Submission of national reports by National Consultants	15 August 2006
4	Preparation of the Draft Review Document on Marine Litter in the Caspian	15 November 2006
5	Preparation of proposals for national and regional monitoring programmes	30 October 2006
6	Mid-term progress report on the implementation of the Memorandum	30 August 2006
7	Preparation of the draft framework document "Regional Activity on Marine Litter in the Caspian", to be considered at the regional meeting	15 November 2006
8	Participate at and assist with the Regional Meeting of National Authorities and Experts on Marine Litter	November 2006

9	Preparation of the final draft of the framework document “Regional Activity on Marine Litter in the Caspian” based also on the results of the regional meeting	End November 2006
10	Submit Final report including Framework Document titled “Regional Activity on Marine Litter in the Caspian”	___End 2006