



TERMS OF REFERENCE FOR CONSULTANT

Job Title	Consultancy for the development of geo-referenced database and production of regional maps on habitats and biodiversity in the CCLME area		
Division/Department	CCLME Project – Division of Environmental Policies implementation		
Programme/Project Number	GCP/INT/023/GFF		
Deadline for application	1 November 2012		
Location	Dakar, Senegal		
Expected Start Date of Assignment	15 November 2012	Duration:	45 working days over a period of 3 months
Reports to	Name: Abou Bamba	Title:	Regional Coordinator of the Abidjan Convention Secretariat
GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED			
<p>Under the general supervision of the Coordinator of the Abidjan Convention Secretariat, and the Regional Coordinator of the CCLME project, under the orientation and direct supervision of the Biodiversity, Habitat and Water Quality thematic component leader, and based on information to be collected in collaboration with local representatives in the different CCLME countries, the consultant will develop a geo-referenced database on Habitats and Biodiversity that the consultant will use to produce maps. The consultant will suggest technical modalities to connect maps and databases to CCLME and the Abidjan Convention websites. The consultant's work also includes the training of representatives of countries in the use of GIS tools. To carry out the training, the consultant will choose the most suitable tool (the more used in the area and the least expensive).</p> <p>The Consultant incumbent will specifically:</p> <ul style="list-style-type: none"> - Specify to the representatives of CCLME countries the data format that will be used to collect data and information - Work with representatives in CCLME countries to collect all data and information needed to create a geo-referenced data base on habitats and biodiversities of the marine ecosystems and estuaries of the 7 countries (Morocco, Mauritania, Cape Verde, Senegal, The Gambia, Guinea, Guinea Bissau) - Work closely with the Spanish Institute Of Oceanography and EAF Nansen, with the support of the CRU of CCLME, for obtaining complementary data and information on the CCLME region - Creation of geo-referenced Database on Habitats and Biodiversities with a description of the data - Produce maps of habitats and biodiversity in these ecosystems - Connect these maps to CCLME and Abidjan Convention's websites - Provide copies on CD - Organize a training in the use of GIS tools choosing the more accessible software supports in CCLME countries - Present the work to the Biodiversity, Habitat and Water Quality working group for validation 			
KEY PERFORMANCE INDICATORS			
Expected Outputs:		Required Completion Date:	
<ul style="list-style-type: none"> • Propose a work plan • Databases are created and described • Maps on habitats and biodiversity are produced • Maps and databases are connected to CCLME and Abidjan convention websites • A training in the appropriation of GIS tools is organized for CCLME countries • The work is validated by the BHWQ working group 		December 2012 February 2013 February 2013 February 2013 Marsh 2013 Marsh 2013	
REQUIRED COMPETENCIES			
Academic Qualifications			
Consultant should have at least a Master's degree in geography, computer science, statistics, environment or equivalent.			

Technical Competencies and Experience Requirements

- Good training in Geographic Information System (GIS)
- Good experience in the use of GIS tools
- It is desirable for the incumbent to have made SIG tools applications for marine environment
- Working knowledge (level C) of English or French and limited knowledge of the other (level B).
- Knowledge of Portuguese would be an asset.

Please note that all candidates should possess working tools (computer and softwares) and should be capable of working with people of different national and cultural backgrounds. Nationals from the project region are strongly encouraged to apply.

HOW TO APPLY?

All applications to be sent to the following address on or before the deadline of **1 November 2012 at 14:00**. Applicants should send a completed United Nations P.11 or Galaxy Personal History Form together with a covering letter of one to two pages summarizing how they meet the requirements of the job to:

Khallahi.Brahim@unep.org et fatou.tamba@fao.org