**REQUEST FOR EXPRESSION OF INTEREST**

National consultant to support the implementation of the activity “Climate Change Adaptation: Costal -Hinterland” in the frame of the CAMP Bosnia and Herzegovina project

The Priority Actions Programme Regional Activity Centre (PAP/RAC) is seeking to contract a national consultant to assist in the implementation of the activity “Climate Change Adaptation: Costal -Hinterland” in the frame of the Coastal Area Management Programme for Bosnia and Herzegovina (CAMP BH) project.

Coastal Area Management Programme (CAMP) is being implemented by the UN Environment Programme/Mediterranean Action Plan (MAP) since 1989. The main objective of the MAP CAMP is to provide technical assistance to the Mediterranean countries in solving urgent environmental problems, and to introduce the Integrated Coastal Zone Management (ICZM) as the basic tool to achieve sustainable development at the selected sites in their coastal regions.

“Climate Change Adaptation: coastal – hinterland” is one of the individual activities that should contribute to raising awareness of the issue of climate variability and its change by identifying periods and cumulative effects which can be caused by climate variability and by identifying vulnerable areas. This activity should spur use of Integrated Coastal Zone Management (ICZM) as an effective instrument for addressing impacts of climate changes in the coastal area by integrating it into sectoral programs/plans.

Interested applicants are requested to submit their expressions of interest including the requested documents by e-mail to the National Project Coordinator (NPC) Mr. Josip Njavro at jnjavro@gmail.com, no later than April 9, 2021 (at 23.59 CET).

**Coastal Area Management Programme (CAMP)**

**for**

**Bosnia and Herzegovina (BH)**

**TERMS OF REFERENCE FOR THE ACTIVITY**

**“CLIMATE CHANGE ADAPTATION: COASTAL – HINTERLAND”**

**1. Background**

Coastal Area Management Programme (CAMP) is being implemented by the Mediterranean Action Plan (MAP) since 1989. By now, CAMP projects have been implemented in almost all Mediterranean countries. The main objective of the MAP CAMP is to offer assistance to the Mediterranean countries in solving urgent environmental problems, and to introduce the integrated coastal zone management (ICZM) as the basic tool to achieve sustainable development at the selected sites in their coastal regions. All MAP Components have been involved in the hitherto implementation of CAMP projects.

Following a request presented by the Government of Bosnia and Herzegovina (BH), the Contracting Parties (CPs) to the Barcelona Convention approved the decision to carry out the CAMP for BH at their 19th Ordinary Meeting held on 9 – 12 February 2016 in Athens, Greece. The Feasibility Study (FS) for this project was prepared in the period January 2017– July 2018 and finally approved by the Council of Ministers in May 2020. The Agreement was signed on 29 June 2020 and opened the way for the implementation of this CAMP.

Neum is Bosnia and Herzegovina’s only seaside tourist destination and municipal center on the Adriatic coast. It is situated in southern Bosnia and Herzegovina as part of the Federation of BH, and both, the city and municipality cover an area of 225 sq. km with about 5000 inhabitants. The Initial National Communication (INC) and the Second National Communication (SNC) and the Third National Communication (TNC) on climate change recognize that climate change is affecting Bosnia and Herzegovina, and will accelerate during the remainder of the twenty-first century. The analysis of meteorological data for the period 1961-2014 indicates that the mean annual temperature maintains a continuous increase throughout the territory while precipitation regime has been changing. Coastal areas are particularly vulnerable because exposure to hazards comes both from the sea and from the land and because of their high socioeconomic and naturalistic value.

Sea level rise can cause flooding, coastal erosion and the loss of low-lying coastal systems. It will also increase the risk of storm surges and the likelihood of landward intrusion of saltwater and may endanger coastal ecosystems. Expected rises in water temperatures and ocean acidification will contribute to a restructuring of coastal ecosystems; with implications for ocean circulation and biogeochemical cycling.. Some of these effects are already evident in the municipality of Neum, especially those related to extreme meteorological phenomena, such as floods and problems in agriculture. Tourist facilities concentrated on the coast itself may face the effect of rising sea levels. It is therefore essential to conduct early research to understand how climate variability will affect the coastal community, natural resources, marine and coastal biodiversity in order to be able to develop adequate adaptation plan aiming increase of climate change resilience of the municipality. However, it is equally important to make the scientific knowledge gained in this process available to decision-makers, as well as to take measures to integrate this knowledge in the context of integrated coastal zone management as well as in existing land and water use policies and practices, with a view to strengthening sustainability with regard to future climate scenarios.

**2. Objectives**

There are two objectives. The first objective is to raise awareness of climate variability and climate change issues by identifying periods and cumulative effects of hazards that can be caused by climate change and by identifying vulnerable areas. The second objective is to enable the use of ICZM as an effective instrument for addressing the effects of climate variability and climate change in the coastal area by integrating it into sectoral programs/plans.

**3. Job description**

The consultant will prepare a report entitled “Strategic orientations for climate change adaptation of the Municipality of Neum”, based on a participatory process involving all relevant stakeholders. The report will include a proposal for setting up Integrated Coastal Zone Management (ICZM). Also, some concrete proposals on how to implement proposed measures in the form of action plan.

The consultant should prepare:

* an analysis of climate changes already evident and expected climate changes based on different climate scenarios in the coast and hinterland of Municipality of Neum;
* an analysis of impacts of existing climate changes and expected climate changes on the areas of Municipality of Neum;
* a proposal regarding feasible measures for climate change adaptation and increase of climate changes resilience per sectors (such as agriculture, tourism, water management, urban areas) including technical, economic and social evaluation of proposed measures (costs and benefits approach);
* a proposal of strategic orientations including an action plan related to vulnerable areas and sectors, including some specific adaptation measures.

The activity will be supported by consultations with relevant stakeholders and one training workshop targeting all relevant stakeholders in order to familiarize them with the necessity of climate change adaptation including “reactive” and “planned” measures as well as to share with them case studies of climate change adaptation actions which could be reproduced in the context of the Neum Municipality.

The consultant will:

* participate on the training workshop, contribute with presentation and moderation, and report on the findings and proposals;
* prepare reports with conclusions of the consultations with stakeholders;
* present the draft report “Strategic orientations for climate change adaptation of the Municipality of Neum” to the CAMP Steering Committee;

The activities will be implemented in close collaboration with the National Project Coordinator, PAP/RAC and relevant institutions.

**4. Outputs and deadlines**

The consultant will submit the following outputs:

1. a) The report entitled “Strategic orientations for climate change adaptation of the Municipality of Neum” with action plan for its implementation;
2. b Reports of the consultation meetings with the stakeholders and training material.

The draft outputs should be submitted 8 months after the signature of the contract. Final reports should be submitted 10 months after the signature of the contract.

**5. Job requirements**

The consultant should possess the following general qualifications and professional experience:

1. University degree in one of the following fields: natural or technical sciences, master or PhD degree will be favored.
2. At least 5 years of experience in working on the projects related to climate changes.
3. Experience in participating in international cooperation projects.
4. Fluency in one of the three official languages used in Bosnia and Herzegovina, and in English.
5. Very good interpersonal and communications skills.

**6. Remuneration**

For the delivery of the Outputs the consultant will be remunerated with the amount of 10.000 Eur gross. Payment will be made after the clearance by PAP/RAC. The reports should be submitted in English and in one of the official languages in BH, in Word format.

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| outputs | Installment (EUR) | |
| Report of the consultation meetings with the stakeholders and training workshop | 3,000.00 | 30% |
| Draft report Strategic orientations for climate change adaptation of the Municipality of Neum with action plan for its implementation | 5,000.00 | 50% |
| Final report Strategic orientations for climate change adaptation of the Municipality of Neum with action plan for its implementation | 2,000.00 | 20% |

**7. Application**

Applicants are required to submit the following:

* Statement of interest (maximum two pages)
* CV as a proof of job requirements

**8. Evaluation of Proposals**

The proposals will be assessed according to the following criteria:

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|  | Criterion | Weighting |
| 1 | Qualifications | 50% |
| 2 | Professional experience | 20% |
| 3 | Participation in international projects | 10% |
| 4 | Fluency in one of BH languages and in English | 10% |
| 5 | Interpersonal and communication skills | 10% |
|  | Total | 100% |

The contract will be awarded to the applicant with the highest score.