

## Terms of References

### Preparation of Sri Lanka's Third National Communication on Climate Change

<u>Consultant for education, training and public awareness</u>	<u>- One post</u>
<u>Consultant for gaps and constraints</u>	<u>- One Post</u>
<u>Consultant for technology transfer, research and systematic observations</u>	<u>- One Post</u>

#### I. Project background information

Sri Lanka has ratified the United Nations Framework Convention on Climate Change (UNFCCC) in 1993 and Kyoto Protocol in 2002. Consequently, the Ministry of Mahaweli Development and Environment (MMDE) is the National Focal Point to UNFCCC. Parties to the UNFCCC should prepare and submit their National Communications on climate change to the Secretariat of UNFCCC, fulfilling the requirement of the Convention under the Article 12 in respect of National Communications. Accordingly, Sri Lanka has submitted its Initial and Second National Communications in 2000 and 2012 respectively. Presently, Climate Change Secretariat (CCS) of the MMDE) is in the process of preparing its Third National Communication (TNC) on Climate Change.

The project for preparation of the Third National Communication on climate change is a logical continual step towards further implementation of the UNFCCC at national level. Its main objective is to prepare a comprehensive report on the climate change related issues. The analysis conducted within the Second National Communication will be updated and upgraded/extended, which will result in preparation of a comprehensive national report. Furthermore, it will work towards ensuring that climate change issues are not considered as separate to national and local environmental concerns by integrating objectives into national and local strategic planning processes.

The TNC comprises of mainly 5 components as follows;

01. National Circumstances
02. GHG Inventory
03. Vulnerability and Adaptation Measures
04. Mitigation Options
05. Other relevant information (capacity building, education and public awareness, technology transfer and gap related to financial, technical and capacity needs).

In order to prepare other information related to national communication, consultants for education, training & awareness, technology transfer, systematic observations and gaps & constraints will be hired for 12 months.

## **II. Scope of Work**

The consultants will be responsible for assessing the needs and priorities for training, capacity building (Knowledge Management), research development and systematic observations in Sri Lanka. The team will ensure timely and effective implementation of specific activities outlined below, as well as coordination with the outputs of other stakeholders and PMU.

## **III. Duties and Responsibilities**

- i. Develop standard training modules and knowledge products based on improved climate change related knowledge and information generated through Third National Communication (TNC);
- ii. Review and analyze Technology Needs for Sri Lanka and develop priority programmes for the implementation and transfer of technologies under the UNFCCC Convention;
- iii. Review and analyze activities related to capacity enhancement under the convention contributing to national capacity development to address climate change;
- iv. Compile relevant research work on climate change and identify activities on systematic observation such as Global Climate Observing System (GCOS) and participation of Sri Lanka in those areas;
- v. Conduct training workshops on the technology needs assessment and use the UNFCCC guidelines on research and systematic observations;
- vi. Review and analyze gaps and needs on climate change education, training, capacity building and public awareness;
- vii. Support the development of information networks related climate change, particularly at national and sub-regional levels;
- viii. Liaise closely with and consult the experts on GHG Inventory, Vulnerability and Adaptation, and Mitigation for issues of relevance, especially on climate data, technologies and capacity building;
- ix. Provide substantive input to the work on Vulnerability and Adaptation assessment and Mitigation options;
- x. Identification of priority actions in various sectors for institutional capacity-building needs, related legal and institutional frameworks;
- xi. Organize workshops in collaboration with the PMU to present the results of the technology needs assessment and research and systematic observations;
- xii. Conduct training workshops in collaboration with PMU on ways to promote climate change education, training and public awareness;
- xiii. Prepare final report on technology transfer issues and research and systematic observations, including comments from the stakeholders;
- xiv. Compile and edit Technology Transfer and Knowledge Management chapter of Third National Communication Report;

#### **IV. Qualifications and Skills**

The consultants for undertaking the above project activities should meet the following minimum qualifications and skills:

- I. A degree from a recognized university and a M.Sc. or equivalent in the field of Science, Environment and environmental management, economic or other field related to the project.
- II. Minimum of 5 years-experience of working on climate change or related field.
- III. Sound and broadly-recognized scientific expertise on various technologies and climate change and climate research in Sri Lanka;
- IV. Experience in preparing a report on technology, research and systematic observations through involvement in the National Communication to the UNFCCC;
- V. Understanding the relation of environment/development issues and climate change;
- VI. Familiarity with the methodologies for technology needs assessment and the UNFCCC guidelines.

#### **V. General:**

- i. All selected experts shall have excellent communication and reporting skills in English and satisfactory knowledge on essential computer applications.
- ii. All Experts should be able to plan, execute and monitor programs and meet the targets with no/minimum additional support.
- iii. All experts shall have sufficient physical fitness to work under busy and pressurized environment.
- iv. Initially all contract will be for durations given in each consultancy and would be extended as decided by the project management.
- v. All consultants should have correspondence with the Project Director through Technical Coordinator of the Project Management Unit.

#### **VI. Consultancy Fee:**

**SLR 700,000 – 725,000 for each consultancy**

The duration of this assignment covered by this ToR is 12 months from the date of contract signature.