

ADAPTATION TO CLIMATE CHANGE IN NORTH-EAST INDIA**KNOWLEDGE CENTER**

for

NATURAL RESOURCE MANAGEMENT & CLIMATE CHANGE (K-C-NRM/CC)**STAKEHOLDER WORKSHOP**

September, 14th 2012
Hotel Landmark, Shillong

Concept Note**Background**

The Government of Meghalaya has put sustainable natural resource management and knowledge management on climate change in the focus of its efforts for a long term sustainable and socially inclusive economic development. In the State Action Plan on Climate Change (SAPCC) the problem of limited and/or fragmented knowledge related to natural resource management and climate change available at the state level has been highlighted. The need for baseline studies and a comprehensive database on NRM and CC has been outlined in order to be able to do modelling, exchanging of knowledge and the monitoring of changes.

The Government of Meghalaya has decided to improve these shortcomings by setting up a **KNOWLEDGE CENTER FOR NATURAL RESOURCE MANAGEMENT AND CLIMATE CHANGE (K-C-NRM/CC)**. It is generally accepted today that only with sound knowledge management the complex and diverse challenge and necessity of adapting to climate change can be efficient and effectively addressed. Therefore, the Government of Meghalaya intends to develop the **K-C-NRM/CC** in the long run into a “**Regional Centre of Excellence on NRM and Climate Change**”.

Natural Resource Management and Knowledge Management within CCA-NER

The CCA-NER program is envisaged to facilitate sustainable Natural Resource Management and Knowledge Management at the state and regional level with a specific aim to:

- Support policy and service delivery decisions at state level
- Contribute strengthen regional cooperation and contribute to regional and national policy making
- Facilitate development of regionally relevant CC-related instruments and raise issues of common concern across the region.

Objective

The Centre will bring together key actors and competencies that deal with and are affected by climate change covering research, policy and livelihood. The Centre is envisaged to address the issues concerning the sustainable use of natural resources by strengthening the capacity for need based research, human resource development and knowledge dissemination on Natural Resources Management.

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The Centre will facilitate data collection, evaluation, modelling, information flow, exchange and cooperation between the stakeholders and will form partnerships from the local to regional level.

Function and Scope

The Centre will bring together key actors and competencies that deal with and are affected by climate change, covering research, policy and livelihood. The Centre is envisaged to address the issues concerning the sustainable use of natural resources by strengthening the capacity for need based research, human resource development and knowledge dissemination on Natural Resources Management.

The development and maintenance of a web-based knowledge management system will provide a powerful tool in creating a sustainable foundation in pursuing these endeavours.

Possible services that could be provided by the Centre are extensive; training, workshops, consultancy, networking, knowledge exchange platform, central natural resource and climate change database, project acquisition support, etc. This depends on the resources available to the Centre, as well as its focus.

More precisely the Centre will have the following scope of work

- Support Policy Advisory and service delivery decisions at State level on NRM and CC related issues
- Strengthen the planning processes at various levels with regards to sustainable management of natural resources based KM on CC
- Function as a knowledge repository of the State Government and provide a convergence platform for key sectors like:
 - Agriculture & Allied Sectors (Horticulture, Fishery, Livestock, Forest Produce etc.);
 - Livelihoods & Skills Development;
 - Education;
 - Health (including Traditional Systems);
 - Food & Civil Supplies;
 - Water Resources & Water Supply;
 - Decentralized and Alternate Energy Sources;
 - Environment; and
 - Governance & Public Services Delivery.

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- Act as nodal body for the systematic production, storage and dissemination of knowledge to different user groups on NRM and CC
- Facilitate transfer of knowledge and provide reliable and relevant data information for planning development activities of various kinds.
- Facilitate improved management and use of existing data (knowledge management).

Target groups

- State government departments,
- Research and training organizations,
- Community-based organizations, journalists, and Private sector.
- Members of Climate Change Working Group (which have representatives from Line Deptt)
- Forests and Environment Department
- North Eastern Hill University
- North Eastern Space Application Centre
- Botanical Survey
- Bio Resources Development Centre
- Regional Centre of Science and Technology
- Regional Meteorological Department

Proposed Structure

- Ownership: tbd
- Coordination: tbd
- Cooperation: GIZ, IBDP

Scientific Direction

- Management: NESAC, NEHU, Botanical Survey, Bio Resources DC, RCST, RMD??
- Partnerships: Teri?, Universities of Freiburg and Jena, Germany, NN
- Location: CCA-NER office on premises of Fishery Department

Budget/Equipment



CCA-NER



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