International Federation of Red Cross and Red Crescent Societies

COMMUNITY BASED CLIMATE SMART PROGRAMMING

Training Kit

Bangkok Country Cluster Support Team / 2016

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## About the Training Kit

Southeast Asia is one of the most disaster-prone regions in Asia and the Pacific and at the same time, one of the most dynamic, fast growing regions in the world today. But with long coastlines, increasing urbanization, burgeoning population, economic activity mostly concentrated along coastal areas and largely reliant on agriculture in providing livelihoods to a large segment of its population, the region is highly vulnerable to the impact of climate change.

Climate change will affect all countries and everyone. But those who will bear the brunt of the impact are developing countries and the poor. Climate change related impacts including flood, drought, sea level rise, salinity, temperature and rainfall variations etc., will become major concerns for the region, directly impacting on its economic, social and development sectors. And over the past few decades, the region has already seen higher temperatures and a sharp rise in the frequency of extreme weather events including droughts, floods and tropical cyclones.

As the impacts are felt, adaptation (CCA), mitigation (CCM) and early warning early action (EWEA) are emerging as important components in Red Cross and Red Crescent National Society programming.

The Red Cross and Red Crescent National Societies of Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste and Viet Nam and the International Federation have been making significant contribution in reducing the vulnerability of people living in some of the most hazard-prone areas in their respective countries through various risk reduction and preparedness programme initiatives. There are already are series of activities being implemented at community level through National Societies of the region incorporating CCA into ongoing activities, considering overall aspects of risk reduction including livelihood, health, mitigation and preparedness.

These initiatives are very much in line with the International Federation’s global strategy of reducing disaster risk by strengthening preparedness and capacities of communities so that they are in a better position to respond when a hazard occurs; promoting activities and actions that mitigate the adverse effects of hazards; and protecting development projects such as health facilities from the impact of disasters.

Climate change agenda is getting larger and is affecting more and more people than ever before. Considering the tasks at hand, the capacity within the region is not sufficient enough and needs enhancement in order to address the need. Specifically, more human resource needs to be trained in order to facilitate climate change adaptation and mitigation with communities.

Cognizant of this reality, IFRC implemented the “*Project towards Climate Smart Community and Resilience (CSCR)”.* With funding support from the Finnish Red Cross, the project aims at enhancing the capacity of South-East Asia National Societies to plan and implement climate smart project activities at national, sub national and community level. The Climate Smart Community and Resilience (CSCR) project is designed to promote a participatory approach through peer-to-peer learning among the National Societies conducted through the exchange of knowledge, skills and information on both climate change mitigation and adaptation. The peer-to-peer learning also focuses on identifying and assessing the best entry-points in programming in order to appropriately and adequately mainstream climate change considerations into programming. The project focused on the three Mekong River basin countries – Lao PDR, Cambodia and Vietnam.

In September 2014, IFRC’s South East Asia Regional Delegation (SEARD)[[1]](#footnote-1) together with the Red Cross Red Crescent Climate Centre organized a regional South-East Asia Climate Change Master Training of Trainers (ToT) to address the need for more trained experts. This participatory training was aimed at creating a core group of climate change experts amongst South-East Asia National Societies with capacities to integrate Climate Change Adaptation and Climate Change Mitigation into Disaster Risk Reduction (DRR) and health programming. The training targeted program managers and officers in National Societies.

To support the regional training, IFRC Bangkok Country Cluster Support Team produced training materials including presentations and session plans, prepared in English. The materials hopefully could serve as a reference/guide to be adjusted to follow the need of the relevant National Society (e.g. can be adjusted to a short duration training, or it can be translated into national languages to facilitate training). Furthermore, the training materials could also be adapted to hazards relevant to the national context.

## Purpose and Users of the Training Kit

This Training Kit on Community Based Climate Smart Programming was developed as a tool to guide implementers in facilitating climate smart programming in communities. It is primarily intended for **Project Managers, Project Officers, Red Cross Volunteers and Community Leaders** who are directly responsible for implementing climate smart programming in vulnerable communities and are responsible for organizing safer villages and facilitating climate smart risk reduction plans. Careful thought was done to ensure that information contained in the Training Kit is relevant to support community planning. It is hoped that users of the kit will find the information useful in facilitating planning with communities and for other purposes such as in developing curricula for climate change training.

It is recommended however that before taking the climate change training, that each participant completes a 30-minute IFRC online training on [Climate Change – An Introduction for Staff and Volunteers](https://ifrc.csod.com/LMS/LoDetails/DetailsLo.aspx?loid=7f98c059-f761-40b9-a714-b2b5c2e9d557&query=%23q%3DClimate%2Bchange%26s%3D1%26&back=%2FGlobalSearch%2FSearch.aspx%23q%3DClimate%2Bchange%26s%3D1%26#t=1) that provides an excellent introduction to climate change related issues.

The implementation of the training conducted by IFRC Bangkok Country Cluster Support Team’ has been narrated in Storify, which may serve to provide additional information. The narration can be accessed from <https://storify.com/SM4Resilience/climate-change-master-training-2014>. Furthermore, former participants of the training by IFRC Bangkok Country Cluster Support Team could also be contacted through Facebook group page at <https://www.facebook.com/groups/1501584126755564/>.

Flexibility should be exercised when using the Training Kit. The success of the methods and tools described in the kit depends on the user’s ability in adapting them to the specific context and on the quality of his/her facilitation. There will be times when the facilitator and reader are tempted to mechanically follow the course design, recommended steps and activities in the kit. It is suggested that (Training) Needs Assessment is done before facilitating or conducting the training/activity and that feedback or assessment is conducted immediately after the training/activity in order to further improve the material before moving on to the next activity or village.

The Facilitator should continually enrich the guide with lessons learned from implementing pilot projects. The methods and tools should be updated to guide future climate change adaptation and mitigation projects. Comments and feedback from users and other readers alike is encouraged and appreciated.

## Course Design and Content of the Training Kit

The Training Kit is divided into two parts:

* **Part 1** is an introduction to the Kit. Part 1 provides the user background information about the Training Kit as well as instructions on how to use the kit. Part One contents include:
  + About the Kit
  + Purpose and Users of the Kit
  + Content of the Kit and Course Design
  + How to use the Kit
* **Part 2** of the kit contains the session plans of the Training of Trainer’s on Community Based Climate Smart Programming.

Sessions 1-4 provides **basic** information on climate change facts, concepts and practice. The session plans providethe facilitator with the tools in enhancing participant’s knowledge on climate change concepts and practice. Sessions 5-15 provides **tools** in enhancing participant’s knowledge and skills on mainstreaming climate change in the program cycle and sectors. This section also outlines the overarching principles and implementation strategy that will guide climate smart programming and implementation.

### **The Course Design**

**Overall Objective**: The overall purpose of this workshop is to develop a core group of climate change experts amongst SEA National Societies who can provide technical support to plan and implement climate smart program activities at national, sub national and community level.

At the end of the 6-day activity, the participants must be able to:

1. Promote a better understanding of climate change and the challenges it poses amongst National Societies
2. Better understand scientific climate information and the role of different agencies that can support National Societies to plan and implement climate smart project activities.
3. Understand how to effectively mainstream climate change concerns into programming and identify the opportunities it brings.
4. Introduce existing tools available for mainstreaming climate change and disaster risk reduction.
5. Create the confidence amongst National Societies to engage in climate change related discussions/dialogue with their Governments and engage in national level policy processes
6. Enable National Societies to raise awareness at national, sub national and community level.
7. Have a better understanding of climate change policy and financing mechanisms at both the global and national levels, and to stimulate Red Cross National Society engagement in these policy dialogues with national government (in particular in the context of the development of National Adaptation Plans (NAPs).

**Number of Sessions**: 15 sessions

* + 01 INTRODUCTION SESSION
  + 02 SESSION 1 - Basic Terminologies
  + 03 SESSION 2 - Basic Science and Facts on Climate Change
  + 04 SESSION 3 - Roles, Position and RCRC Engagements in CC
  + 05 SESSION 4 - Introduction to Climate Change Adaptation (CCA) &

Mainstreaming CCA

* + 06 SESSION 5 - Assessing Climate Risk / Community Risk Assessment
  + 07 SESSION 6 - Early Warning Early Action
  + 08 SESSION 7 - Public Awareness Public Education
  + 09 MISCELLANEOUS - International Research Institute (IRI) and

El Nino

* + 10 SESSION 8 - Climate Change Mitigation
  + 11 SESSION 9 - Climate Finance
  + 12 SESSION 10 - Health and Climate Change
  + 13 SESSION 11 - Gender and Climate Change
  + 14 SESSION 12 – Engaging in the National Adaptation Planning process
  + 15 SESSION 13 – Tips on Facilitating and Managing Trainings
  + 16 SESSION 14 - DEVELOPING PLAN OF ACTION

### **Methodology of the training:**

The training will be conducted in English. The training program is designed to promote a participatory approach through exchange of knowledge and information among national societies. Emphasis is put on awareness generating sessions with minimal "lecture-type" sessions, but more focus on group discussion, case studies, participatory games, films, and structured exercises. The group discussions and case studies exercises will provide an opportunity to share knowledge and experiences among the participants as well as simulate them to reflect upon their real life experiences and also come up with new ideas and approaches in climate-smart DRR and EWEA measures. The training will be organized in coordination with Red Cross/Red Crescent Climate Centre and participants of AP Zone Climate Change ToT. AP Zone module will remain the key document for the training.

### **Expected Outcome:**

* Participants can explain and discuss issues and concepts related to both climate change mitigation and adaptation and able to identify and assess best entry-points in programming in order to appropriately and adequately mainstream climate change considerations in to programming.
* Participants have the knowledge and confidence to initiate national level training programmes in their respective local language and implement climate smart programming.
* Contribute to developing pool of experts at regional and national level
* Define potential partnerships and opportunities for resource generation at national level.

### **Participants:**

Around 25 – 30 participant will participate in the training. The participant should be program managers/officers of community-based program.

### **Main training course days:**

The training course will be a six-day event including visit to meteorological department or a field visit to a community-based program that has mainstreamed climate change adaptation.

### **Indicative Training Schedule:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Time/ Date | **DAY 1** | **DAY 2** | **DAY 3** | **DAY 4** | **DAY 5** | **DAY 6** |
| 8: 30 – 9:15 | **Climate science**  ***Welcome and Opening of the workshop*** | ***RECAP/MOCK SESSION*** | ***RECAP/MOCK SESSION*** | ***Field Visit*** | **Community Engagement and Advocacy**  ***MOCK SESSION*** | ***RECAP/MOCK SESSION*** |
| 9:15-10:30 | INTRODUCTION SESSION   * Course introduction (objective, contents, methods, training materials) * Review of logistical matters * Self-introduction of all participants * Sharing of expectations | SESSION 4A: Mainstreaming Climate Change Adaptation (CCA) into Disaster Risk Reduction Programming | SESSION 5: (continued): Assessing climatic risks at community level and mainstreaming adaptation in community based project activities | ***Field Visit*** | MISCELLANEOUS: IRI website and El Nino (17:00-17:45)  SESSION 8: Introduction to Climate change mitigation (CCM) and IFRC position | SESSION 11: Gender and Climate Change   * Presentation * Group Work |
| 10:30-11:00 | **COFFEE BREAK** | | | | | |
| 11:00-12:30 | SESSION 1: Frequently used basic terminologies and their definitions in Climate Change (1 hour)  SESSION 2: Basic science and facts of climate change - Past, present and the future (30 min) | SESSION 4B: Mainstreaming Climate Change Adaptation (CCA) into Strategic and Operational Level | SESSION 6: Understanding and using weather and climate information - Early Warning Early Action – Game | ***Field Visit*** | SESSION 8 (continued): Introduction to Climate change mitigation (CCM) | SESSION 12**:** National risk assessment, engaging with NAP process and other stakeholders at national level |
|  |
| 12:30-13:30 | **LUNCH** | | | | | |
| 13:30-15:00 | SESSION 2 (continued): Basic science and facts of climate change - Past, present and the future**.**   * Impact of Climate Change | SESSION 4C: Minimum criteria of climate smart programming | SESSION 6: (continued): Understanding and using weather and climate information – Early Warning Early Action | ***Field Visit*** | SESSION 9: Introduction to Climate Finance (45 min) | Session 13**:**  Tips on Facilitating and Managing Training |
| 15:00-15:30 | **COFFEE BREAK** | | | | | |
| 15:30- 17:00 | SESSION 3: Roles, position and Red Cross Red Crescent engagements in Climate Change  READY GAME (17:00-17:30) | SESSION 5: Assessing climatic risks at community level and mainstreaming adaptation in community based project activities | SESSION 7: Public Awareness Public Education for Disaster Risk Reduction and Climate Change | ***Field Visit*** | SESSION 10: Health and Climate change   * Change in disease pattern * Group work / * Game | Session 14: Next steps: working together   * Developing Plan of Action (PoA)   Wrapping up and Closing |
| 19:00 | Welcome Dinner | | | | | |

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## How to use the Training Kit

This Training Kit is designed to respond to the needs of Community Facilitator’s and leaders who are conducting training and facilitating climate smart programming and implementation in their community. For easy reference, the Training Kit is designed in a user-friendly layout.

As aid for the user, each session will have the following parts:

|  |  |
| --- | --- |
| Session Objectives | Explains what the session aims to achieve |
| Content / Key Words | Content, key words and concepts that will be discussed |
| Proposed Methodologies | Describes the (training) methods to be used |
| Tips to Facilitator | Useful ideas, suggestions and other learning experience are suggested as relevant |
| References Materials | Indicates sources of information/data used |
| Duration | Indicates the amount of time needed to facilitate the session |

As an additional resource to the Training Kit, a flash drive is included in the kit that contains power point presentations, training materials such as cutouts, drawings and photos and additional information for further reading.

1. Beginning January 2016, SEARD has been named the Bangkok Country Cluster Support [↑](#footnote-ref-1)