

Promoting Agriculture-Climate-Trade linkages in the East African Community

PACT- EAC Trainer's Guide

EAC REGION

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Prepared by



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This EAC Regional Trainer's Guide which is part of the programme on "Promoting Agriculture-Climate-Trade linkages in the East African Community (PACT EAC)", that includes the EAC Regional and the countries of Burundi, Kenya, Rwanda, Tanzania, and Uganda.

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ACRONYMS AND ABBREVIATIONS

PACT	Promoting Agriculture-Climate-Trade
EAC	East African Community
CC-FS-T	Climate Change-Food Security-Trade
WTO	World Trade Organization
FAO	Food and Agriculture Organization
UNEP	United Nations Environmental Programme
IPCC	Intergovernmental Panel on Climate Change
UNFCCC	United Nations Framework Convention on Climate Change

1. INTRODUCTION

Promoting Agriculture-Climate-Trade linkages in the East African Community (PACT EAC) Regional training programme is a project of CUTS International Geneva. The purpose of the training programme is to facilitate development of adequate and holistic policies addressing climate change-food security-trade (CC-FS-T) linkages in the East African Community through active involvement of representatives of all relevant stakeholders. The program and the modules have been developed based on training needs assessment and on outputs of the EAC Partner State country studies on CC-FS-T linkages under the PACT EAC Project conducted in individual EAC Partner State countries of Burundi, Kenya, Rwanda, Tanzania, and Uganda in 2012.

This EAC Regional Trainer's Guide aims to provide standard procedures and protocols to be followed by resource persons that the programme on PACT EAC, through its appointed implementing agencies may engage to train participants in the EAC. The resource persons appointed to train participants are therefore expected to familiarize with the contents of this EAC Regional Trainer's Guide.

2. TRAINING SESSION OPENING

The resource persons should ensure that the opening session for the training gathers information regarding prior learning and experience on the CC-FS-T interface. Participants should be allowed to briefly share their experiences as well as expectations from the training. The resource persons **MUST** pay particular attention to this information in order to adjust their training to suit their clients.

3. QUALIFICATION OF PARTICIPANTS

The PACT EAC Regional training programme is designed for an interdisciplinary group of stakeholders cutting across expert areas including climate change, agriculture, food security, trade, planning and other disciplines. Such a group of participants are expected to work collectively to find solutions to harmonize aspects pertaining to the CC-FS-T interface and the related policies at the EAC regional level. The entry qualification is a diploma and/or acquired knowledge through extensive experience. The PACT EAC Regional training programme assumes that participants enrolled will have a level of literacy that allows them to grasp key concepts and initiate policy transition that aims to address the CC-FS-T interface and improve livelihoods in the EAC region.

4. QUALIFICATIONS AND ORIENTATION OF RESOURCE PERSONS

4.1 Qualifications

The PACT EAC Regional training programme will utilize a minimum of two (2) resource persons to co-facilitate the training. Such resource persons should be knowledgeable in at least two of the key thematic areas of training namely: climate change, food security and/or trade.

4.2 Pre-training orientation

Each resource person to be involved in EAC Regional training programme is expected to go through a trainer's pack that includes the following material:

- a. Training schedule/time table (that includes break and lunch times)
- b. This PACT EAC Regional Trainer's Guide
- c. The PACT EAC Regional Training Manual
- d. Selected case studies and policy documents as indicated under Sections 9.1-4 dealing with the modules.
- e. Pre-session assignment (see Section 10)

Resource persons will try by all means to gather as much information as possible from the PACT EAC Regional training programme with regards to prior learning and or engagement with the thematic areas from participants. If this is not done prior to the training, the resource persons must do it on first contact with the participants during introductions. Such engagements will assist the resource persons in terms of the depth with which the training manual information will be covered.

5. PREPARATION OF TRAINING MATERIALS

5.1 General

The resource persons together with the PACT EAC Regional training programme coordinators MUST ensure that all the necessary training materials are ready a week before the training starts. The following materials are critical for a smooth training programme:

- i. Training schedule/time table (that includes break and lunch times)
- ii. PACT EAC Regional Training Manual
- iii. Selected case studies and policy documents as indicated under Sections 9.1-4 dealing with the modules
- iv. Pre-session assignment and related requirements (see Section 10).

Participants should be encouraged throughout the training sessions to be familiar with the materials as presented above and should constantly consult such material when in training session. Online resources may also be utilized if training facilities permit, especially where there is internet connections.

Handouts of selected papers may be provided depending on the logistics. Participants should be encouraged to *bring along their laptops* (where applicable) so that electronic recourses may be uploaded on such equipment for ease access and future use.

5.2 Specialized material preparation

The trainer/resource person will prepare high quality and up to date course materials in line with the training manual contents. The training manual will be provided in good time by PACT EAC Regional training programme coordinators to allow the provisions outlined herein. Wherever applicable, the resource materials will be **trapca** branded and where necessary all acknowledgements of source remain responsibility of the Faculty member. The trainer/resource person should select and use case studies that are relevant to the EAC region.

5.3 PowerPoint preparation

The trainer/resource person **MUST** prepare a PowerPoint presentation prior to the training session. The PowerPoint may be distributed as a handout to the participants if resources permit.

5.4 Burning materials on CD-Rom or copying to a memory Flash/Stick

The PACT EAC training programme, through *trapca* will organize a CD-Rom or memory Flash/Stick containing key training material in clearly labeled folders. The same will be given to the participants as a part of their course material package.

6. DURATION OF TRAINING AND VENUES

The trainers must take note that the training programme takes between two and a half to three days. Training venues will be communicated to resource person at least three (3) weeks before the commencement of the training. The times appearing on the training schedule are estimates and these can be shortened or lengthened depending on the flow of training, especially the ease at which the participants grasp the concepts and their prior learning. Resource persons should be on the lookout in terms of making sure that generally, most of the material in the training manual is covered.

The instruction time is normally from 9:00am to 5:00pm; Monday to Wednesday with tea break from 10:30am -11am and lunch break from 1.00-2.00 pm (unless any divergence from this generic scheduling is communicated to the trainer/resource person). The PAC EAC programme through **trapca** shall provide photocopying and IT support services to enable the trainer/resource person to produce the required course materials and effectively deliver the assignment.

Sitting arrangements during training have an impact in terms of concentration and power gradients. To this end, participants should be encouraged to sit in half circle or horseshoe formats, preferable with tables facing each another.

7. RATIONALE OF THE REGIONAL TRAINING PROGRAMME

The broad objective of the regional training program is to improve understanding, capacity, and create a critical mass of relevant stakeholders at the EAC regional level on CC-FS-T linkages. The specific objectives are to:

- Train a critical mass of relevant stakeholders in order that they are able to contribute to the design and implementation of programmes and policies that use trade to improve food security in the face of climate change;
- Enhance technical understanding on the inter-linkages (both good and bad) between CC-FS-T;
- Increase capacity of the stakeholders to take advantage of the positive linkages and develop adequate policies and strategies to deal with the negative linkages; and
- Contribute to the similar initiatives by the other regional and international organizations/institutions to strengthen synergies, create and share knowledge, and increase the impact.

8. TRAINING MANUAL/COURSE STRUCTURE

The training manual/course is organized into four inter-linked modules each with practical examples/exercise, namely:

- Module 1: Issue analysis: understanding of climate change-food security-trade linkages in the region
- Module 2: Regional and international context: understanding relevant regional policies and international organizations
- Module 3: Agreements and instruments: understanding and taking advantage of relevant international agreements and instruments dealing with CC-FS-T
- Module 4: Simulation exercise: development of a programme/policy to deal with a concrete issue at the interface of CC-FS-T in the EAC region.

The key issues and activities to focus on in preparing for training are further considered under sections 9.1-4 dealing with each of the modules.

9. KEY ISSUES AND ACTIVITIES FOR RESOURCE PERSONS

As indicated earlier, this section and following sub-sections draw the attention of the trainer/resource person to some of the critical aspects that participants need to take home. The implication is that, the trainer/resource person should familiarize with them for the benefit of the participants. These issues are presented in the following sub-sections under each of the modules.

9.1 Module 1: Issue analysis

The broad objective of module 1 is to contextualize relevant climate change, trade and food security issues at the Regional level and thereby inculcate in the participants/trainees, an understanding of climate change-food security-trade linkages in the context of relevant regional policy.

At the end of module 1 training, it is expected that the participants will be able to:

- i. Contribute to devising practicable adaptation strategies to manage and cope with the existing negative challenges of CC-FS-T conditions
- ii. Practically demonstrate their firm grasp of the concepts of CC, FS and T vis-à-vis their interrelationships and links
- iii. Contribute to the revision of relevant regional policy documents.

Specific areas to be covered in this module include:

- Broad Meaning and Key concepts in Trade, food security and Climate Change Adaptation in EAC to include;
- Positive and negative Impacts of trade on Food Security;
- Linkages Between Climate Change-Food Security-Trade;
- Possible concrete examples from the region to effectively deal with Climate Change impact on Food Security and Trade;

- Gender Issues in trade, food security and climate change; and
- Possible Concrete Examples of Climate Change Impact on Food Security.

Key readings: Resource persons are to pick a maximum of three (3) key readings of not more than 15 pages each from the training manual or any other latest references of choice.

9.2 Module 2: Regional and international context

The objective of this training module is to increase understanding of the EAC region stakeholders in agriculture, trade and related activities; of the regional policies and international organisations relevant to food security, trade, environment and climate change. The purpose is to enable the stakeholders to have better technical knowledge of these policies and the functioning of the relevant institutions including the World Trade Organization (WTO), Food and Agriculture Organization (FAO), United Nations Environmental Programme (UNEP), Intergovernmental Panel on Climate Change (IPCC) and United Nations Framework Convention on Climate Change (UNFCCC) and to understand the nexuses of the work of these institutions with national institutions. A special focus is put on UNFCCC because there is generally less information on this institution. Gender and youth are considered as a cross cutting issue in this module.

At the end of the training, it is expected that participants will have a better understanding of the current EAC regional policies on climate change, agriculture, and trade and food security. They will also have an understanding of the functioning, policies and programmes of international institutions which impact on the above regional policies, and how these global institutions, policies and programmes link with national institutions.

Specific areas to be covered in this module include:

- The EAC Climate Change Policy;
- EAC Agriculture Policy and food security policy;
- EAC Trade policy; and
- International institutions involved in work related to food security, trade and climate change.

Key readings: Resource persons are to pick a maximum of three (3) key readings of not more than 15 pages each from the training manual or any other latest references of choice.

9.3 Module 3: Agreements and instruments

The module objective is to increase the knowledge of trainees on some key relevant international agreements and instruments (at the WTO, UNFCCC and FAO) so that they are better able to understand their positive and negative effects on East African Community (EAC), and how the region can better take advantage of opportunities provided by these agreements and instruments

The expected learning outcomes from participants include to:

- i. Gain a broad and specific knowledge on key relevant international agreements and instruments for which EAC is signatory

- ii. Understand the positive and negative effects of the agreements and instruments on the EAC region
- iii. Increase awareness of the strategies of taking advantage of the major international agreements and instruments.

Specific areas to be covered in this module include:

- Review of WTO Agreements on Agriculture and the broad implications of multilateral trade Policies on food security in the East African Community;
- Trade in environmental goods and services, implications of changing climate and the new dynamics on EAC's export of green goods;
- Multilateral Trading System and Climate Change;
- Impact of trade opening on climate change;
- FAO resolutions on food security and other international factors influencing food security in EAC;
- East African Community's role in Long Term Cooperation Action (LTCA), Joint Implementation and Clean Development Mechanism, Carbon emission markets, and Kyoto Protocol;
- UNFCCC - Mechanisms under the Kyoto Protocol;
- UNFCCC COP negotiations, outcomes and implications for East African Community's food security and trade
- International public financing initiatives for climate change, and types of funds available; and
- Taking advantage of the major international agreements and instruments.

Key readings: Resource persons are to pick a maximum of three (3) key readings of not more than 15 pages each from the training manual or any other latest references of choice.

9.4 Module 4: Simulation Exercises

The objective of this module is to allow stakeholders attending the PACT EAC Regional Training workshop to use the knowledge acquired during the training as well as to improve their policy/programme formulation skills in an interactive setting thus leading to greater multi-stakeholder understanding. The emphasis of this module is to encourage holistic, substantive, collective and pragmatic thinking by the participants that enables them to sharpen skills to interact with institutions and contribute to policy-making at the regional level.

After going through this module, it is expected that the participants will be able to apply the knowledge gained from modules 1-3 and be in a position to specifically draw up either a sector-specific programme of action or an agriculture wide sector policy that takes into account the climate change, food security and trade interface at the EAC regional level. In coming up with such a programme of action or an agriculture wide sector policy, participants are also expected to pay particular attention to issues relating to climate change adaptation and mitigation as well as trade in relation to technology, financing, capacity development, awareness raising and other necessary enabling conditions at the EAC level.

Specific areas to be covered in this module include:

- A recap on previous modules

- Development of a New and/or Refinement of an Existing Agriculture Sub-Sector Programme of Action (Simulation Exercise Option A); and
- The trade linkage (Simulation Exercise Option B)

Key readings: Resource persons are to pick two key policy documents dealing with climate change and agriculture in the EAC region. One article summarizing either the generic of EAC specific public policy making process may also be used to enhance participants’ understanding of procedures in public policy making processes.

10. DELIVERING OF THE TRAINING

The module delivery will be highly interactive and will use methods including lectures, group work, case studies, participants’ own presentations and plenary discussions. Since the focus of this module is regional, participants are expected to collectively address regional issues associated with the CC-FS-T interface. The ability of participants to work in groups and draw from experiences and or understanding surrounding the prioritised and/or pressing issue identified for the development of new and/or the refinement of a regional programme and/or policy is fundamental.

The training incorporates both pre-session and in-session assignments. Details regarding the pre-session and in-session assignments are presented in Table 1.

The trainer/resource person shall prepare pre-session assignment questions, which shall be submitted to **trapca** for administration **ONE** month before the course commences. The pre-session assignment shall be forwarded to all participants by **trapca** at least two (2) weeks before the start of training.

In addition to the pre-session assignment, the trainer/resource person shall administer short in-session assignments that will also be graded. The trainer/resource person will mark both the pre-session and in-session assignments and submit grades to **trapca** on the last day of the training.

Table 1: Assignments and assessments

Component	Assignment(s)
<p>Pre-session</p> <p>NB: This is sent out to the participants by trapca at least two (2) weeks prior to the training and will be graded out of 20 marks.</p>	<p>During this training you will be going through modules that address issues pertaining to agriculture, climate change and trade in <i>the EAC Region</i>. As part of preparations for the training, the course requires that you familiarize with some key topics and issues to be discussed. Given the foregone, the following tasks must be completed before attending the course:</p> <ol style="list-style-type: none"> 1. How important are trade, climate and agriculture issues to you in your line of work and the EAC region in general? (maximum 2 pages) 2. Get hold of key EAC Regional policy documents on agriculture, climate change and trade (please bring such policy documents to the course as hard and/or electronic copies).

Component	Assignment(s)
	<p>a. From the policy documents, select ONE and go through it to understand the key issues addressed in the document.</p> <p>b. Write a summary of maximum five (5) pages addressing the following:</p> <ol style="list-style-type: none"> i. Key issues addressed in the policy document (maximum 2 pages), ii. How agriculture, climate change and trade issues are being addressed in the document (maximum 3 pages). <p>c. Given that climate change is a reality, how best will you revise the policy you selected so that it addresses the three pillars of agriculture (especially food security), climate change and trade? (Maximum 2 pages).</p>
<p>Module 1</p> <p>NB: Question and answer session set-up with trainer/resource person leading.</p>	<p>Drawing from own country experiences, highlight the existing cases of drought, reduced precipitation, and high temperatures etc that lead to reduced output of staple foods and reduced participation in trade.</p>
<p>Module 2</p> <p>NB: Trainer/resource person to use Task 1 to open up discussions in class and the remaining tasks to be used as group work leading to plenary presentations and discussions. Trainer/resource person to allocate tasks per each group and grade the group presentations out of 10 marks as part of in-session assessment.</p>	<ol style="list-style-type: none"> 1. Participants will be expected to discuss the areas of cooperation under EAC Climate Change Master Plan for the period 2011-2030, identify, and suggest any other areas which they consider important for inclusion in the policy. 2. Participants will discuss the implications of the priority areas of action towards food security identified in the EAC food security action plan for the period. 3. Participants will discuss the likely impact of the EAC higher CET (on the specific products provided above) on the regions trade and food security. 4. Using the FAO TCP criteria provided in this module, participants will be required to identify and discuss a programme with a regional scope which they could develop for consideration by the FAO.
<p>Module 3</p> <p>NB: Trainer/resource person to use Task 1 to open up discussions in class and the remaining tasks to be used as group work leading to plenary presentations and discussions. Trainer/resource person to allocate tasks per group and grade the group presentations out of 10 marks as part of in-session assessment.</p>	<ol style="list-style-type: none"> 1. Have you noticed fluctuating trends for imported food volumes into the EAC your country region in the last five years? What reasons would you attribute to this fluctuation? Do you think trade has anything to do with fluctuating food imports and food availability? In your view, would a WTO Agreement on Agriculture influence increased or decreased availability of nutritious staple food for the EAC region? 2. Identify some commodity exports from your region and discuss the implications of their increased exports on the environment. Do the production and trade of these goods affect our climate? Will your country's recent claims or cooperation on either combating environmental degradation

Component	Assignment(s)
	<p>or mitigating climate change impact on the production and export of these goods?</p> <ol style="list-style-type: none"> 3. Has the EAC region demonstrated awareness of the FAO Resolutions on food security? Which policy measures or programmes have been undertaken to improve food security? Do these measures have any effect on the environment and climate? 4. Are you aware of any projects or programmes in the EAC region which is aimed at the carbon market? Can these be classified as projects under Joint Implementation and/or Clean Development Mechanism? What can be done to improve the EAC region's effective participation in Carbon emission markets? 5. Are you aware if the EAC region has ever participated in any of the UNFCCC COP negotiations? If yes, which one(s)? What were the key resolutions in that COP meeting? Do these resolutions have any implication on food trade in your country? 6. Do you think the EAC region has the capacity to finance its environmental protection and climate change projects? If no, are you aware of other sources of finance? Discuss any experiences you have in formulating a proposal and approaching national and international agencies for financing? What would you do different if given another chance? Do you have any suggestions to improve the process in which countries seek for finance for their climate change projects?
<p>Module 4</p> <p>NB: Trainer/resource person to go through one of the options with the participants and give participants time to address the other option in preparation for the last in-session assignment that will be drawn from this module and graded out of 10 marks.</p>	<p>Option A</p> <ol style="list-style-type: none"> 1. In groups, participants are required to draw up a list of all major agricultural sub-sector activities in the EAC and prioritize them in relation to the CC-FS-T nexus. This activity is undertaken as preparatory work for the development of either a sub-sector specific programme of action or a holistic agriculture sector policy addressing the CC-FS-T interface in the EAC. 2. In groups, participants are required to draw up a list of all major agricultural sub-sector activities in the EAC and prioritize them in relation to the CC-FS-T nexus. This activity is undertaken as preparatory work for the development of either a sub-sector specific programme of action or a holistic agriculture sector policy addressing the CC-FS-T interface in the EAC. <p>Option B</p>

Component	Assignment(s)
	<p>1. Given the brief from Section 4.4.3 in the training manual, participants are required to audit existing EAC wide (not national) climate change policies and indentify gaps in relation to the need to plan for food security in the contest of CC-FS-T interface. After the audit, the participants need to:</p> <ul style="list-style-type: none"> i. Draw up a brief, coherent and compelling programme proposal concept note (maximum 5 pages) justifying the need to come up with alternative plausible options either to improve existing climate change policies and/or come up with new policies that will result in food security in the context of the changing climate and trade patterns in the EAC, and, ii. Come up with alternative plausible options either to improve existing climate change policies and/or come up with new policies that will result in food security in the context of the changing climate and trade patterns in the EAC. Other policy insights to be investigated may include the need to incorporate CC-FS-T issues in bilateral and multilateral agreements. Border adjustment measures (BAM) that include carbon taxes and other environmental cost of products should be fully investigated including their impacts on the EAC economy. <p>NB: Trainer/resource person to familiarize with additional pointers for Option ‘B’ as outlines in the training manual after the above task.</p>
In-session assignments	This will comprise of graded group and individual work presentations from modules 2 to 4 marked out of 30 marks (10 marks each).

11. SUMMARY ON EVALUATION/ASSESSMENT

The grading for mark allocation from the training will be initially out of 50 marks, converted to 100% as follows:

- a. Pre-session assignment accounting for 20 marks out of 50 marks.
- b. Group assignments from Modules 2 accounting for 10 marks out of 50 marks.
- c. Group assignments from Modules 3 accounting for 10 marks out of 50 marks.
- d. Group assignments from Modules 4 accounting for 10 marks out of 50 marks.
- e. The final mark allocated will be converted from 50 marks to 100%.
- f. The participant must attend at least 90 per cent of the scheduled on-site training activities of this module.

12. AWARD OF CERTIFICATE OF MERIT

A **Certificate of Merit** will be awarded by **trapca** to the participants of the PACT EAC course. To pass and be awarded the Certificate of Merit, the participant must get 50 per cent or more of total marks.

13. REPORTING ARRANGEMENTS/PROTOCOL

The Resource Person shall report to the Executive Director of **trapca** and work in close collaboration with the Academic Director and the Trade Policy Expert of **trapca**. The immediate supervisor for the purpose of training course arrangements and payment is the Trade Policy Expert.