

Workshop on "Fostering innovative dialogue between researchers and stakeholders to meet future challenges: Land, Soil, Desertification, Urban and Community-Based Environmental Management"

Experiences in climate change adaptation from the Global Climate Change Alliance (GCCA)



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Outline of the presentation

- 1. Overview on the GCCA
- 2. The GCCA and adaptation: 3 Stories from the field
- 3. Lessons from experience in GCCA adaptation



Overview of the Global Climate Change Alliance

EU Initiative launched in 2007

- 285 million euros
- 45 programmes
- 35 countries
- 4 regions

1. A platform for dialogue and cooperation between with developing countries



2. Technical and financial support to mainstream climate change into national policies and plans



What do we do?

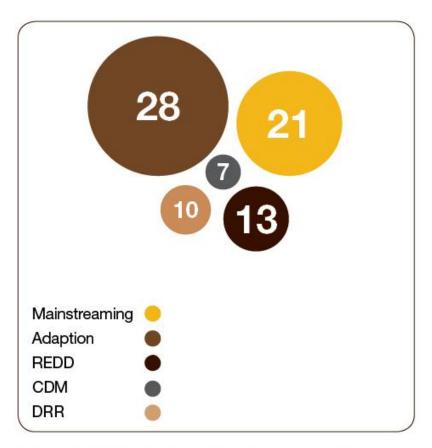


Diagram 2: Distribution of priority areas supported by the GCCA to 2012 (number of interventions)

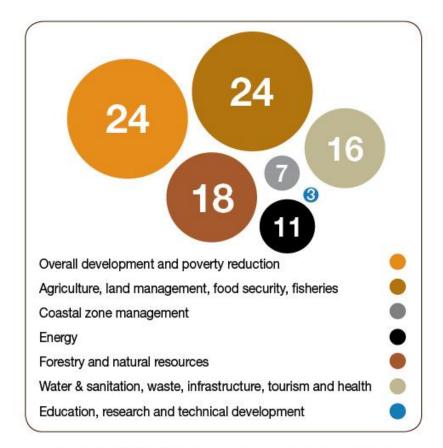
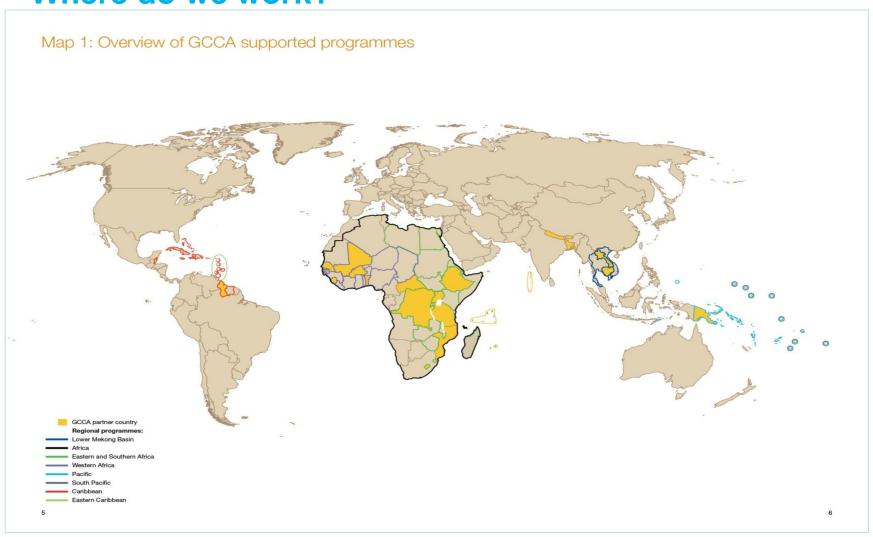


Diagram 3: Distribution of sectors supported by the GCCA to 2012 (number of interventions)



Where do we work?





GCCA Adaptation and sustainable land management in the Eastern Caribbean

Countries: Anguilla, Antigua & Barbuda, British Virgin Islands, Dominica, Grenada, Montserrat, St Kitts & Nevis, St Lucia, St Vincent & the Grenadines

Specific objective: To improve the region's natural resource base resilience to the impacts of climate change, firstly by effective and sustainable land management frameworks and practices, and secondly through specific physical adaptation pilot projects.

Budget: €10.6 million (GCCA, including €7m EC FSF and €0.6m Cyprus FSF)

Partners: Organisation of Eastern Caribbean States (OECS)

Duration: 2013-2018



GCCA Sector budget support for environment and natural resources in Rwanda

Specific objective: Contribute to the implementation of the '<u>Strategic Road Map for Land Tenure Reform</u>' to put in place a land tenure system that guarantees tenure security for all Rwandans and gives guidance to the necessary land reforms with a view to good management and rational use of national land resources.

Key achievements:

- 10.3 million land parcels registered by the end of December 2012
- 3.9 million land titles issued by the end of December 2012
- Aerial photography of almost 100% of Rwanda's territory completed by the end of 2012.

Budget: €4.555 million

Duration: 04/2010 to 04/2012



GCCA Support to adaptation in Tanzania

Specific objectives: Support the setting up of a limited number of ecovillages where innovative adaptation measures can be tested in the field of agriculture, rangeland management, water management, sanitation and biomass energy through sustainable natural resources management practices (e.g. participatory forest management).

Main expected results and activities

- Holistic, innovative and integrated approaches are tested, adopted and shared in a limited number of areas affected by climate change ('eco-villages').
- Three projects were selected from a call for proposals, one in each of three types of ecosystems (coastal zones and islands, drylands, and highlands) deemed particularly vulnerable to climate change.

Budget: € 2.2 million **Duration**: *01/2010 to 12/2013*

http://chololoecovillage.wordpress.com/2012/09/13/chololo-ecovillage-the-movie/



Lessons from experience in GCCA Adaptation

- Collecting, assessing and sharing evidence on climate and development
- Combining institutional, policy and field work
- Engaging a wide range of stakeholders, from communities to ministries of finance
- Promoting integrated approaches

Add pics



Lessons GCCA from experience in pilot and demonstration projects

- Ensure adequate ownership by local stakeholders
- Good monitoring system needed to ensure lessons from implementation are learned, widely disseminated and used to support scaling-up
- Lack of effective sectoral and cross-sectoral programming mechanisms is an obstacle to scaling up pilot projects
- The setting up of a CC trust funds helps establish a faster pipeline for financing and/or replicating pilot actions
- □ Create synergies between field activities and other programme components



Lessons GCCA from experience in applied research, monitoring, data collection and management

- Start by consolidating existing data and information -> define needs and clear objectives
- Avoid developing over-complex data management systems + make adequate provisions for support/maintenance
- Develop the knowledge base on:
 - how development activities ensure resilience to future CC
 - the costs and benefits of various adaptation options/strategies
- Make sure collected data, resulting analysis and research findings remain in the country and are widely shared and available



GCCA Website and Cap4Dev

http://www.gcca.eu/

http://www.gcca.eu/fr





http://capacity4dev.ec.europa.eu/gcca-community/dashboard