

Indigenous/Local/Experience-based Knowledge Why, What and How?

Lessons learnt from IDS

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www.eldis.org/climatechange

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Challenges of mobilising knowledge on adaptation

- Climate Change information is fragmented and can be difficult to access
- Climate Change knowledge can be difficult to understand and engage with
- Certain voices are more dominant than others
- Certain types of knowledge are more 'valued' than others
- Need to improve the understanding of learning and transmission of knowledge

So how are we engaging in this area?

Co-production with southern intermediaries

Climate adaptation briefing produced by ALIN: Joto Afrika



- African research and case studies
- Accessible language
- Disseminated via Maarifa Centres (Knowledge Centres), snail mail and online



Lessons Learnt

- Behavioural change of users on the ground through use of case studies – For e.g. grazing practices, water harvesting and tree nurseries
- Briefings have their limits – use of more interactive/engaging mediums such photo stories, videos, radio, theatre, etc.
- Want to influence policy. To do this we need to understand structures of influence, and how policy happens

Co-production and Editorial process: BRIDGE – Gender and Climate Change cutting edge pack



Process of generating the cutting edge packs

- Collaborative and engaged process with a range of activities including online discussions (learning communities) and network building.
- Developed in a process that engages a diverse range of experts and stakeholders including local experiences.

Lessons learnt: Generating innovation and change from the ground

Next cutting edge pack: Local NGOs/CBOs will write their own case studies and capture local narratives

Research on knowledge sharing for adaptation

- **Using community radio to document climate impacts & advocate for change:** The Climate Airwaves Project
- Piloting a methodology for linking community radio, action research, and bottom-up policy influence in Ghana.
- Partnership process



Lessons Learnt

- **Ownership and involvement in the knowledge sharing process**
- Tool for **gathering testimonies from** community members about their experiences.
- Understanding the **connection on between global drivers of climate change and its local impacts is a major challenge**
- **Complexity and uncertainty** of the challenge remain hurdles
- **Politics** of community radio



Research on Indigenous knowledge and climate change research network



- **Improving understanding of learning and transmission of indigenous knowledge**
- Aim to move beyond content of indigenous knowledge. Focus on learning and processes that facilitate/impinge knowledge
- Understanding how local knowledge is itself impacted by climatic and environmental changes
- Creating spaces for exchange between different communities of indigenous knowledge-holders



Key conclusions

- Conditions for knowledge co-production
- Need to understand what forms of knowledge exchange make people understand each other better \longrightarrow better climate change adaptation?
- Inextricable relationship between knowledge and power
- As knowledge brokers: How can work together better on prioritising and capturing local knowledge?
- Connect better with innovators
- Share learning and support capacity exchange of knowledge brokers





Resource Guides

Climate Change Resource Guide

Integrating climate policies: a challenge?

The climate change debate raises the need for often-identified requirement to incorporate climate policy into other policy sectors: often termed climate mainstreaming or climate policy integration (CPI). This paper explores the need for CPI, the state of current understanding, and proposals for integration of climate policy at the national policy scale.

F. Naumann | Pages: Pictures

Telecommunications are a powerful tool for positive change

News item | 14/04/2010 | 10:48 AM

This report published by the IUSF Foundation, examines real life examples of and trends in wireless technology solutions being used to drive change in the areas of health, humanitarian assistance, and

Case studies on community participation in building climate change resilience

11/04/2010 | 10:48 AM

Local voices Global Choices is an interagency initiative supported by Action Aid, British Red Cross, Christian Aid, Global Network of CSOs for Disaster Risk Reduction (GNDR), International Federation of

Report on the 3rd international workshop on community-based adaptation

10/04/2010 | 10:48 AM

The Third International Workshop on Community Based Adaptation to Climate Change was held in Dhaka, Bangladesh from 18-24 February 2010. The event was organised jointly by the Bangladesh Centre for

Farmers' perceptions to climate change adaptation

10/04/2010 | 10:48 AM

Adaptation to climate change involves changes in agricultural management practices in response to changes in climate conditions. Farmers will only undertake such changes when they perceive a need to

Community-based climate adaptation: a guide to selecting appropriate technologies for communities in need

How can livelihood diversification influence adaptive capacities in rural Bangladesh?

How can communities in Viet Nam adapt to recurring droughts?

Thank you!

IA-X is a shared online resource designed to bring together and grow the CBA community. It provides a site for the exchange of up-to-date information about community-based adaptation, including news, events, case-studies, tools, policy sources, and videos.

About Community Based Adaptation: What is community based adaptation, and what are the concepts that underpin it? [More](#)

CBA News and commentary: Catch up with the latest developments in the world of CBA. [More](#)

Background and policy resources: Access to a range of documents intended for policy-makers. [More](#)

Case studies: Innovative approaches, good practice, learning and inspiration about how adaptation can be adopted in a local context. [More](#)

CBA Videos: An accessible and compelling introduction to the work being done on CBA around the world. [More](#)

Tools and practice: Useful tools, manuals and methodologies to help scope out, implement and assess practical grassroots interventions. [More](#)

Check out the latest CBA videos on YouTube

Key CBA websites

CONTENTS

- Home
- What causes climate change?
- Adaptation, Resilience, and Risk
- Food Security in Kenya
- Long-term forecasts for the future
- Development and climate change
- Food production in Ethiopia

About Joto Afrika

Joto Afrika is a free series of printed briefings and online resources about adapting to climate change in sub-Saharan Africa. The series will help people understand the issues, constraints and opportunities that poor people face in adapting to climate change and reducing poverty.

Joto Afrika is available in Swahili, it can be freely translated to other African languages. Future issues will focus on: managing water resources, climate change and human health, and climate change and biodiversity.

Please let us know what you think about this first issue of Joto Afrika and what you would like to read about in future issues - contact details are on page 8.



Ms Mwanga and Ms Spumilis collect water from a shallow well in the dry land of the River Kavirungu, Kenya.

Climate change and the threat to African food security

Editorial

Africa faces many challenges – poverty, a high unemployment rate, rapid population growth, food insecurity and limited water access. Climate change is likely to drive the majority of the population into hardship, as events are not and resources are diverted to deal with emergencies, instead of being used for development.

It is essential that the continent's resources are managed sustainably and that the continent's people are empowered to take control of their own destiny. This is the only way to ensure that Africa can meet the challenges of the 21st century.

Food security

Food security is a key challenge for Africa. The continent's population is growing rapidly and the demand for food is increasing. Climate change is likely to reduce food production and increase the risk of food insecurity.

Water Crisis

Water is a scarce resource in many parts of Africa. Climate change is likely to reduce water availability and increase the risk of water scarcity.

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Logos for IIED, act:onaic, care, WWF, and PRACTICAL ACTION.

tearfund