Coproduction/policy engagement: WISER Western and W2-SIP Projects

The 7th Climate Change and Development in Africa Conference (CCDA-VII)
Calistus Wachana- CARE International in Kenya
Presentation outline

• Coproduction
• Demonstration of coproduction in WISER projects
• Challenges of co-production
• Anchoring coproduction on climate policy frameworks
Coproduction …

• The bringing together of different knowledge sources and experiences to jointly new combined knowledge which is better able support specific agenda (resilience, adaptation, mitigation, DRR)

• An inclusive, collaborative and flexible journey that:
  o identify and partnerships,
  o Co-explore the gaps in the existing services
  o Co-design the solution
  o Co-deliver solution
  o Monitoring, evaluation and Learning

• For weather and climate services to be usable, they must be credible, legitimate and salient for a range of stakeholders

• This calls for service producers to take an inclusive approach to the construction of usable weather and climate information, in which users play an active role in helping to define, develop, and refine the services
Decentralized climate information services for Decision-making in Western Kenya-WISER Western

- The project was delivered jointly by Kenya Meteorological Department, UK Met office and CARE International-DFID funded
- implemented from 1 February 2016 to 31 December 2016 + extensions
- Training of CDMs to enable them to develop and deliver locally relevant services, and engage effectively with the County Administrations and technical institutions;
- Preparation of participatory County Climate Information Services (CIS) Plans, setting out how services will be developed and delivered in each County;
- Identify a network of intermediaries in each County and use them to interpret and communicate climate information, and provide feedback on the quality and type of services required; and
- Expansion of communication channels for climate information
Coproduction approaches used in WISER Western

- Participatory processes for developing climate services
- Multi-stakeholder processes; joint planning and implementation, tailoring services for a specific purpose with multiple actors
- Localised, downscaled planning, more bottom up approaches,
- Integration of local knowledge and representation (PSPs)
- Contextualisation of information to the local level – so it becomes specific and meaningful because users are involved in shaping the products and information
- Combining climate information with other sectoral, economic, services information
WISER Western Project achievements

• County downscaled climate information and products (Early warnings and alerts, Weekly forecasts, monthly forecasts, seasonal forecasts)- internet and SMS user formats

• New Weather forecasts- Lake Victoria forecasts for fishermen-internet and sms formats

• Expanded communication channels- SMS, local FM radio, websites, Facebook page, WhatsApp, press release

• Intermediaries of climate information-extension staff, CBO, FBOs, BMUs

• County climate information Service (CIS) Plans (observations and monitoring, climate services products, user engagement - Participatory Scenario Planning; communications)
• Contribute to enhancing the **resilience of poor people and economic development to weather and climate related shocks in the GHA**

• **Increasing the use of co-produced reliable weather and climate services** to inform regional, national and sub-national level planning, practice, policy and decision making.

• **Develop the capacity of ICPAC, relevant regional stakeholders and National Meteorological and Hydrological Services (NMHS) in the GHA region** to enable them deliver wide-reaching, usable, improved weather and climate products and services anchored on principles of co-production and user engagement

• **Improved data access and production systems** through partnership development with NMHS’s and GPCs and academic institutions

• **Improved co-production processes integrated into ICPAC’s operations and strategy** to develop user-relevant products and services

• **Improved access and uptake of co-produced weather and climate products and services for decision making at regional and national levels**

• **New proposals to complement WISER outputs developed**
Coproduction approaches being used in W2-SIP

- Innovation and learning event for regional bodies and national meteorological and Hydrological agencies;
- Regional actor (scoping and user) mapping for climates in the Great Horn of Africa region - ABC of climate services
- Development of guidance, training manuals and policy papers
- User centred and co-produced climate services training for regional bodies and users; and
- Designing and publishing of ICPAC guidance, training materials, policy papers
Coproduction challenges in the provision of climate services

- Some of climate services actors are still working in silos
- Lack of national framework for climate services
- Climate change governance at sub national is still weak
- Climate information producers are inadequately funded
Anchoring Coproduction on Climate Change Governance

National Climate Change Council

Ministry of Environment in charge Climate Change Affairs
{Climate Change Directorate}

County Climate Change Council

County Department of Environment in charge of Climate Affairs
{County Directorate of Climate Change}

County Climate Information Service (CIS) Plan

Climate proofed County Sector Plans

Ward CC Committee
Anchoring coproduction on National Framework for Climate Services

Decision Makers
Community public
Climate-Sensitive Sectors
Agriculture and Food security
Water
Energy
Health
Two-way information sharing and feedback
User Interface plan and Partnership
Jointly issuing Risk-warning, livelihood and sector products and advisories
Climate Security
Climate impact
Climate capacity
Climate resource
Climate proofing
Disaster Survey
Vulnerability
Risk Warning
Risk Transfer
Climate observation and Monitoring
Climate Research, modeling and Prediction
Thank you

calistus Wachana
calistus.wachana@care.or.ke