

GUIDELINES FOR WORKING GROUPS

Identifying Good Practice in the Provision of Climate Services for Farmers in Africa and South Asia

Total # of Case studies Presented: **18 CASES**

Proposed format for aggregating knowledge from case studies, towards South-South learning:

- Thematic Working Groups on Day 2
- Each WG has 4 hours (between 9:00 -13:00 on Day 2) to answer following questions and report back to plenary after lunch.

Each Working Group is to report back to plenary with:

1. Identification of Good practices for theme
2. Challenges to Up scaling identified good practice
3. Recommendations for Scaling Up Good Practice

Across all WGs, reflect on and think through:

1. Needed institutional partnerships to implement / Upscale Good practice
2. Needed capacities
3. Needed resources/funding needs
4. Models to Upscale.



◇ **Good Practice Theme #1: Bridging the Gap between Climate Forecasters and Agricultural Research:**

How to produce salient, downscaled and decision-relevant climate information for farmers (Integration of Hydro-meteorological and Agricultural information to produce rural agro-met advisory, Needed Institutional partnerships, Forecast downscaling & Value addition at local levels).

Featured Case studies 1-3 under Theme #1 will be:

- 1) *Wote (Kenya): Communicating downscaled probabilistic seasonal forecast information to farmer groups- Communication and Downscaling methods. Case presenter: Dr. KPC Rao*
- 2) *Kaffrine (Senegal): Communicating downscaled probabilistic seasonal forecast information to farmer groups- Communication and Downscaling Best practices. Case presenter: Dr. Ousmane Ndiaye*
- 3) *GFCs Frameworks for Climate Services at the National Level: Bringing Forecasters and users together around the priority needs of community end-users- Lessons from pilot West Africa experiences. Case presenter: Kaliba Konare / Filipe Lucio (TBC)*

◇ **Good Practice Theme #2: Reaching the "last mile" -- at scale:**

What are effective pathways for reaching hundreds of rural farmers with tailored climate services? Who are legitimate messengers? What are challenges to up-scaling and successful models for doing so? (partnering with agricultural extension, NGOs/CBOs and community relays, rural radio, ICTs, etc.).

Featured Case studies 4-6 under Theme #2 are:

- 4) *Grameen Uganda SMS-based farmer advisory delivery. Case Presenters: Gilbert Agaba (Grameen Uganda AppLab) / Deus Bamanya (Uganda NHMS)*
- 5) *Farm Radio International: Building the Capacity of rural radios to package and communicate climate information to farmers. Case Presenters: Sheila Huggins-Rao (Farm Radio International)*
- 6) *Dissemination of Weather and Climate Information in Local Languages. Case Presenters: Patrick Luganda (Farmers Media Link, Uganda)*

◇ **Good Practice Theme #3: Giving Farmers a Voice in Climate Service Production:** How to empower farmer input into climate service development? Building a two-way communication system within the cycle of Climate Service Development? (*Integrating*



climate information with indigenous/local knowledge to produce locally relevant climate services).

Featured studies 7 – 10 under Theme #3:

- 7) *Identifying farmer's information needs to manage production risk in the Indo Gangetic Plains of India.* Case Presenters: Surhabi Mittal (CIMMYT)
- 8) *Integrating Indigenous Knowledge in Climate Risk Management in support of Community Based Adaptation project in Nyangi Community (Kenya).* Case Presenters: Jasper Mwesigwa (ICPAC)
- 9) *Integrating Indigenous Knowledge with Seasonal Climate Forecasts in Lushoto (Tanzania).* Case Presenters: Prof. Mahoo (Sokoine University) / Tanzania Meteorological Agency (TMA)
- 10) *Indigenous Knowledge Bank.* Case Presenters: Aby Drame (ENDA-TM)

◇ **Good Practice Theme #4: Equitable climate information and advisory services:** How do you reach women, and other socially- and economically-marginalized groups, with climate services and ensure they are serviced?

Featured Case study 11-12 under Theme #4:

- 11) *Demonstrating the Value of Climate Services in Senegal and Kenya: Results of ANACIM – Red Cross collaboration to communicate short-range weather advisories to three rural communities provision in Kaffrine (Senegal): Identification of Gender-specific needs in climate service.* Case Presenters: Mara Laye (Senegal Red Cross)/ Soxna Diouf (model farmer, Dioly village, Kaffrine)
- 12) *Rockefeller Regional Project on Agro-met advisory to farmers- Ethiopia results.* Case Presenters: Atos Derecha and Hailemariam (Ethiopia Met Service Agromet department).

◇ **Good Practice Theme #5: Is information enough?** Integrating information with other interventions to enable farmers to reap the full benefits from early climate information and support effective management of climate-related risk at the farm level.

Featured studies 13-16 under Theme #5:

- 13) *Results of the MetAgri project: WMO Roving seminars.* Case Presenters: Jose Camachos (WMO)
- 14) *Climate Forecasting for Agricultural Resources (CFAR) project- Burkina Faso: lessons learnt and challenges to replicability?* Case Presenters: Carla Roncoli (Emory U.) / Judy Sanfo (Burkina NHMS)
- 15) *Results of the Climate Learning for African Agriculture (CLAA)- CDKN project.* Case Presenter: John Morton (NRI)



USAID
FROM THE AMERICAN PEOPLE



WMO



RESEARCH PROGRAM ON
**Climate Change,
Agriculture and
Food Security**



- 16) *Developing approaches to support smallholder decision making and planning through the use of: historical climate information; forecasts; and participatory planning methods. Case Presenter: Peter Dorward (Reading University)*