



PEACE, PROSPERITY AND  
REGIONAL INTEGRATION

# STRENGTHENING CLIMATE INFORMATION PARTNERSHIPS – EAST AFRICA (SCIPEA)

By

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# ICPAC PARTICIPATING COUNTRIES: 8 IGAD MEMBER STATES PLUS 3 NON IGAD COUNTRIES



## REGIONAL PRIORITIES:

- *Food Security and Environment Protection*
- *Economic Cooperation and Social Development*
- *Peace and Security*

**ICPAC MISSION:** Foster climate services and knowledge to enhance community resilience for prosperity in the Greater Horn of Africa

**Vision:** To be a world-class centre of excellence in climate services for sustainable development in the Greater Horn of Africa



# THE SCIPEA PROJECT

**SCIPEA:** STRENGTHENING CLIMATE INFORMATION PARTNERSHIPS – EAST AFRICA

**EFFECTIVE DATE:** 1 APRIL 2016 TO 28 FEBRUARY 2017

## PROJECT ANAGEMENT TEAM

MET OFFICE SCIPEA PROJECT LEAD – RICHARD GRAHAM  
MET OFFICE SCIPEA PROJECT MANAGER – TRACY SMALL  
ICPAC WISER PROJECT LEAD – JOSEPH MUTEMI

# BACKGROUND

The Strengthening Climate Information Partnerships – East Africa (SCIPEA) project is part of the East Africa pilot component of DFID’s Weather and Climate Information Services – Africa (WISER) programme.

SCIPEA contributes primarily to pillars 4 and 3 of the WISER programme namely: “**build collaboration between global, regional and national climate services**” and “**support the improved generation and use of climate services**”.

# KEY OBJECTIVES OF SCIPEA

- Unlock access and availability of data from Global Producing Centres (GPCs) to ICPAC and NMHSs and strengthen operational links between GPCs, ICPAC and NMHSs.
- Strengthen the dialogue between and engagement of climate service providers and users in the region.
- To deliver a strong capacity development component - initiating sustainable capacity by creating seasonal training modules for university/training centre climate curricula, and through extended science visits to the Met Office and IRI.

## OUTPUTS

- Strengthened seasonal forecast procedures, new data sources and operational tools.
- Two prototype climate services (PCSs) per country, developed to proof of concept level.

# PROJECT PARTNERS

- The Met Office (Project Lead);
- The International Research Institute for Climate and Society (IRI);
- The IGAD Climate Prediction and Applications Centre (ICPAC);
- The NMHSs of four countries in the region, namely Kenya; Tanzania, Uganda and Ethiopia;
- Two user organisations and one university or training centre from each country and for the region.

# KEY FEATURES OF SCIPEA

- Establishment of a Model Interpretation Hub (MIH) at ICPAC as a centre of expertise and training for regional NMHSs in the interpretation and use of climate model-based seasonal forecast products. NMHSs would be expected to co-design the facilities developed at the MIH and to implement at least a subset of the tools at their national centres;
- Establishment of national/regional Service Development Teams (SDTs) comprising NMHS/ICPAC, two selected users and a university representative, global partners and other relevant stakeholders to co-design a set of Prototype Climate Services (PCSs). It is proposed this work is facilitated by periods of embedded working: climate providers with users and vice versa. By project end these will be developed to proof of concept level, ready for implementation in follow-up work within WISER;
- Capacity development and training is a component of the project, including through 1-month science visits to Met Office or IRI.

# FEATURES CONT'D

- SC�PEA brings together global, regional and national climate information providers as well as users and researchers to deliver a major strengthening of seasonal forecasting activities in the region.
- SC�PEA will also strengthen networks and mechanisms for harnessing forecast advancements to the regional and national needs for decision-making. This is being approached by building on existing networks and relationships and establishing Service Development Teams (SDTs) that have reviewed needs and gaps for specific, selected sectors and co-design Prototype Climate Services (PCSs). Capacity development, including engagement with East African Universities, is central to achieving SC�PEA aims and will include funded visits of participating scientists to the Met Office or the International Research Institute for Climate and Society (IRI).

# THANK YOU VERY MUCH!