

## **Scoop of Work – Climate & Health Regional Desk (ACMAD)**

### Description of the scoop of the work

The Climate and Health Regional Desk at ACMAD serves as the continental hub for integrating climate science into health sector operations. Its mission is to strengthen the use of climate information in disease surveillance, risk assessment, and early warning systems for climate-sensitive health risks such as heatwaves, meningitis, malaria, cholera, and dust-related illnesses. . The mission of the Africa Climate and Health Hub is to advance technology-enabled climate and health research, services, and capacity building across the continent, while strengthening operational collaboration between the climate and health sectors. The hub will work closely with ACMAD's established partners, including key regional climate, health, and DRR agencies, to support the scaling and implementation of tools and services across Africa. Key collaborators include the Africa Centres for Disease Control and Prevention (Africa CDC), WHO AFRO, regional public health institutions such as CERMES, and humanitarian and development organizations like the IFRC and Save the Children. The hub will also engage with Regional Climate Centres, National Meteorological and Hydrological Services, Ministries of Health in pilot countries, and national disaster management agencies. Additionally, it will serve as a platform for collaboration with other climate and health hubs globally, enabling South–South and interregional exchange of tools, best practices, and innovations. It will also support capacity-building for health and climate professionals, fosters cross-sector collaboration, and drives research on climate-related health impacts. Through technical guidance, policy support, and data-driven tools, the desk will enable evidence-based decision-making that enhances public health preparedness, resilience, and adaptation to climate variability and change across Africa.