

ACTIVITIES

A. Research and Innovation

Africa is among the regions that is most affected by climate change; experiencing more frequent and severe extreme weather events, such as droughts, floods, and heat waves. These events exacerbate health issues by increasing the incidence of water-borne and vector-borne diseases, malnutrition, and respiratory problems. Many African countries have fragile health systems that struggle to cope with the additional burden of climate-related health impacts. Improved data collection and sharing are thus key for understanding the health impacts of climate change and facilitates the development effective interventions. CAPCHA will strive to centralize data from various sectors as well as promote joint research for informed decision-making.

Focus Areas

- Food security and nutrition
- Water, Sanitation, and Hygiene (WASH)
- Vector-borne, Communicable and Non-communicable diseases
- Air quality
- Urban heat, Occupational health and climate adaptation
- Disaster preparedness and response
- Sexual, Reproductive, Maternal, Newborn, Child and Adolescent health (SRMNCAH)
- Mental Health
- Ethical frameworks in Climate and Health Research

B. Policy and Advocacy

CAPCHA will serve as a unified platform to advocate for policies addressing the health impacts of climate change. It will create avenues to influence national and international climate policies, ensuring they incorporate health considerations and support the specific needs of African countries. The platform will also align health strategies with broader climate resilience efforts. Additionally, CAPCHA will provide opportunities for participation in international climate negotiations, advocating for Africa's health priorities and ensuring that global climate actions account for the continent's unique vulnerabilities.

Focus Areas

- Global Level
- Regional Level
- National Level
- Local Level

C. Capacity Enhancement

Raising awareness about the health risks of climate change and engaging communities in adaptation and mitigation efforts are vital. CACPCHA will support educational campaigns and community-based initiatives while empowering local populations to take action. Integration of health in climate change courses in school curriculum will also be advocated for to guarantee that those who graduate from universities have the needed capacity to tackle transdisciplinary research in C & H. This will be done through:

- Summer school

- Bootcamps
- Webinars
- Seminars/Workshops
- Short self-paced courses