

A faded, light gray world map serves as the background for the slide. The map is centered on the Pacific Ocean, showing the continents of North America, South America, Europe, Africa, Asia, and Australia. The text is overlaid on the map.

PROPOSAL OF IMPLEMENTATION

7-2. CAPACITY DEVELOPMENT ON CLIMATE CHANGE

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CLIMATE CHANGE IN THE DAVAO RIVER BASIN

A. Collaborative proposal for Davao City: “Be Climate Smart NOW: Enhancing Resilience to Disasters and Climate Change through Sustainable Technologies and Practices”

Track analyses conducted for historical climate stimulus, climate scenarios, human resources and demographics, and climate change impact



CLIMATE CHANGE IN THE DAVAO RIVER BASIN

B. S&T Action Frontline for Emergencies and Hazards Program (SAFE)

Development and submission of S&T strategies/proposals that will mitigate and manage the effect of disasters in the Agriculture, Aquaculture and Natural Resources (AANR) sectors.

Three programs:

- Ridge-to-Reef approach,
- Marine Protected Areas
- Smarter Technologies for Farmers



CLIMATE CHANGE IN THE DAVAO RIVER BASIN

Further Expected Information

- Predict climate change impacts and scenarios
- Predict damages to natural resources
- Predict priority areas for sustainable development planning (ex: resilient agriculture)

Further Expected Value

- Sustainable development planning
- Sustainable production of AANF to support needs of communities
- Resilient communities

Proposal

Expect ICHARM to make opportunities of capacity development based on the scientific knowledge

Target : Stakeholders and local communities

Purpose: Contribution to the development of effective adaptation measures

**Climate change
impact**

