Science-led Climate relevant agricultural transformation in West and Central Africa

Justification: African countries face serious climate challenges that compromise efforts to increase productivity using science, technology and innovation. According to projections by the Intergovernmental Panel on Climate Change (IPCC), crop yields in sub Saharan Africa are set to drop by 22 percent by 2050 due to effects of climate change. To respond to these challenges, it is essential to support countries in their planning and implementation of actions aimed at ensuring their agricultural transformation is science, innovation-led, inclusive, sustainable, and climate relevant.

OBJECTIVES AND OUTPUTS

Main Objective: Increased contribution of research and innovation to the transformation of agriculture in West and Central Africa (WCA)

Specific Objective: Improved capacities of CORAF to strengthen and support agricultural knowledge and innovation partners at all levels in WCA

OUTPUTS

1. Improved capacities of countries to:
   - Prioritize Research and Innovation
   - Develop and Use Climate-relevant Technologies and Innovations
   - Advocate and Mobilize investments in agric. Research & Innovation
   - Formulate and implement policies

2. Improved collaboration to:
   - Enhance coherence of actions
   - Advance a common vision and agenda
   - Strengthen African voices in global platforms on research and innovation

ULTIMATE BENEFICIARIES: resource poor & smallholder farmers, agro-processors, rural youth and women, individual producers & pastoralists and producer groups, cooperatives, agricultural training centers, marginalized and vulnerable communities.

GEOGRAPHICAL AREA OF INTERVENTION: 23 WCA countries

Theory of Change

Impacts

Outcomes

Outputs

Improved Agricultural Productivity and Resilience

Strengthen collaborative capacities CORAF-XP4 organizations to coordinate agric research and innovation

Planning, coordination, monitoring, evaluation, learning and reporting

Enhanced partnerships among the multi-stakeholders to act collectively on climate relevant innovation in agriculture and food systems

Planning, coordination, monitoring, evaluation, learning and reporting

Strengthened national policies, regional institutional arrangements and market access

Strengthened capacity of African regional and sub-regional research Organizations

Funding and Support

Period: 2019-2023

Budget: 5.7 Million

CAADP Malabo and SDO Targets (Wealth Creation, Food and Nutrition Security, Poverty Alleviation & Resilience)

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April 2021