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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.

Period: **2019-2023**

5,7 Million

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.

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

Output

Strengthened capacity of African regional and sub-regional research Organizations

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

Strengthened national policies, regional institutional arrangements and market

Planning, coordination, monitoring, evaluation, learning and reporting

THEORY OF CHANGE

Improved Agricultural Productivity and Resilience

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

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

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Improved capacities of countries to:

Enhance coherence of actions

Advance a common vision and agenda

Strengthen African voices in global plateforms on research and innovation

Outcomes

Outcomes

Outputs

GEOGRAPHICAL AREA OF INTERVENTION: 23 WCA countries





