

# **Climate Resilient Agricultural Development within the WFEE NEXUS in the IGAD Region**

## **(Draft Project Concept)**

by

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**Presentation for the Workshop on “Food Security within the WFEE nexus in Sub-Saharan Africa”**

**18-19 May 2016, Addis Ababa, Ethiopia**

# The Context: Issues/Challenges in IGAD region

	<b>Challenges</b>	<b>Key Principles/Approaches of the Proposal</b>
1	<b>Poverty</b> : (food, energy insecurity, poor access to basic services (eg.Water)	<ul style="list-style-type: none"> <li>• Better management of water resources is important for food/energy security and sustaining ecosystems</li> </ul>
2	<b>High population growth (young), urbanization (unplanned)</b>	<ul style="list-style-type: none"> <li>• Sectoral processes ( Policies, Strategies, Investment programs/Projects) need to be seen from the NEXUS perspective</li> </ul>
3	<b>Poor infrastructure development</b> (transport, comm.,water, energy)	<ul style="list-style-type: none"> <li>• Recognize the complexities related to multi-sectoral (water, food, energy, ecosystems) and geographical (local, national and regional) interactions for the NEXUS approach</li> </ul>
4	<b>Inadequate services:</b> education, health, input supply, credit, market	<ul style="list-style-type: none"> <li>• promote that water for agriculture is secured by considering other uses &amp; users (sectors)</li> </ul>
5	<b>Poor capacities</b> (institutions, policies, community structures) _governance	<ul style="list-style-type: none"> <li>• Promote for a common objective of NEXUS approach in the region–IGAD declaration on the approach, linked to IGAD Regional CAADP, IDDRSI, political ownership</li> </ul>
6	<b>Environmental degradation, climate change impacts</b> (drought, floods) water scarcity-70% IGAD is ASALs, deforestation, poor agri.l practices, conflicts, encroaching vital ecosystems/marginal	<ul style="list-style-type: none"> <li>• Promote cooperation between countries sharing water, ecosystems (forest, wetland,..)</li> </ul>

# Program Objectives



**Title:** Climate Resilient Agricultural Development within the WFEE NEXUS in the IGAD Region

**Objective:** to contribute sustainable food security by securing water and building climate resilience for agriculture sector within the Nexus framework

# Program components

WP	Proposed activities
<b>WP1:</b> Transboundary/regional cooperation	<ul style="list-style-type: none"><li>■ Review of existing processes (of Investment Planning, Program or Project Preparation or studies) in the IGAD region</li><li>■ Develop policy/technical briefs on what can be done</li><li>■ Facilitate dialogue between countries (with Key sectors) to promote the Nexus approach (eg. in joint investment programs)</li><li>■ Promote for agreed common approaches (Guidelines/Tools) for Nexus Approach</li></ul>
<b>WP2:</b> National Development Plans	<ul style="list-style-type: none"><li>■ Review (identify gaps) existing multi-sectoral coordination mechanisms (policy, guidelines, structures) and sectoral planning and program processes</li><li>■ Develop policy/technical briefs on the existing gaps and what to do</li><li>■ Facilitate national multispectral NEXUS dialogue</li><li>■ Establish mechanisms for following Nexus approach in national or sector plans and programs/projects(eg. coordination mechanism and guidelines/planning tools-MOFinace/plan)</li></ul>

# Program components

WP	Proposed activities
<b>WP3:</b> No/Low regret investments	<ul style="list-style-type: none"><li>▪ Identify opportunities to promote Nexus in existing investment processes or identify new opportunities</li><li>▪ Facilitate dialogues between sectors and countries for promoting NEXUS in joint investments or transboundary issues</li><li>▪ Support Investment Plans for promoting Joint Investments</li><li>▪ Link with IGAD regional CAADP Compact</li></ul>
<b>WP4:</b> Project Preparation and Financing	<ul style="list-style-type: none"><li>▪ Support preparation of Investment Projects that promote NEXUS approaches</li><li>▪ Link with IGAD regional CAADP Compact</li></ul>
<b>WP5:</b> Demonstration of innovative solutions	<ul style="list-style-type: none"><li>▪ Innovative water allocation, conflict management (<i>Technical and economic innovations</i>)</li><li>▪ Su—women empowerment (<i>social innovation</i>)</li><li>▪ Ug-catchment management as a framework for NEXUS, community managed systems (<i>institutional innovation</i>)</li><li>▪ Eth-strengthening knowledge base for the NEXUS-establish learning watersheds, community managed systems (<i>institutional innovation</i>)</li></ul>

# Program components

WP	Proposed activities
<b>WP6:</b> Capacity development	<ul style="list-style-type: none"><li>■ Training (including on-the-job) organized for Sector decision makers and sector planning units on NEXUS approach</li><li>■ Negotiation skills</li><li>■ Integrated water and land resources management</li></ul>
<b>WP7:</b> Knowledge management	<ul style="list-style-type: none"><li>■ Generate and package knowledge</li><li>■ Facilitate sharing of knowledge and experiences in the region</li></ul>
<b>WP8:</b> Partnership and sustainability	<ul style="list-style-type: none"><li>■ Sustain program interventions, conflict management</li><li>■ CWP's to provide national platforms for the country Nexus Dialogue</li><li>■ Link with other national processes of Food Security-CAADP, SDG, Climate change, DRM-IDDRSI</li></ul>

Thank you for your attention

# Program principles and priorities

## Key Issues/priorities/principles for Food Security within the NEXUS Framework for IGAD Region

- Linkage or building on on-going initiatives—IDDRSI, Water Program, Food Security
- Facilitate Investment
- Working beyond sectors—multi-stakeholder process
- Innovative approaches: Su, Eth, Ug—water allocation tools (economic, social and environmental), enhancing supplies and managing demands
- Collaboration between key sectors (Agriculture, Water, DRM, Environment/Climate) both at country and regional levels
- Establish/use existing Platforms for Regional NEXUS Dialogue
- Establish/use existing Platforms for Country NEXUS Dialogue
- Assess opportunities (Policy/Strategy review processes, Investment Planning, Programs/Project design processes, etc) to promote the NEXUS approach
- Framework analysis for NEXUS approach at national and regional level
- Demonstrate innovative Nexus approaches that will contribute to food security