

**ANNEX 5.1 – Logframe** (N.B. This is almost the same as the log frame in section 9, annex 9.1 only different in case study coverage)

Intervention Logic	Objectively Verifiable Indicators	Means of Verification	Assumptions
<p>Overall Objective</p> <p>To contribute to the wider Collaborative Program on Investment in Agricultural Water Development in Sub-Saharan Africa, thereby supporting NEPAD by catalyzing increased investment in agricultural water development for poverty reduction in the region.</p>	<p>Actual and planned public and private sector investment, for East and Southern Africa and, ultimately Sub-Saharan Africa as a whole.</p>	<ul style="list-style-type: none"> <li>• Sectoral strategies, five-year plans and government budgets</li> <li>• Government budget reports</li> <li>• NEPAD reports</li> <li>• Annual reports by financial institutions (including those of private sector)</li> <li>• Government statistical reports</li> <li>• FAO databases</li> </ul>	
<p>Immediate Objectives</p> <p>On the basis of experience to date to:</p> <p>(a) better understand the poverty reduction impacts of various types of agricultural water development in West Africa;</p> <p>(b) identify the most effective institutional and technological approaches; and</p> <p>(c) derive lessons for the design of future agricultural water investments that will better alleviate poverty than those of the past</p>	<p>Clear exposition of poverty reduction, food security and economic growth impacts of past investments.</p> <p>Recommendations for ‘best practices’ presented and validated/endorsed by stakeholders.</p>	<p>Working Group reports to Steering Committee</p> <p>Draft and final report outputs.</p> <p>Validation by stakeholders</p>	<ul style="list-style-type: none"> <li>• Better understanding of poverty reduction impacts, as well as knowledge of the most effective institutional and technological approaches will lead to better project designs and improved quality of investment projects, which will in turn lead to increased investment.</li> <li>• Case studies will be representative of Sub-Saharan Africa.</li> <li>• Wider study will be implemented to augment that proposed.</li> </ul>
<p>Outputs</p> <p><i>Report on Agricultural Water Development for Poverty Reduction in West Africa</i> – that (a) analyses the poverty reduction impacts to date of agricultural water development projects/programs in West Africa (including alternatives to conventional irrigation approaches for the production of low value food crops), (b) provides recommendations on the best</p>	<p>Draft and final reports.</p>	<p>Periodic progress reports from Working Group to Steering Committee.</p> <p>Feedback from stakeholders</p>	<ul style="list-style-type: none"> <li>• Appropriate study methodologies adopted.</li> <li>• Study reveals successes and concrete lessons that can be translated into specific recommendations.</li> </ul>

Intervention Logic	Objectively Verifiable Indicators	Means of Verification	Assumptions
<p>institutional approaches (including policies, organizations, legal frameworks and those related to implementation arrangements) and technologies for consideration in the design of future projects/programs and (c) contributes to the proposed wider study on Agricultural Water Development for Poverty Reduciton in SSA.</p>			
<p>Activities</p> <ol style="list-style-type: none"> <li>1. Literature review and desk studies on promising institutional and technological approaches for pro-poor agricultural water development in West Africa</li> <li>2. Case studies/mini case studies on current/recently completed ADB or WB or other investment and research projects.</li> <li>3. Validation/endorsement of results through: <ul style="list-style-type: none"> <li>• in-country workshops/seminars during course of case studies</li> </ul> </li> <li>4. Dissemination of results.</li> </ol>	<p>In country and regional workshops/consultations held and comments received</p> <p>Draft and final reports disseminated.</p>	<p>Peer review comments, stakeholder consultation proceedings</p> <p>Progress reports to Working Group.</p>	<ul style="list-style-type: none"> <li>• Studies will clearly demonstrate significant and sustainable poverty reduction impacts from investment in agricultural water development in Sub-Saharan Africa.</li> <li>• Successful experience is replicable in West Africa</li> </ul>

## ANNEX 5.2 Task and Staff Time Allocation

Tasks	Sub tasks	IWMI staff and time (days)	Consultant and cost ( US\$ '000)	Output
Desk review	Including IFAD study	BvK 2		Desk review report
Case studies	Private Investments	-FPV 1	-	Field study report
	Supply Chain	-HS 1 OC 2	Consultant - 5.5K	
	Poverty and gender impacts	-SM 6 AK 30 OC 8 BvK 3 PD 1	Field assistants – \$7K	
Synthesis methodology		SM 6 BvK 4		Draft component report
Overall project synthesis contribution		BvK 1		Draft overall report
Total		65 days	\$ 12.5K	

BvK - Dr. Barbara van Koppen, IWMI-Pretoria  
 FPV - Dr. Frits Penning de Vries, IWMI-Pretoria  
 HS - Dr. Hilmy Sally, IWMI-Pretoria  
 SM - Dr. Sylvie Morardet, IWMI-Pretoria  
 PD - Dr. Pay Drechsel, IWMI-Accra  
 AK - Dr. Abdul Kamara, IWMI-Accra  
 OC - Dr. Olofunke Cofie, IWMI-Accra

### ANNEX 5.3 Gantt Chart

Task#	Description	Key person(s)	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
<b>1</b>	<b>Inception Report</b>													
1.1	Contribute to integrated inception report	BvK												
<b>Milestone</b>	<b>Inception report 31/01/04</b>		★											
<b>2</b>	<b>Literature review</b>													
2.1	Desk review including IFAD poverty study	BvK												
2.2	Write desk review report	BvK												
<b>Milestone</b>	<b>Desk review report 30/04/04</b>					★								
<b>3</b>	<b>Case studies</b>													
3.1	Implement case study	BvK/AK/OC												
3.2	Analyze data	BvK/FPV/HS												
3.3	Write field study report	BvK												
<b>Milestone</b>	<b>Field study report 31/08/04</b>									★				
<b>4</b>	<b>Component synthesis report</b>													
4.1	Bring together results of case studies and the IFAD findings	BvK												
4.2	Write report (draft 30/09/04)	BvK												
<b>Milestone</b>	<b>Component report –30/10/04</b>											★		
<b>5</b>	<b>Overall project synthesis</b>													
5.1	Contribute to overall synthesis	BvK												
<b>Milestone</b>	<b>Overall synthesis report 30/11/04</b>													★