

CN#3: Catchment Management

1. Project Title	Increasing food production in Rwanda through improved management of catchment areas of the rice-growing marshlands					
2. Location	Muvumba-2 and 3 (400 Ha), Rwangingo (300 Ha), Mukunguri (400 Ha), Gashora (300 Ha), Kabuye (300 Ha)					
3. Type of Project (multiple selection)	1	4				
	1. Grant, 2. Loan, 3. Technical Coop./Assistance, 4. National budget, 5. Private sector					
4. Fields covered (multiple selection)	7,	10: Infrastructure				
	1. Policy, 2. R & D, 3. Extension & Training, 4. Production, 5. Marketing 6. Post-harvest, 7. Irrigation, 8. Credit, 9. Seed, 10. Other (specify above)					
5. Suggested Fund source	Government of Rwanda, Development Partners					
6. Budget / Cost	7,655,000 USD					
7. Project duration	4 years					
8. Target beneficiaries	Direct	Rice farmers, Cooperatives in the targeted marshlands				
	Indirect/Secondary	Hill side farmers growing other crops, Input suppliers, Millers, Rice consumers				
9. Overall objective (Goal)	To improve the climatic resilience and sustainability of rice production by smallholder farmers in Rwanda					
10. Project objectives	Specific Obj:	To improve the availability, distribution and usage of water for rice cultivation in the marshlands				
11. Expected results/Projects outputs	R 1.	Deposition of silt in rice farmers' fields in the marshlands is reduced				
	R 2.	Volumes of water harvested and stored are improved in the catchment areas				
	R 3.	Water distribution for rice cultivation in the marshlands is improved				
	R 4.	Quality of water harvested and distributed in the marshlands improved				

12. Components and Activities	Component 1 (Objective 1): Assessment of the needs of rehabilitation activities that are required in the catchment areas	
	A1.1.	Conduct survey on the current status of the catchment areas
	A1.2.	Identify the civil works and agro-forestation that are required for improving the water storage and distribution from the catchment areas
	Component 2 : Civil works	
	A2.1.	De-silting the floors of the catchment and dams/reservoirs
	A2.2.	Terracing of steep slopes of the catchment areas
	A 2.3.	Repair/Reinforce of existing canals and construct new, additional canals in the catchment areas
	A2.4.	Plant cover grass and other appropriate shrubs/trees around the catchment areas and the buffer zones