

CN#7

1. Project Title	Increasing total factor productivity through promotion of mechanization in smallholder rice farms in Rwanda						
2. Location	Rwanda Agriculture Board (RAB) Stations at Rubona, Nyagatare, Ngoma, Ntendezi, Rubirizi						
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)	2	3	4	6			
	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	CARD Grant Aid through Japan International Cooperation Agency (JICA)						
6. Budget / Cost	5 million USD						
7. Project duration	3 years						
8. Target beneficiaries	Direct	Cooperatives, Farmers					
	Indirect/ Secondary	Millers, Traders, Consumers, Unemployed youth (through leasing services)					
9. Overall objective (Goal)	To increase rice production and total factor productivity for smallholder farmers in Rwanda						
10. Project objectives	Specific Obj 1:	To strengthen the capacities of rice farm mechanization related services at national agricultural institutions around the rice growing marshlands					
	Specific Obj 2:	To promote mechanization in smallholder rice farms					
11. Expected results/Projects outputs	R 1.	Machineries for rice transplanting (10), harvesting (5), threshing (10) mobile-drying (5) and winnowing (10) become available at the selected RAB stations and farmers around the RAB stations					
	R 2.	At least 20 demonstrations per station per year are made on the proper usage of the procured machineries					

	R 3.	At least 5 packages showing the usage and benefits of the procured machineries are prepared and distributed through mass-media
	R4.	10 training workshops will be conducted for youth groups, cooperatives and other service providers in year-2 and year-3
12. Components and Activities	Component 1 (Objective 1): Procurement of machineries, Implements and Spare-parts	
	A1.1	Procurement of appropriate machineries for transplanting, harvesting, threshing, winnowing and drying
	Component 2 (Objective 2): Promotion of usage of rice farm machineries	
	A2.1.	Promote the usage of machineries through demonstrations in marshlands around the selected RAB stations
	A2.2.	Prepare and distribute information on usage and benefits of the machineries through media
	A2.3.	Provide training for youth groups, cooperatives and other potential mechanization service providers