

ACTION PLAN: PROMOTION OF MECHANIZATION IN RICE PRODUCTION

Country Name: **NIGERIA**

Issue in Agriculture Mechanization (No. 1):Low level use of machinery in rice production				
Objective 1 (Solutions to address the issue) : To increase the number of agricultural machinery service providers in some major rice production clusters				
Applied model: Establishment of agricultural equipment hiring enterprises through public private partnership				
Expected Results	Actions	Timeline/ Deadline (If applicable)	Responsibility	Budget and Sources (if applicable)
<p>1.1 Target four (4) high rice production clusters (2 Northwest, 1 each Southeast and North central)</p> <p>1.2 Four high rice production clusters selected based on set criteria</p>	<p>Selection of production clusters based on the following criteria.</p> <ul style="list-style-type: none"> • 500 no Farmers. • 500 ha of land • Accessibility • Closeness to market • Profitability of use of the machines 		Rice Value Chain unit	
<p>1.3 Qualified Service Providers identified and selected based on set criteria (SPO could be individuals or organisations)</p> <p>1.4 memoranda of agreement (MoU) signed between the SPO and Federal Ministry of Agriculture and Rural Development(FMARD) to participate in the programme</p>	<p>1.3.1 Set criteria for private Service Providers (SPO) to participate in the mechanization programme.</p> <p>1.3.2 Call for expression of interest to participate based on set criteria.</p> <p>1.3.3 Selection of qualified participants (SPO)</p> <p>1.4.1 MoU drawn up by FMARD stating terms and conditions including loan repayment modalities for participating.</p>		<p>RVC</p> <p>Mechanization unit(MU)</p> <p>FMARD</p> <p>Federal Department of Agriculture(FDA)</p> <p>Legal Department</p>	
<p>2.0 Institutional support</p> <p>2.1 Type and specifications of the machinery set by the Rice Value Chain (RVC)</p>	<p>2.1.1 Determine the type and specification of the machines (power tillers, transplanters, weeders and mini combine</p>		RVC/MU	

in conjunction with the mechanization unit.	harvesters) to be used. 2.1.2 Develop content of technical implementation support on machinery use			
2.2 Extension service delivery to farmers in the clusters and beneficiary SPOs on rice mechanization strengthened.	2.2.1 Develop technical content on extension delivery to farmers and the SPOs in conjunction with Federal Department of Agricultural Extension (FDAE) and states Agricultural Development Programme (ADP).		RVC FDAE ADP	
3.0 Selected beneficiary SPO procure machinery from the approved agricultural machinery vendors.	3.1.1 Connect the beneficiaries to the approved agricultural machinery vendors. 3.1.2 Beneficiaries to purchase the recommended machinery.		RVC MU SPO	
4.0 Access to finance from financial institutions by the beneficiaries (SPO) facilitated or established.	4.1.1 Beneficiaries to open bank accounts with Bank of Agriculture (BOA). 4.1.2 Federal Ministry of Agriculture and Rural Development(FMARD) to sign MoU with the BOA to extend loans to the beneficiaries at 8% interest rate .		FMARD BOA	
5.0 Capacities of all the stakeholders(beneficiaries, mechanics/fabricators) built on the following: i. Use of the machinery ii. Maintenance and repair of the machinery iii. Business enterprise management.	5.1.1 Capacity building of the beneficiaries on the use and maintenance of the machineries 5.1.2 Capacity building of mechanics/fabricators on the repair of the machines and fabrication of spare parts. 5.1.3 Capacity building of both groups on business models and enterprises management.		RVC MU FDA	