

ACTION PLAN TO IMPROVE/ PROMOTE AGRICULTURE MECHANIZATION IN GHANA



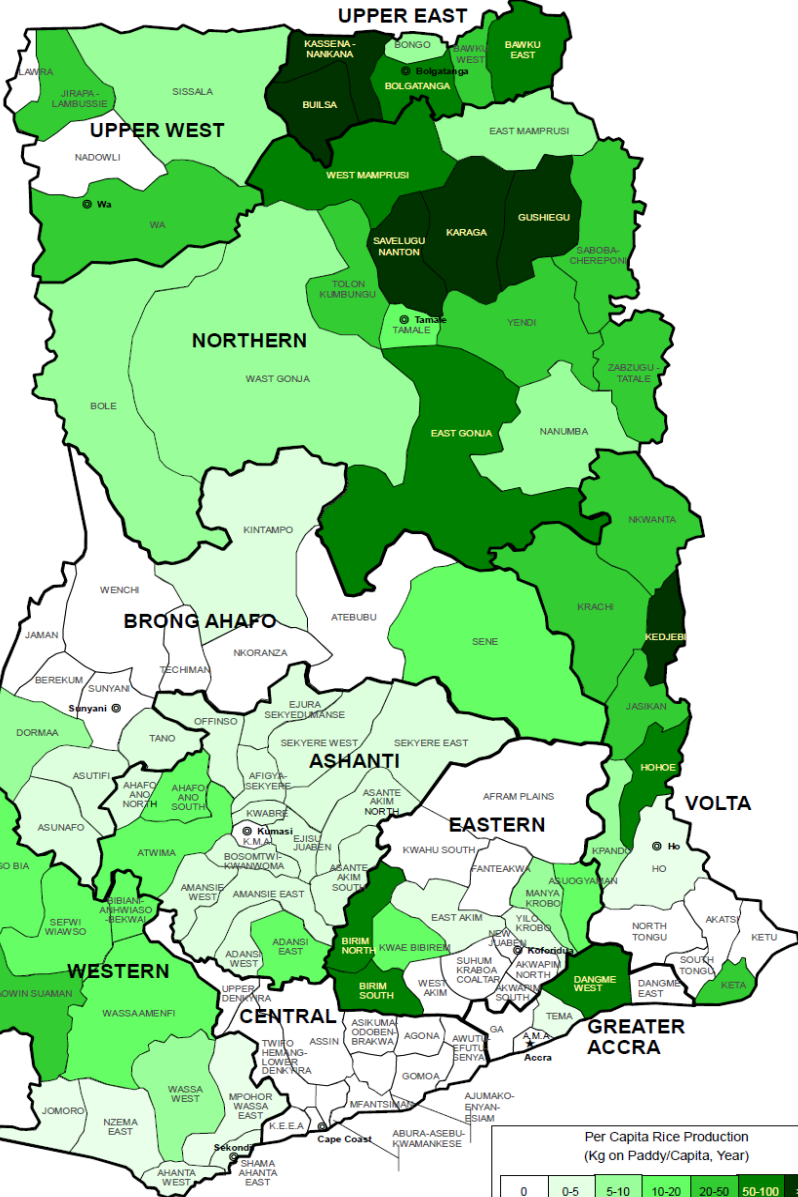
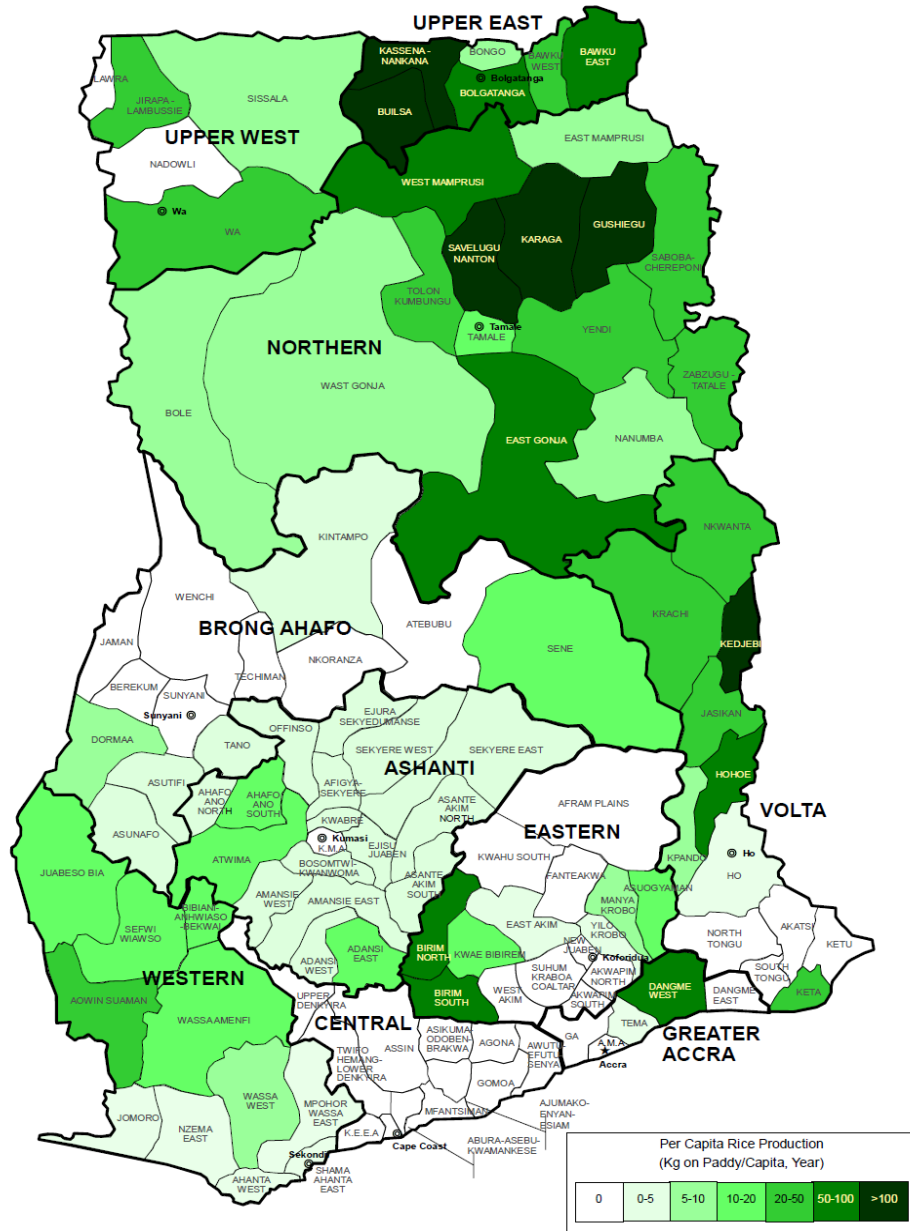
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MINISTRY OF FOOD AND AGRICULTURE
GHANA

**ISSUE IN AGRICULTURE
MECHANIZATION (NO. 1):**

**DIFFICULT ACCESS OF
AGRICULTURAL MECHANIZATION
SERVICES**

CAUSES

- Poor distribution of machinery
- Inexperienced stakeholders
(eg. Operators, mechanics, technicians, fabricators managers/owners etc)
- Absence of spare parts
- Inadequate AMSECs



Per Capita Rice Production (Kg on Paddy/Capita, Year)						
0	0-5	5-10	10-20	20-50	50-100	>100

Objective 1 (Solutions to address the issue): To ensure even distribution of mechanization services

Expected Results	Actions	Timeline/ Deadline (If applicable)	Responsibility	Budget and Sources (if applicable)
Even distribution of mechanization services Note: Short term	Identification and mapping of mechanization service providers	By March, 2018	MoFA, RADs, DADs	USD200,000.00 from Gov't and/or DPs
	Sensitization of mechanization service providers	By December, 2018	MoFA, RADs, DADs	USD 500,000.00 from Gov't and/or DPs
	Planning of mechanization services provision across the country	By March, 2019	MoFA, RADs, DADs, mechanization service providers, farmers	USD 100,000.00 from Gov't and/or DPs
	Motivation of mechanization service providers	Beginning April, 2019	Farmers, mechanization service providers	

Objective 2 (Solutions to address the issue): To build the capacities of operators, mechanics, technicians, fabricators and managers/owners

Expected Results	Actions	Timeline/ Deadline (If applicable)	Responsibility	Budget and Sources (if applicable)
Capacities of operators, mechanics, technicians, fabricators and managers/owners built in operation, maintenance, fabrication and business management respectively Note: Short to medium term	Identification of operators, mechanics, technicians, fabricators and managers/owners	By March, 2018	MoFA, RADs, DADs	USD200,000.00 from Gov't and/or DPs
	Assessment of their training needs	By November, 2018	MoFA, RADs, DADs, Research	USD500,000.00 from Gov't and/or DPs
	Planning of the various trainings	By December, 2018	MoFA, RADs, DADs, Research, Private sector and stakeholders	USD 100,000.00 from Gov't and/or DPs
	Collaborate with private sector to build the capacity of stakeholders	By March, 2019	MoFA, RADs, DADs, Research, Private sector	USD 1,000,000.00 from Gov't and/or DPs

Objective 3 (Solutions to address the issue): To ensure availability and affordability of spare parts

Expected Results	Actions	Timeline/ Deadline (If applicable)	Responsibility	Budget and Sources (if applicable)
Spare parts are available and affordable Note: Medium to long term	Identification of most needed spare parts	By March, 2018	MoFA, RADs, DADs, Research, Private sector, Fabricators	USD 100,000.00 from Gov't and/or DPs
	Fabrication of those that can done in the country	By December, 2022	MoFA, Research, Private Sector, Fabricators	USD 500,000.00 per year from Gov't and/or DPs
	Provision of tax relief, subsidy and/or concessionary loans to importers/dealers and fabricators	By 2022	Government, Financial institutions	USD 1,000,000.00 per year from Gov't and/or DPs



Objective 4 (Solutions to address the issue): To increase the number of Agricultural Mechanization Services Enterprise Centres (AMSECs) with adequate machinery (Both imported and enhanced locally designed and fabricated machinery)

Expected Results	Actions	Timeline/ Deadline (If applicable)	Responsibility	Budget and Sources (if applicable)
The number of AMSECs increased Note: Medium to long term	Assessment of the capacity of existing AMSECs	By December, 2018	MoFA, RADs, DADs	USD 100,000.00 from Gov't and/or DPs
	Sensitization of current and prospective AMSECs operators	By 2022	MoFA, RADs, DADs	USD 200,000.00 from Gov't and/or DPs
	Acquisition of most needed machinery	By 2022	Government, Dealers	USD 1,000,000.00 per year from Gov't and/or DPs
	Provision of tax relief, subsidy and concessionary loans to dealers, fabricators, AMSECs	By 2022	Government, Financial institutions	USD 2,000,000.00 per year from Gov't





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