

DRAFT CSA-MSP M&E REPORTING TOOL

Reporting tool for reporting of CSA activities by MSP members in Kenya

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Name of institution						
Reporting Period (Quarterly, Annual)						
Areas of specialization						
CSA Interventions by the organization						
Kenya Climate Smart Agriculture M&E Framework, Key Result Areas (KRAs) your organization is implementing (need to have a link to the KCSA-M&E Framework KRAs)						
Overall Goal:	Contribution to food and nutrition security and improved livelihoods resilience.					
County(ies) of operation (Drop down menu – Give provision for all?)	Sub counties (Drop down menu – Give provision for all) Link with counties such that only the subcounties of the selected counties will appear	Wards (Drop down menu - Give provision for all) Same as left column	No of beneficiaries (farming households/farmer s) (per ward – disaggregated by gender and age)	Value chain(s) engaged in (Drop down menu – Give provision for all)		For no. of beneficiaries the drop down menu should only display the selected wards and provide for gender

Component 1: Institutional Coordination						
Outcome 1: An inclusive institutional framework for improved CSA coordination and harmonization established						
Objective 1: To develop a sustainable system for achieving a coordinated, coherent and cooperative governance of climate resilience and low carbon growth in the agricultural sector						
Outcome/Output	Outcome/Output indicators	Target	Achieved	Source of data/supporting documents	Means of verification	Remarks
Outcome 1.1: Strengthened institutional coordination of CSA policy and partnerships	Number of CSA stakeholder engagements at national and county level					
Output 1.1.1: Coordination and partnerships between the CSA state and non-state actors at national and county level strengthened	Number of CSA coordination and partnership meetings held at national and county level					

<p>Outcome 1.2: Improved Farmer - Research-Extension linkages in CSA</p>	<p>Number of engagements between farmers, research and extension supported</p>
<p>Output 1.2.1: Farmer-research-Extension linkages in CSA improved</p>	<p>Number of stakeholders reached through Farmer-Research-Extension linkages</p>
	<p>Number of on-farm trials held to show case CSA research work</p>
	<p>Number of meetings by farmers, extension officers and/or researchers on CSA</p>
	<p>No and type of seed bulking sites established</p>

Outcome 1.3: Improved institutional capacity to engage in CSA	Number of institutions with improved capacity to engage in CSA
Output 1.3.1: Enhanced capacities of institutions to engage in CSA	Number of National level and County level institutions provided with financial resources to enable them to engage in CSA
	Number of institutions at national and county levels provided with human resources to enable them to engage in CSA
	Number of institutions at national and county levels provided with infrastructural resources to enable them to engage in CSA

Component 2: Agricultural Productivity and Integration of Value Chain Approach

Outcome 2: CSA mainstreamed to increase productivity, competitiveness and commercialization of agriculture

Objective 2: To mainstream CSA to support the transformation of Kenya's agricultural sector into an innovative, commercially oriented, competitive and modern industry that contributes to poverty reduction and Improved food security in Kenya.

Outcome 2.1: Improved access to and use of CSA technologies and practices

Number of value chain actors with improved access to CSA technologies and practices

No of CSA technologies and practices promoted
(drop down menu on type of technologies)

No of value chain actors adopting/implementing CSA technologies and practices
(state type of technologies and number adopting)

Output 2.1.1. CSA technologies and practices for crops value chains developed and promoted	No. of CSA technologies and practices for crops developed (list by the technologies and practices)
	No. of CSA technologies and practices for crops promoted
	No. of CSA technologies and practices for crops adopted/implemented (list by the technologies and practices)
Output 2.1.2. CSA technologies for livestock value chains developed and promoted	No. of CSA technologies and practices for livestock developed (list by the technologies and practices)
	No. of CSA technologies and practices for livestock promoted (list by the technologies and practices)
	No. of CSA technologies and practices for livestock adopted/implemented (list by the technologies and practices)
	Number of actors (this includes farmers) promoting livestock based CSA technologies, measures and innovations.

Output 2.1.3. CSA technologies for fisheries and aquaculture value chains developed and promoted	No. of CSA technologies and practices for fisheries and aquaculture developed (list by the technologies and practices)
	No. of CSA technologies and practices for fisheries and aquaculture promoted (list by the technologies and practices)
	No. of CSA technologies and practices for fisheries and aquaculture adopted/implemented (list by the technologies and practices)
	Number of actors promoting fisheries and aquaculture based CSA technologies, measures and innovations.
Outcome 2.2: Increased acreage under efficient irrigation systems	% of acreage under efficient irrigation systems increased in year one.
	Percentage increase in productivity from the use of efficient irrigation systems
Output 2.2.1: Efficient and renewable energy powered irrigation systems availed and promoted	Types of efficient renewable energy powered irrigation systems developed (state by the types of the irrigation systems)
	Area of land under Renewable Energy Powered irrigation systems (state by the types of the irrigation systems)
	No. of farmers using renewable energy powered irrigation systems (state by the types of the REP systems)

Output 2.2.2: Efficient water use technologies promoted in existing and new irrigation systems	No. of farmers using efficient irrigation technologies and practices (state by the systems used)
	Acreage of existing irrigation land which have adopted efficient irrigation technology (state by the systems adopted)
Outcome 2.3: Improved markets access for climate smart produce/products	Percentage of value chain actors with improved access to markets for their produce. List the main value chains; Cereals(maize) Pulses(bears, soya), fruits(bananas, mangoes), dairy(cow milk), poultry (chicken)
	Volumes of products traded (list per the value chains)
Output 2.3.1: Grading and standardization systems for CSA commodities	No. of value chain actors using grading and standardization systems (in thousands) -
	No of actors with Global or KGAP certification
	Number of commodity products marketed under a CSA standard. Eg climate smart coffee

Outcome 2.4: Reduced post-harvest losses and improved food safety	Percentage reduction in postharvest losses for different produce (list per main value chains)
Output 2.4.1: CSA technologies and practices for reduction of Post-harvest losses developed and promoted	No. of climate smart post-harvest technologies and practices developed and promoted (crops/livestock)
	Number of agricultural stakeholders trained on climate smart post-harvest management (crops/livestock) – provide dropdown menu for; Farmers, Extension staff, Other stakeholders
	Number of producers adopting post-harvest loss reduction and food safety technologies and practices provide dropdown menu for; Farmers, aggregators, Processors
	Quantity of Strategic food and livestock feed/grazing reserves
	Area under strategic feed/grazing reserves (Ha)
Output 2.4.2: CSA technologies for preserving and storing animal produce promoted	No. of technologies for preserving and storing animal produce promoted (list as per the technologies) e.g. Chillers, etc
	No. of agricultural stakeholders reporting improved access to technologies for preserving and storing animal produce (list as per technologies)
	Number of value chain actors with improved access to food distribution channels

Component 3 : Building resilience and appropriate mitigation actions

Objective 3: To reduce the vulnerability of agriculture systems by cushioning them against the impacts of climate change and reduce GHG emissions.

Outcome 3.1: Improved agricultural Soil health

Acreage of degraded agricultural land rehabilitated

Output 3.1.1: Climate smart integrated soil fertility and water management technologies and practices promoted and adopted

No. of climate smart integrated soil and water management technologies and practices promoted (list per technologies and practices)

No. of climate smart integrated soil and water management technologies and practices adopted (drop down menu for the technologies and practices)

Area of agricultural land under integrated CS soil and water management practices (drop down menu for the technologies and practices)

Number of farmers adopting integrated soil and water management technologies and practices (drop down menu for the technologies and practices)

Outcome 3.3: Improved conservation of water and other natural resources	Number of natural resources within agricultural lands conserved (list type and numbers)
	Number of small and medium water harvesting and storage structures adopted (list type and numbers)
	No of households with on-farm water harvesting and storage structures (list type and numbers)
	Volume of water harvested and stored for agricultural use (million cubic meters)
	Size (ha) of land under agroforestry
	Size (ha) of rangelands under sustainable rangeland management
Output 3.3.1: CS aquaculture and capture fisheries production promoted	Quantity of fish captured and landed (metric Tons) (using CS fishing practices)
	Number of BMUs practicing CSA TIMPs
	Number of fingerlings restocked in the aquaculture and capture fisheries
	No. of climate smart managed fish breeding sites

<p>Outcome 3.4: Improved access to climate risk related agricultural insurance and other safety nets</p>	<p>Percentage of people with access to agricultural insurance and other safety nets</p>
<p>Output 3.4.1: Climate risk agricultural insurance and other safety nets promoted, accessed and used.</p>	<p>Number of index –based insurance products</p>
	<p>Number of value chain actors using index-based insurance services</p>
	<p>No. of actors providing innovative index-based insurance</p>
	<p>Amount of insurance investments going to Crop, Aquaculture (include cage culture) and livestock</p>
	<p>Number and Types of agricultural safety nets services available</p>
	<p>Number of vulnerable households accessing different safety nets services</p>

Component 4: Communication systems on CSA extension and agro-weather issues

Objective 4: To strengthen communication systems on CSA extension and agro-weather issues

Outcome 4.1: Enhanced CSA knowledge generation and dissemination

% of agricultural stakeholders with improved access to information on CSA

Output 4.1.1: CSA information on technologies, innovations and management practices communicated

Presence of a functional CSA communication strategy

Number of CSA TIMPs information dissemination channels developed and used

Number of training sessions held on CSA

<p>Output 4.1.2: CSA good practices documented and disseminated</p>	<p>Number of good CSA practices documented and disseminated</p>
<p>Outcome 4.2: Improved access to climate information and agro-weather services</p>	<p>No of farmers accessing climate information (including agro-weather services)</p>
	<p>Number of private sector actors providing climate information and agro-weather services</p>
<p>Output 4.2.1: Climate information and agro-weather services delivery enhanced</p>	<p>Number of communication channels for climate information delivery</p>
	<p>Number of communication channels for agro-weather services developed</p>
	<p>No. of appropriate climate information and agro-weather services and products availed/accessed</p>
	<p>Number of stakeholders accessing climate information services including agro weather advisories</p>
<p>Output 4.2.2: Early warning systems and contingency plans for climate change response strengthened</p>	<p>No of counties with early warning systems and contingency plans</p>
	<p>No of actors using early warning systems and contingency plans</p>

WAY FORWARD

- Share the draft M&E reporting tool with the MSP members
- Receive and integrate input from SH on the M&R reporting tool
- Hold a Validation workshop
- Design the CSA M&E tool (to either web-based or excel)
- Piloting/Pretesting of the tool
- Capacity building of stakeholders on its use
- Launching the tool

THANK YOU

COMMENTS AND INPUT WELCOME