



Climate Smart Agriculture Knowledge Product Series

As part of its continued objective of harmonising the implementation of agricultural research and development in the SADC region, the **Centre for Coordination of Agricultural Research and Development in Southern Africa (CCARDESA)** is pleased to be launching a series of **24 Knowledge Products (KP)**, aimed at assisting policy makers and extension services navigate and implement different climate smart agricultural (CSA) technologies and practices in the southern Africa region.

These KPs make the case for applying climate smart practices in agricultural systems to assist farmers in mitigating and adapting to current and future climate impacts. Each KP will be provided in **English, French and Portuguese**, and consider the application of CSA practices across CCARDESA’s four key agricultural value chains: **Maize, Sorghum, Rice, and Livestock**.

The release of these KPs will be made available through the CCARDESA Information, Communication and Knowledge Management (ICKM) System.

For more information please visit the following ICKM components:

Website: www.ccardesa.org

Facebook: www.facebook.com/ccardesa/

DGroups: <http://www.ccardesa.org/dgroups>


KP01
Knowledge Product 01



POLICY BRIEF:
Best Bet CSA Practices/
Technologies and How to Support
Climate Smart Decision Making

CLIMATE SMART AGRICULTURE
KNOWLEDGE PRODUCTS FOR EXTENSION WORKERS
Customised Information Tool for Agricultural Professionals

Audience: Directors of Research, Directors of Extension, Heads of NARS and National Level Extension Sta.#





KP06
Produit de la connaissance 06



OUTIL DE DÉCISION:
Climat Smart modification
des sols options pour le maïs
et le sorgho

AGRICULTURE INTELLIGENTE CLIMATIQUE
PRODUITS DE CONNAISSANCE POUR LES TRAVAILLEURS DE VULGARISATION
Outils d'information personnalisés pour les professionnels de l'agriculture

Audience: personnel de vulgarisation au niveau local (gouvernement, ONG/Société civile, secteur privé)





KP10
Produto do conhecimento 10



FERRAMENTA DE DECISÃO:
Opções de gerenciamento
de água inteligente para o
milho e sorgo

CLIMA INTELIGENTE AGRICULTURA
CONHECIMENTO PRODUTOS PARA TRABALHADORES DE EXTENSÃO
Ferramentas de informação personalizadas para profissionais agrícolas

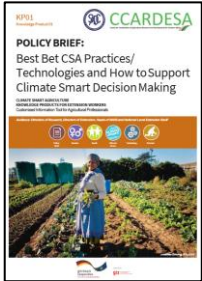




Audience: Local Level Extension Sta.#(Government, NGO/CNF Society, Private, Sector)




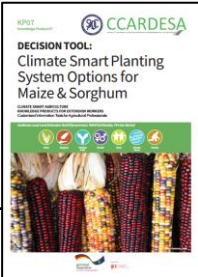


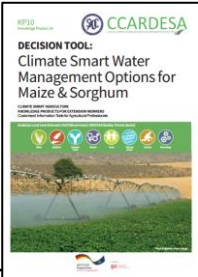


CCARDESA Knowledge Product Topics

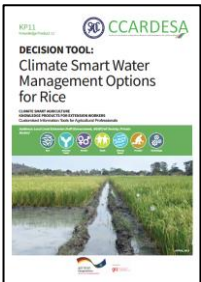
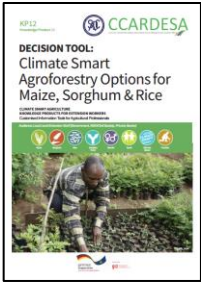
The following is a list of full series of CCARDESA Knowledge Products that address Climate Smart Agricultural (CSA) Practices and options to help decision makers and extension support staff incorporate these technologies into their agricultural interventions.

No.	Title and Links	
1.	<p>Best Bet Climate Smart Agriculture Practices/ Technologies and How to Support Climate Smart Decision-Making</p> <p>EN - https://www.ccardesa.org/knowledge-products/best-bet-csa-practices-technologies-and-how-support-climate-smart-decision-making</p> <p>FR - https://www.ccardesa.org/knowledge-products/pratiquetechnologies-de-l%E2%80%99aic-choix-le-plus-s%C3%BBr-et-comment-appuyer-la-prise-de</p> <p>PT - https://www.ccardesa.org/knowledge-products/melhores-pr%C3%A1ticas-tecnologias-de-aci-e-como-apoiar-tomada-de-decis%C3%B5es</p>	 
2.	<p>Best Bet Climate Smart Agriculture Options for Maize in SADC</p> <p>EN - https://www.ccardesa.org/knowledge-products/climate-smart-agriculture-options-maize-sadc</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-d%E2%80%99agriculture-intelligente-face-au-climat-choix-le-plus-s%C3%BBr-pour-le-ma%C3%AFs</p> <p>PT - https://www.ccardesa.org/knowledge-products/melhores-op%C3%A7%C3%B5es-da-agricultura-climaticamente-inteligente-para-produ%C3%A7%C3%A3o-de-milho</p>	 
3.	<p>Best Bet Climate Smart Agriculture Options for Sorghum in SADC</p> <p>EN – https://www.ccardesa.org/knowledge-products/climate-smart-agriculture-options-sorghum-sadc</p> <p>FR – https://www.ccardesa.org/knowledge-products/les-options-agricoles-adapt%C3%A9es-au-climat-les-plus-prometteuses-pour-le-sorgho</p> <p>PT – https://www.ccardesa.org/knowledge-products/melhores-op%C3%A7%C3%B5es-da-agricultura-climaticamente-inteligente-para-produ%C3%A7%C3%A3o-de-</p>	

CCARDESA Knowledge Product Topics



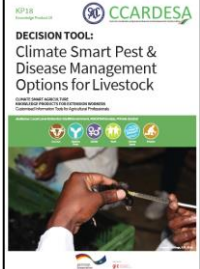
No.	Title and Links	
6.	<p>Climate Smart Soil Amendment Options for Maize & Sorghum EN - http://www.ccardesa.org/knowledge-products/climate-smart-soil-amendment-options-maize-sorghum FR - https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-d%E2%80%99amendement-des-pols-pour-le-ma%C3%AFs-et-le PT - https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-corretivos-de-solo-para-o-milho-e-sorgo</p>	 
7.	<p>Climate Smart Planting Systems for Maize and Sorghum EN - http://www.ccardesa.org/knowledge-products/climate-smart-planting-systems-maize-and-sorghumclimate-smart-agriculture FR - https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-syst%C3%A8me-de-plantation-pour-le-ma%C3%AFs-et-le PT - https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-para-sistemas-de-planta%C3%A7%C3%A3o-de-milho-e-sorgo</p>	 
8.	<p>Climate Smart Land Preparation Options EN – http://www.ccardesa.org/knowledge-products/climate-smart-land-preparation-optionsclimate-smart-agriculture-knowledge FR – https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-pr%C3%A9paration-des-sols PT – https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-para-prepara%C3%A7%C3%A3o-da-terra</p>	
9.	<p>Climate Smart Seed Selection for Maize, Sorghum and Rice EN – http://www.ccardesa.org/knowledge-products/climate-smart-seed-selection-maize-sorghum-and-riceclimate-smart-agriculture FR – https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-s%C3%A9lection-des-semences-pour-le-sorgho-le PT – https://www.ccardesa.org/knowledge-products/escolha-climaticamente-inteligente-de-sementes-para-sorgo-milho-e-arroz</p>	

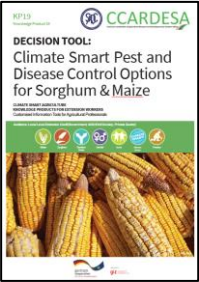
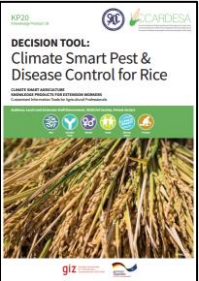
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No.	Title and Links	
11.	<p>Climate Smart Water Management Options for Rice</p> <p>EN - http://www.ccardesa.org/knowledge-products/climate-smart-water-management-options-rice-climate-smart-agriculture-knowledge</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-gestion-de-l%E2%80%99eau-pour-le-riz</p> <p>PT - https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-gest%C3%A3o-de-%C3%A1gua-para-produ%C3%A7%C3%A3o-de-arroz</p>	
12.	<p>Climate Smart Agroforestry Options for Maize, Sorghum & Rice</p> <p>EN - http://www.ccardesa.org/knowledge-products/climate-smart-agroforestry-options-maize-sorghum-rice-climate-smart-agriculture-0</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-d%E2%80%99agroforesterie-pour-le-ma%C3%AFs-le-sorgho-et</p> <p>PT - https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-pr%C3%A1ticas-agroflorestais-para-o-milho-0</p>	

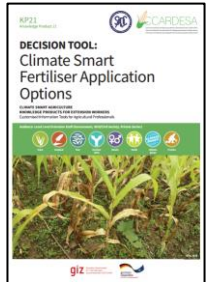
	<p>Climate Smart Post Harvest Management Options for Maize, Sorghum and Rice</p> <p>http://www.ccardesa.org/knowledge-products/climate-smart-post-harvest-management-options-maize-sorghum-and-rice-climate-0</p> <p>https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climatde-gestion-apr%C3%A8s-r%C3%A9colte-pour-le-ma%C3%AFs-le</p> <p>https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-gest%C3%A3o-p%C3%B3s-colheita-para-o-milho-sorgo-e</p>	
14.	<p>Climate Smart Diet Management Options for Livestock in the SADC Region</p> <p>EN – http://www.ccardesa.org/knowledge-products/climate-smart-diet-management-options-livestock-sadc-region-climate-smart</p> <p>FR- https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-gestion-des-r%C3%A9gimes-alimentaires-pour-le</p> <p>PT – https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-maneio-alimentar-para-gado-na-regi%C3%A3o-da</p>	
15.	<p>Climate Smart Pasture and Rangeland Management Options for Livestock in the SADC Region</p> <p>EN – http://www.ccardesa.org/knowledge-products/kp-15-climate-smart-pasture-and-rangeland-management-options-livestock-sadc</p> <p>FR- https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-gestion-des-terres-de-p%C3%A2turage-et</p> <p>PT – https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-gest%C3%A3o-de-pastos-e-pastagens-para-o-gado-na</p>	

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No.	Title and Links	
16.	<p>Climate Smart Manure Management</p> <p>EN - http://www.ccardesa.org/knowledge-products/kp-16-decision-tool-climate-smart-manure-management-options-livestock</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-intelligentes-face-au-climat-de-gestion-du-fumier-pour-une-fertilite-A9-des</p> <p>PT - https://www.ccardesa.org/knowledge-products/op-A7-B5es-climaticamente-inteligentes-de-gest-A3o-de-estru-me-para-fertilidade</p>	
17.	<p>Climate Smart Genetic Improvement Options for Livestock</p> <p>EN - http://www.ccardesa.org/knowledge-products/kp17-decision-tool-climate-smart-genetic-improvement-options-livestock</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-adapt-A9es-au-climat-dam-A9lioration-g-A9n-A9tique-du-b-A9tail</p> <p>PT - https://www.ccardesa.org/knowledge-products/op-A7-B5es-climaticamente-inteligentes-de-melhoramento-gen-A9tico-para-o-gado</p>	
18.	<p>Climate Smart Pest and Disease Management Options for Livestock</p> <p>EN – http://www.ccardesa.org/knowledge-products/kp-18-decision-tool-climate-smart-pest-disease-management-option-livestock</p> <p>FR – https://www.ccardesa.org/knowledge-products/options-adapt-A9es-au-climat-gestion-des-parasites-et-maladies-du-b-A9tail-0</p> <p>PT – https://www.ccardesa.org/knowledge-products/op-A7-B5es-climaticamente-inteligentes-de-controlo-de-pragas-e-do-en-A7as-animais</p>	

<p>19.</p>	<p>Climate Smart Pest and Disease Control Options for Sorghum and Maize</p> <p>EN – https://www.ccardesa.org/knowledge-products/climate-smart-pest-and-disease-control-options-sorghum-maize</p> <p>FR– https://www.ccardesa.org/knowledge-products/options-de-lutte-contre-les-parasites-et-les-maladies-du-sorgho-et-du-ma%C3%AFs</p> <p>PT – https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-de-controlo-climaticamente-inteligente-de-pragas-e-doen%C3%A7as-em-sorgo-e</p>	
<p>20.</p>	<p>Climate Smart Pest and Disease Control Options for Rice</p> <p>EN – https://www.ccardesa.org/knowledge-products/climate-smart-pest-disease-control-rice</p> <p>FR – https://www.ccardesa.org/knowledge-products/lutte-contre-les-parasites-et-les-maladies-du-riz</p> <p>PT – https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-controlo-de-pragas-e-doen%C3%A7as-de-arroz</p>	

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No.	Title and Links	
21.	<p>Climate Smart Fertiliser Application Options</p> <p>EN - - https://www.ccardesa.org/knowledge-products/climate-smart-fertiliser-application-options</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-adapt%C3%A9es-au-climat-dapplication-dengrais</p> <p>PT - https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-climaticamente-inteligentes-de-aplica%C3%A7%C3%A3o-de-fertilizantes</p>	
22.	<p>Options Paper for Improving Adoption of Climate Smart Agriculture</p> <p>EN -- https://www.ccardesa.org/knowledge-products/options-improving-adoption-climate-smart-agriculture</p> <p>FR - https://www.ccardesa.org/knowledge-products/options-pour-am%C3%A9liorer-ladoption-dune-agriculture-adapt%C3%A9e-au-climat</p> <p>PT - https://www.ccardesa.org/knowledge-products/op%C3%A7%C3%B5es-para-melhorar-adop%C3%A7%C3%A3o-da-agricultura-climaticamente-inteligente</p>	
23.	<p>Digital Agriculture Fact Sheet</p> <p>EN -- https://www.ccardesa.org/knowledge-products/digital-agriculture</p> <p>FR -- https://www.ccardesa.org/knowledge-products/lagriculture-num%C3%A9rique</p> <p>PT -- https://www.ccardesa.org/knowledge-products/agricultura-digital</p>	
24.	<p>Index-based insurance: how does it work and is it climate smart?</p> <p>EN https://www.ccardesa.org/knowledge-products/index-based-insurance-how-does-it-work-and-it-climate-smart</p> <p>FR -- https://www.ccardesa.org/knowledge-products/assurance-indicielle-comment-fonctionne-t-elle-et-est-ce-respectueux-du-climat</p> <p>PT -- https://www.ccardesa.org/knowledge-products/seguro-...</p>	