

Mainstreaming climate change into Aid for Trade agriculture projects

Alexander Kasterine Senior Advisor (Agriculture, Climate Change and Biodiversity),

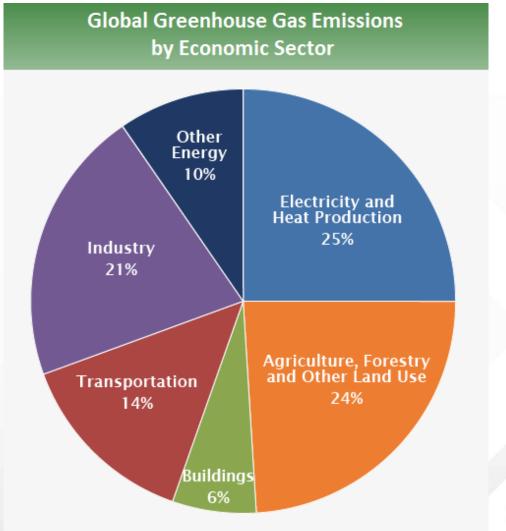
Trade for Sustainable Development International Trade Centre





Agriculture's contribution to climate

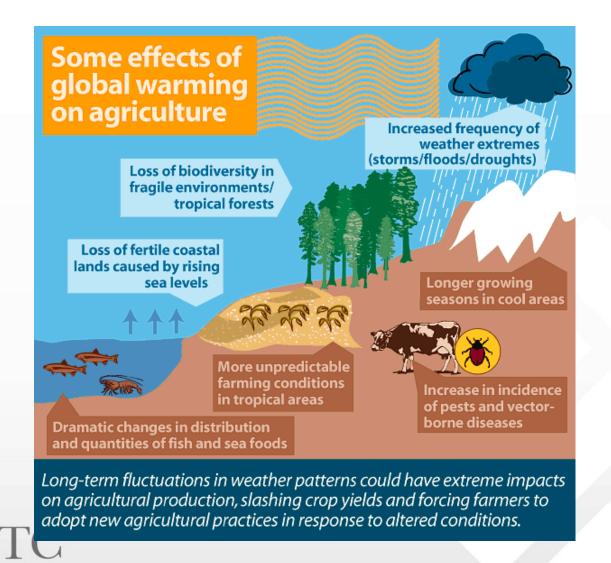
change





EXPORT IMPACT FOR GOOD

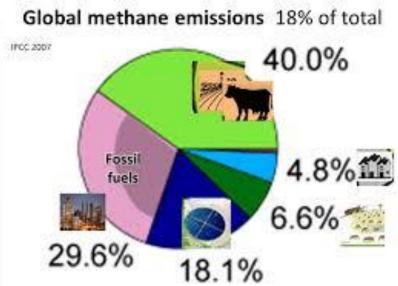
Agriculture is a victim of climate change





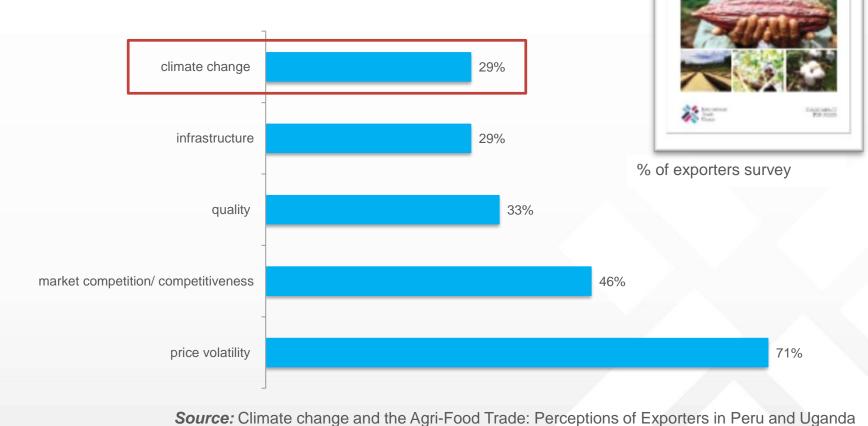
Need to build resilience (adapt and mitigate)







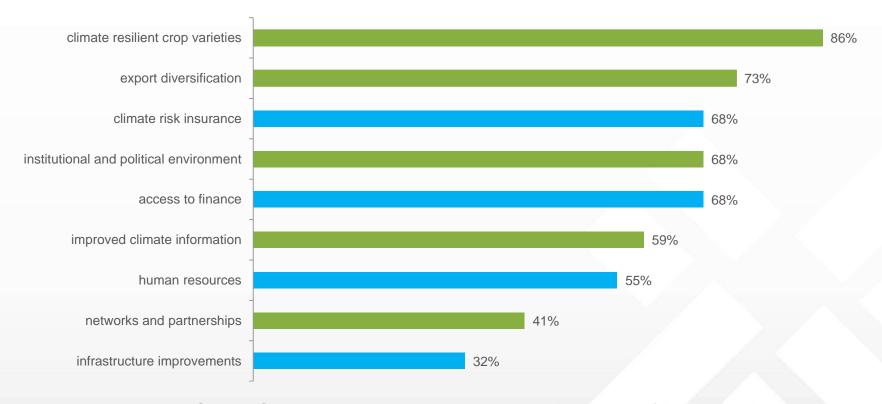
How exporters view climate change





EXPORT IMPACT FOR GOOD

Exporter needs for building climate resilience







Environment mainstreaming - Identify opportunities and risks













Framework for mainstreaming climate resilience in ITC projects

Client 👬	Needs 📜	Offer	Value 🚻	
MSMEs Cooperatives Farm associations TISIs	Access to technology & finance Access to markets Reduce climate risks Enabling environment	Climate risk assessment & mitigation Linkage to finance, PPPs, networks, markets Advisory services on standards, quality, marketing Sustainability Map	Neutrality International market perspective Convening power (PPPs) Specific	
Policymakers	Support for SDG & Paris Agreement implementation	National export strategy Trade toolbox analysis	targeting Capacity building	

Increasing climate resilience in Kenya tea sector





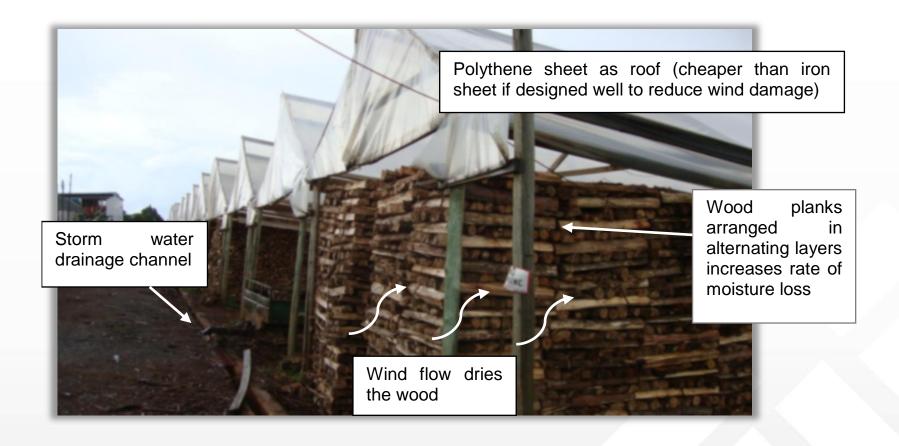






Objective	Barrier	Intervention	Outcome	
Support the tea sector to improve	Lack of knowledge and skills	Publish a training manual: "Mitigating Climate Change in the Tea Sector" Awareness raising workshops	Reduce energy inefficiency and firewood	Direct beneficiaries 5 tea factories • Makomboki Tea Factory
energy efficiency	Lack of awareness Limited data (e.g.	Training on climate change impact sensitization, adaptation and mitigation	Spread of the energy auditing system	Factory Ngere Tea Factory Kapkoros Tea Factory Sanganye Tea Factory Momul Tea Factory
Increase the capacity of farmers and factories to adapt to and mitigate climate change	Limited government policy for climate	Conduct an energy audit	Legalization of energy audits by Kenyan government	65,000 smallholder farmers, of which 30% are women
	adaptation and mitigation in the tea sector	Technical assistance (e.g. introduce fuel briquettes made from agricultural and biomass waste)	Reduction of energy costs, leading to high profits	beneficiaries

Reduce emissions





Increase adaptative capacity



Public Goods

MITIGATING CLIMATE CHANGE IN THE TEA SECTOR

ITC TRADE BENCT FOR GOOD 1964-2014

TECHNICAL PAPER
COTTON AND CLIMATE
CHANGE

IMPACTS AND OPTIONS TO MITIGATE AND ADAPT





FOR GOOD

TECHNICAL. PAPER

PRODUCT CARBON FOOTPRINTING STANDARDS IN THE AGRI-FOOD SECTOR





ESDYCRIT IMENICE FOR GOOD TECHNICAL

CLIMATE CHANGE AND THE COFFEE INDUSTRY

REVISED EDITION





EPORT MENO

CLIMATE CHANGE AND THE AGRI-FOOD TRADE

PERCEPTIONS OF EXPORTERS IN PERU AND UGANDA



TRADE IN ENVIRONMENTAL GOODS AND SERVICES:

OPPORTUNITIES AND CHALLENGES





MPACT GOOD

Thank you very much!

For further questions please do not hesitate to contact:

Alex Kasterine Senior Advisor, Trade for Sustainable Development Programme International Trade Centre

kasterine@intracen.org

@alexkasterine



