

NAP-Ag

Integrating agriculture in National Adaptation Plans

Safeguarding livelihoods and promoting resilience through National Adaptation Plans (NAPs)

Sub-session II: Prioritizing Adaptation Options

Scaling Up In Specific Priority Areas:
Kenya Experience

NAP Expo 11 July 2016 Bonn, Germany

LUCY NG'ANG'A

State Department of Agriculture – Climate Change Unit - Kenya



Food and Agriculture
Organization of the
United Nations



50
YEARS

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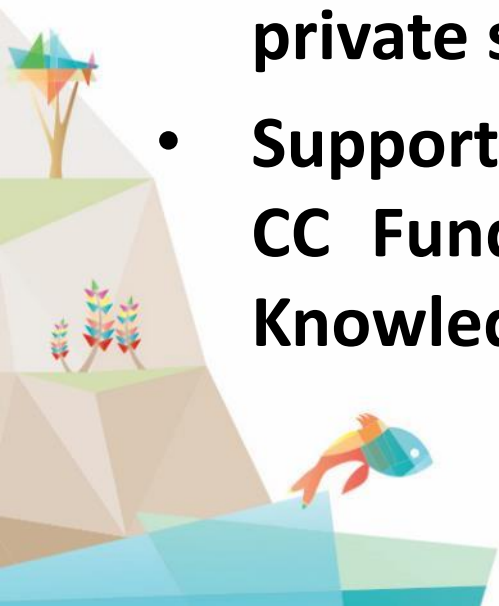
PRESENTATION OUTLINE

- **INTRODUCTION**
- **NAP DEVELOPMENT PROCESS**
- **SCALING UP IN SPECIFIC PRIORITY AREAS**
- **KENYA NAP PROGRAM**
- **ONGOING ADAPTATION STRATEGIES**



INTRODUCTION

- **The NAP (2015-2030) is Kenya's first plan on adaptation**
- **The adaptation TWG formed during the NCCAP (2013-2017) process continued with NAP development**
- **With Inclusions of civil society, academia and private sector**
- **Support from DFID through Finance Innovation CC Fund (FICCF) and Climate & Development Knowledge Network (CDNK)**



NAP Development Process

- **It sort to operationalise the NCCAP (2013-2017)**
 - Heavily borrowed from its adaptation chapter
- **Kenya's adaptation priority actions are based on the vulnerabilities described in the NAP 2015**
- **Undertook stakeholder consultations and validation process**
- **Priority actions were picked based on NCCAP, ATAR proposed long list of priority actions and sector emerging issues**
- **Aim was to enhance resilience of the agricultural sector value chains**
- **And complement or upscale ongoing activities while embracing new initiatives and innovations**

Scaling up in specific priority areas

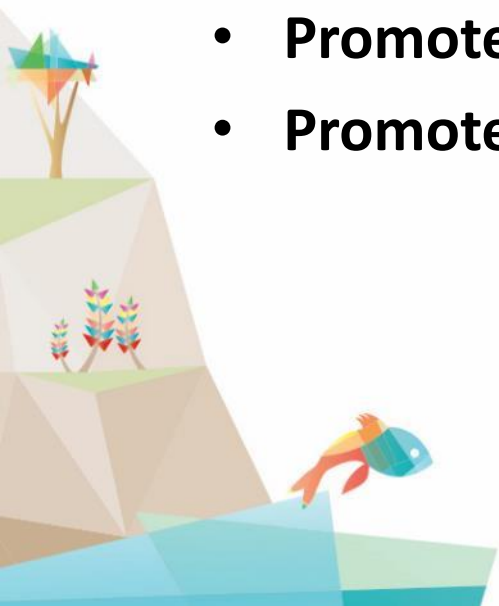
Criteria used to develop short list

- Urgency and ease of implementation in short-term
- Compatibility with the NCCAP adaptation actions
- Compatibility with the Medium Term Plan actions
- Low-regrets option if implemented
- These priorities were further refined by the adaptation TWG of NCCAP process
- The NAP process identified priority areas across the sector



Priority Adaptation areas – Crops

- **Increase awareness on CC impacts on the agric sector & capacity building**
- **Conduct climate risk and vulnerability assessments of the agriculture sector – County based**
- **Coordinate and mainstream climate change adaptation**
- **Promote uptake of CC related info in agric**
- **Develop and upscale specific adaptations actions**
- **Promote indigenous knowledge on crops**
- **Promote and implement CSA practices**



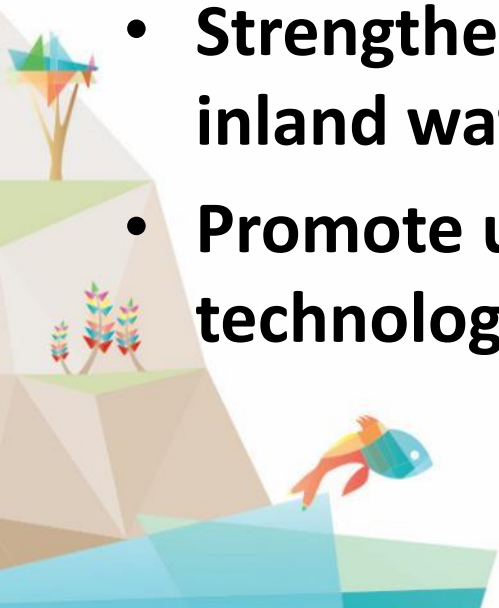
Priority Adaptation areas – Livestock

- Increase awareness on CC impacts on the livestock sub- sector
- Strengthen LUM systems including rangelands, fodder banks and strategic reserves
- Capacity bldg on livestock insurance, early warning systems, Mgt systems and breeding
- Develop new feeds formulations
- Promote livelihood diversification
- Restore degraded areas
- Promote CSA



Priority Adaptation areas – Fisheries

- Undertake risk and vulnerability assessment in fisheries value chain
- Enhance the capacity of the Fisheries sub-sector on CC impacts
- Develop and implement a pilot on climate resilient fish spp.
- Strengthen monitoring capacity on exploitation of inland waters and Exclusive Economic Zones (EEZ)
- Promote up-scaling of climate resilience strategies/ technologies



NAP-Ag Kenya Project

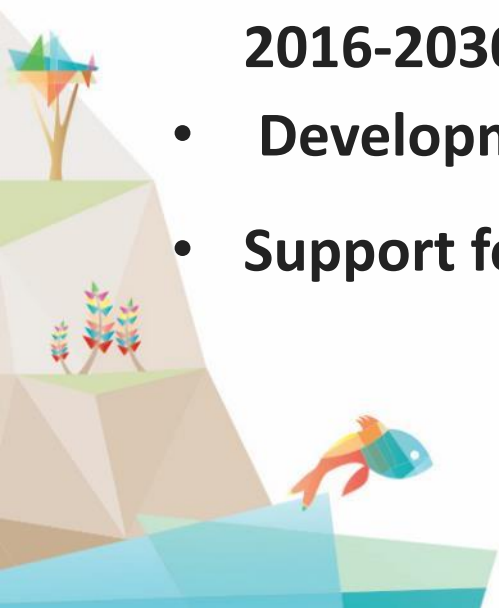
The *Integrating Agriculture in National Adaptation Plans* (NAP-Ag) program by FAO/UNDP will lay the foundation for the integration of Agriculture in to NAP by:

- **Strengthening technical and institutional capacity on National Adaptation Plans.**
- **Developing integrated roadmaps for National Adaptation Plans.**
- **Improving evidence-based results for National Adaptation Plan and**
- **Promoting advocacy and knowledge-sharing on National Adaptation Plans.**



The NAP-Ag project Kenya Progress

- **Has commenced support on study to assess the agric-sector related barriers to NAP implementation.**
- **Capacity Needs assessment for climate change adaptation planning in 5 key ministries**
- **The project will support the finalisation of Kenya Climate Smart Agric Framework Programme (KCSAFP 2016-2030)**
- **Development of an M&E plan for the KCSAFP**
- **Support for participation at NAP Expo in Bonn**



Ongoing Adaptation Strategies...

Water harvesting, storage and utilization



Use of Soil and Water conservation structures



Vegetative filter strips

fao.org/in-action/naps | adaptation-undp.org/naps-agriculture | international-climate-initiative.com



Conservation Agriculture

Soil cover using cover crops



THANK YOU

