

Linking global to regional action – the case of the Nairobi Work Programme and WACDEP

Presented by the Global Water Partnership to
the CCDA-II

Ethiopia, Addis Ababa

20 October 2012

United Nations Framework Convention on Climate Change

THE NAIROBI WORK PROGRAMME
ON IMPACTS, VULNERABILITY AND ADAPTATION TO CLIMATE CHANGE

ACTION ON THE GROUND

A synthesis of activities in the areas of education,
training and awareness raising for adaptation

INTRODUCTION

The Nairobi work programme (NWP) is undertaken under SBSTA and is implemented by Parties, intergovernmental and non-governmental organizations, the private sector, communities and other stakeholders

The Nairobi Work Programme

Its objective is to assist all Parties, in particular developing countries, including the least developed countries and small island developing States to:

- **improve their understanding and assessment** of impacts, vulnerability and adaptation to climate change; and
- **make informed decisions on practical adaptation actions and measures** to respond to climate change on a sound scientific, technical and socio-economic basis, taking into account current and future climate change and variability.

The Nairobi Work Programme

- The NWP covers two thematic areas: **'Impacts and vulnerability'** and **'Adaptation planning, measures and actions'**, each with several action-orientated sub-themes
- The NWP has 9 work areas:
 - **Methods and tools**
 - **Data and observations**
 - **Climate modelling, scenarios and downscaling**
 - **Climate related risks and extreme events**
 - **Socio-economic information**
 - **Adaptation planning and practices**
 - **Research**
 - **Technologies for adaptation**
 - **Economic diversification**

Water in the Nairobi Work Programme

Nairobi Work Programme	
Partners	261
Partners working in Africa	57
Partners in Africa working on Water Resources	31
Action Pledges	173
Action Pledges related to Water Resources	60
Experts registered working on WR (all entries)	28
Experts working on WR in Africa	12

NWP Partners Work on Freshwater Resources

United Nations Framework Convention on Climate Change

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CLIMATE CHANGE AND FRESHWATER RESOURCES

A synthesis of adaptation actions undertaken by
Nairobi work programme partner organizations

UNFCCC

UNFCCC supported by GWP and 21 NWP partners developed a publication that highlights the results obtained and lessons learned on freshwater issues under 4 thematic areas:

- **Actions to improve the ability to understand impacts vulnerability and adaptation in the water sector**
- **Actions taken to enhance informed decisions on adaptation planning, measures and actions**
- **Actions to facilitate communication, dialogue and cooperation among different stakeholders and enhance adaptive capacity through technical and institutional capacity building and;**
- **Practical adaptation actions and measures on the ground**

WACDEP - AMCOW/GWP Action Pledge to the Nairobi Work Programme



In November 2010 at the 3rd Africa Water Week in Addis Ababa:

- **AMCOW EXCO issued a decision for GWP and partners to operationalise the Water, Climate and Development Programme (WACDEP)**
- **WACDEP implements commitments in the 2008 Sharm el Sheik Declaration by the AU Heads of State**
- **And is central to the delivery of climate related objectives in the AMCOW Triennial WorkPlan**
- **GWP as a NWP Focal Point provides the link and reports on the Action Pledge**

Goal and objective of WACDEP

The goal of WACDEP:

is to promote **water** as a key part of sustainable regional and national **development** and contribute to **climate change adaptation** for economic growth and human security.

The Objective:

To support **integration of water security and climate resilience in development planning and decision making processes**

This means...linking the water, climate and economic development agendas and strengthening coordination frameworks

**Climate community
(UNFCCC COP people)**

Development community

Water community



.....Working across silos, bridging divides.....

WACDEP Deliverables

1. No/low Regret investments in Regional and National development

With the following sub-components:

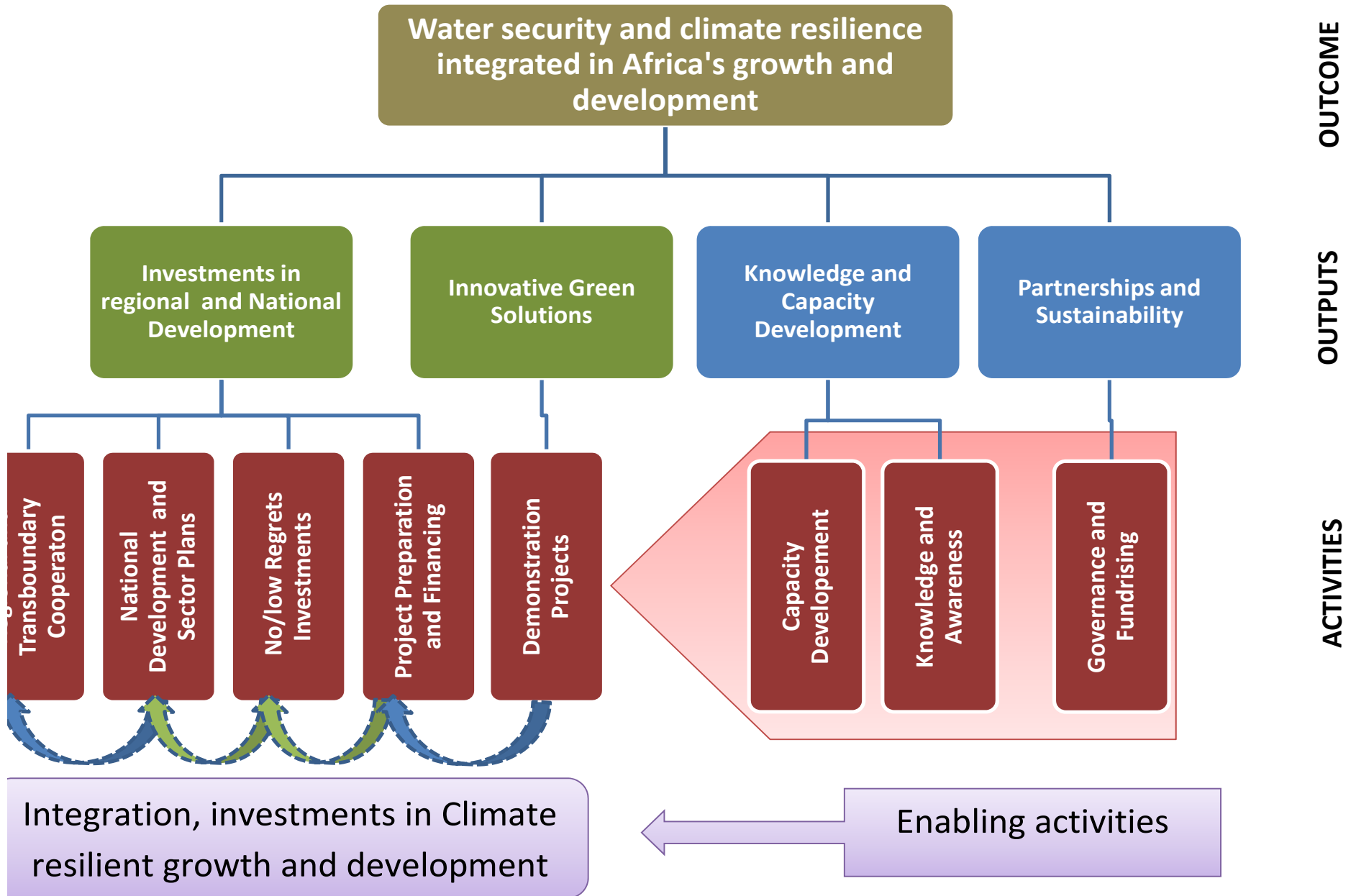
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|---|--|
| • <i>Regional and Transboundary Cooperation</i> | |
| • <i>National development and sector plans</i> | |
| • <i>No/low regrets investments</i> | |
| • <i>Project preparation and financing</i> | |

2. Demonstration local projects: *focusing on innovative solutions and water-food-energy nexus*

3. **Capacity Development and Knowledge Awareness - for water security and climate resilience**

4. **Partnerships & sustainability**

WATER CLIMATE DEVELOPMENT PROGRAMME -AFRICA



Work on Water in the NWP - Technical Paper on Water and Climate Change impacts and adaptation strategies

- At the 34th session, the SBSTA requested the secretariat to prepare, before its 35th session, a technical paper on water and climate change impacts and adaptation strategies under the NWP
- A Technical Paper was developed showing the links between climate change and freshwater resources and provided for consideration at the 35th session of the SBSTA

Decision 6/CP.17 – Technical Workshop on Water and Climate Change

- Decision 6/CP.17 calls for the secretariat and partners to organise a meeting – to discuss the impacts of climate change on water resources and integrated water resource management under the NWP
- GWP in March 2012 organised an expert round table to generate insights in planning for the technical workshop
- Technical Workshop was organised by in Mexico in collaboration with the National Water Commission

Technical Workshop on Water and Climate change – Mexico 2012

The objectives of the workshop were to:

(a) Assist all Parties, in particular developing countries, including the least developed countries and small island developing States, to improve and develop a shared understanding of:

- i. Vulnerability and the impacts of climate change on freshwater resources and water-related sectors;
- ii. Practical adaptation planning and practices that reduce the vulnerability of freshwater resources and water-related sectors;
- iii. Data, information and research needs, and opportunities, including on knowledge-sharing and management, and collaboration among stakeholders at all levels for integrated water resource management and building resilience to climate change;

(b) Provide recommendations for future work on water and climate change in the context of the Nairobi work programme.

Issues for follow-up in the NWP on water and climate change from the Technical Workshop

- Water was proposed as a **thematic work area** with regard to potential future work areas of the NWP
- NWP – as an **information and knowledge broker** match supply and demands
- NWP be a “**platform of platforms**” to exchange information on water and climate change
- NWP to facilitate **stakeholder engagement** – especially interface between science and policy
- NWP undertake economic analyses – in order to **raise capacity and build awareness costs and benefits of adaptation options**
- NWP to **foster international cooperation** for both financial and technical resources
- NWP to provide relevant **scientific and technical advice** to relevant processes under the Convention such as NAPs
- **Monitoring and evaluation**, in particular identifying and disseminating relevant strategies and methodologies

Resource material

- WACDEP Website : www.gwp.org/wacdep or www.amcow-online.org
- UNFCCC publication on Climate Change and Freshwater Resources
http://unfccc.int/resource/docs/publications/11_nwp_clim_freshwater_en.pdf