



**AN INITIATIVE  
FOR THE  
ADAPTATION  
OF AFRICAN  
AGRICULTURE**



# An initiative to combat climate change and food insecurity...

# ... and contribute in part to meeting the development challenges of African Agriculture

The initiative for the Adaptation of African Agriculture to climate change promotes and fosters the implementation of specific projects to improve soil management, agricultural water control, and climate risk management.

It aims for its projects to be awarded a substantial share of the climate funds, which developed countries have committed to provide to developing countries within the framework of the COP21 negotiations.

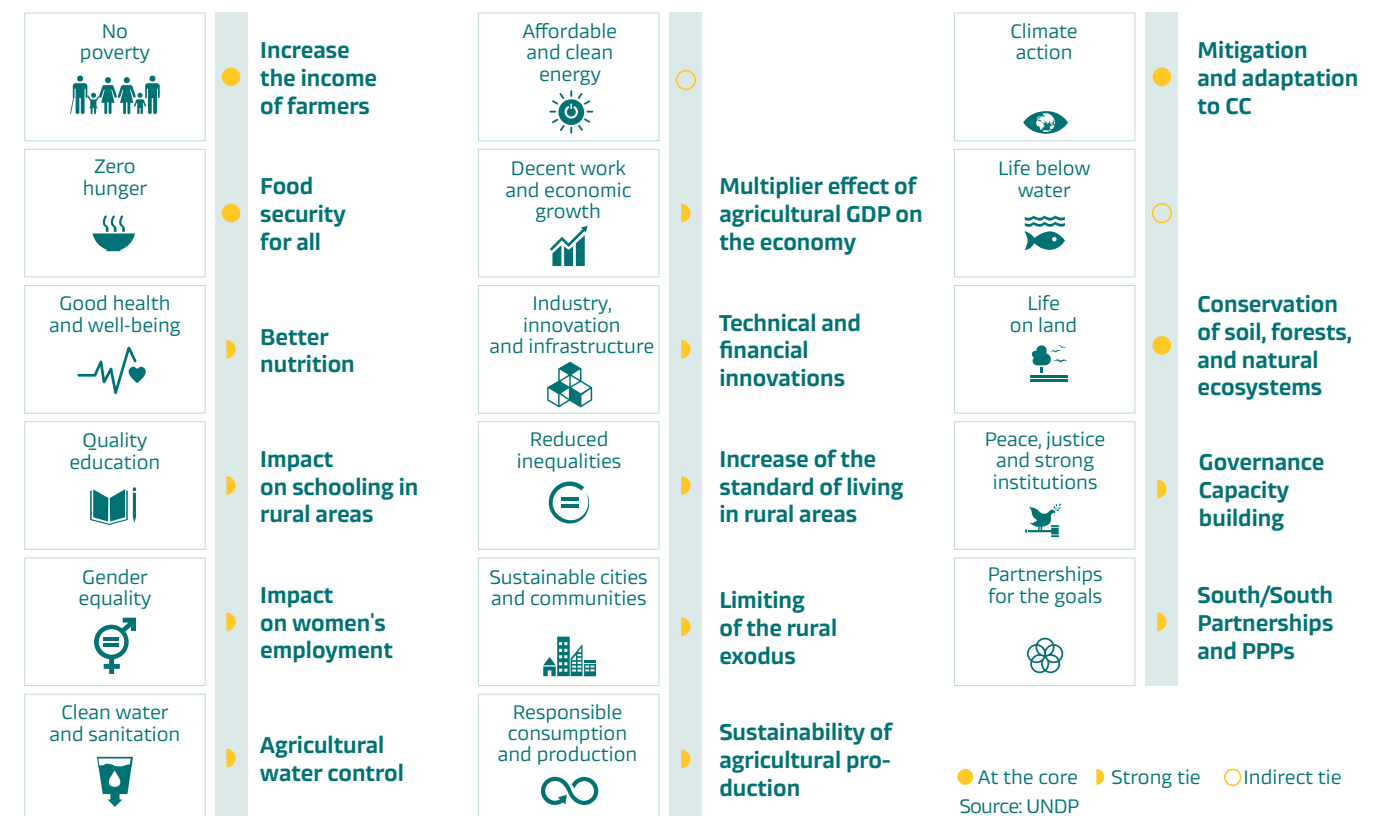
The Adaptation of African Agriculture is indeed an important response to climate change, as well as to food insecurity.

Much more than a response to climate and food challenges, the Adaptation of African Agriculture to climate change makes it possible to meet the more global development challenges.

« A continent long neglected, Africa can no longer be ignored. The era during which our Continent was treated as a mere object in international relations is over. Africa is progressing and is asserting itself in the international arena. Today, it is an active, respected partner in the debate on global governance. Morocco, which will host the COP22 Climate Conference next November, will defend the position of our Continent, which is greatly affected by climate change and sustainable development issues. Cooperation, which is already intense with many countries at the bilateral level, will be further expanded and revitalized. Moroccan expertise and know-how can therefore be offered on an even broader scale and in a more streamlined framework. »

His Majesty Mohammed VI, King of Morocco

## The AAA initiative contributes to the achievement of the Sustainable Development Goals



The objective to keep the global average temperature rise below **2 °C** was officially incorporated in the Paris Agreement.

Developed countries committed to mobilizing **100 bn dollars** per year, starting from 2020, for mitigation and adaptation projects in developing countries.

As the host country of COP22, Morocco is determined to ensure the pragmatic implementation of the commitments of the Paris Agreement and to take into account the specific challenges of developing countries as a priority in Africa. COP22 will be the "COP of action" and the "COP of Africa".

## The Adaptation of African Agriculture to climate change, a solution

- For Africa**
- Adaptation to the effects of climate change
  - Improvement in food security
  - Decisive contribution to the Sustainable Development Goals

- For Africa's partners**
- Conservation and improvement of Africa's contribution to carbon sequestration
  - Reduction in greenhouse gas emissions
  - Contribution to the improvement of food security at the global level

# A twofold challenge for the initiative

The initiative has two objectives: to place the Adaptation of African Agriculture at the heart of climate negotiations and their financial aspect, and to foster the implementation of solutions, particularly within the framework of the Global Climate Action Agenda. To do so, it relies on the instruments called for by the UNFCCC.

## NEGOTIATIONS



## SOLUTIONS

**PLACE THE ADAPTATION OF AFRICAN AGRICULTURE AT THE HEART OF COP'S CHALLENGES**

**OBTAIN AN EQUITABLE DISTRIBUTION OF CLIMATE FUNDS**  
between adaptation and mitigation

**ENSURE THE SUPPORT OF AAA PROJECTS TO FACILITATE THEIR ACCESS TO CLIMATE FUNDS** (eligibility and accreditation criteria)

**ENSURE THE MONITORING OF THE ALLOCATION OF CLIMATE FUNDS**

**SOIL MANAGEMENT**  
· Soil fertility  
· Arboriculture and agroforestry  
· Carbon sequestration in the soil (4 per 1000)

**AGRICULTURAL WATER CONTROL**

**CLIMATE RISK MANAGEMENT**  
· Roll out agricultural insurance  
· Development of tools and warning systems

**CAPACITY BUILDING AND FUNDING SOLUTIONS**

### Instruments called for the the UNFCCC

TECHNOLOGY TRANSFER

POLICY MAKING

SETTING UP OF PROJECTS

SOUTH-SOUTH COOPERATION

### Adaptation, Agriculture and Africa, the sickly children of climate challenges

Adaptation projects mobilize only **20%** of public climate funds whereas **50%** is required for a balanced distribution.

Agriculture mobilizes only **4%** of public climate funds whereas it accounts for **40%** of jobs in Africa.

Africa attracts only **5%** of climate funds whereas it accounts for **16%** of the population.

### A new awareness

- **COP 21 IN PARIS** - December 2015  
The Paris Agreement recognizes the vulnerability of food security to climate change and calls for the implementation of mitigation and adaptation measures
- **DAKAR CONFERENCE (ADB)** - October 2015  
The conference led to a roadmap for the transformation of agriculture in Africa.
- **FAO SUMMIT IN ABIDJAN** - April 2016  
Abidjan Declaration (African Ministers of Agriculture): "We share a common vision that investment in productive and resilient agricultural development are vital to ensuring that our countries continue to prosper in spite of climate change".

# Africa, Agriculture and Adaptation: vulnerable, but also major providers of solutions

Whereas the African continent is only responsible for 4% of global GHG emissions, Africa and its agriculture are particularly affected by climate change:



6 of the 10 most affected countries are African



Africa: already over 10 million climate refugees



2/3 of African arable land lost in 2025 due to desertification



A decrease in agricultural yields which could reach 20 % in 2050, even if global warming is limited to 2°C



65 % of the African population is already affected

At the same time, Africa's greatest challenge:



An African population that will increase twofold by 2050

Africa will therefore need to increase its agricultural productivity threefold by 2050, whilst controlling its environmental impact.

A MAJOR CHALLENGE

Yet, Africa, Agriculture and Adaptation are also sources of solutions:



65 % of the world's unused arable lands are in Africa



A possible experimental field for innovative techniques



An agriculture that is still traditional and therefore able to modernize very quickly (digital, new techniques, renewable energy) by skipping a development step to position itself as a pioneer in the solutions of the future



A huge source of jobs, especially for the African youth

A continent and an agriculture capable of adapting to climate change and of developing to meet productivity challenges, as well as of sustainable development.

A MAJOR POTENTIAL



## INTERNATIONAL ORGANIZATIONS

- ☞ Fund projects
- ☞ Participate in technology transfer
- ☞ Support capacity building and the dissemination of best practices

## GOVERNMENTS

- ☞ Put in place efficient and innovative agricultural policies
- ☞ Capacity building

## TO TAKE ACTION

### NGOS AND CIVIL SOCIETY

- ☞ Introduce innovations
- ☞ Propose projects
- ☞ Develop R&D partnerships with local universities

### SCIENTIFIC COMMUNITY

- ☞ Advocate for the AAA initiative
- ☞ Disseminate best practices
- ☞ Capacity building

### PRIVATE SECTOR

- ☞ Provide resources and expertise
- ☞ Provide financial and technical support
- ☞ Adopt best agricultural practices
- ☞ Facilitate technology transfer

