



Republic of Congo
Ministry of Agriculture, Livestock and Fisheries



Sustainable agricultural transformation through climate-resilient agriculture

Amsterdam - February 25. 2020

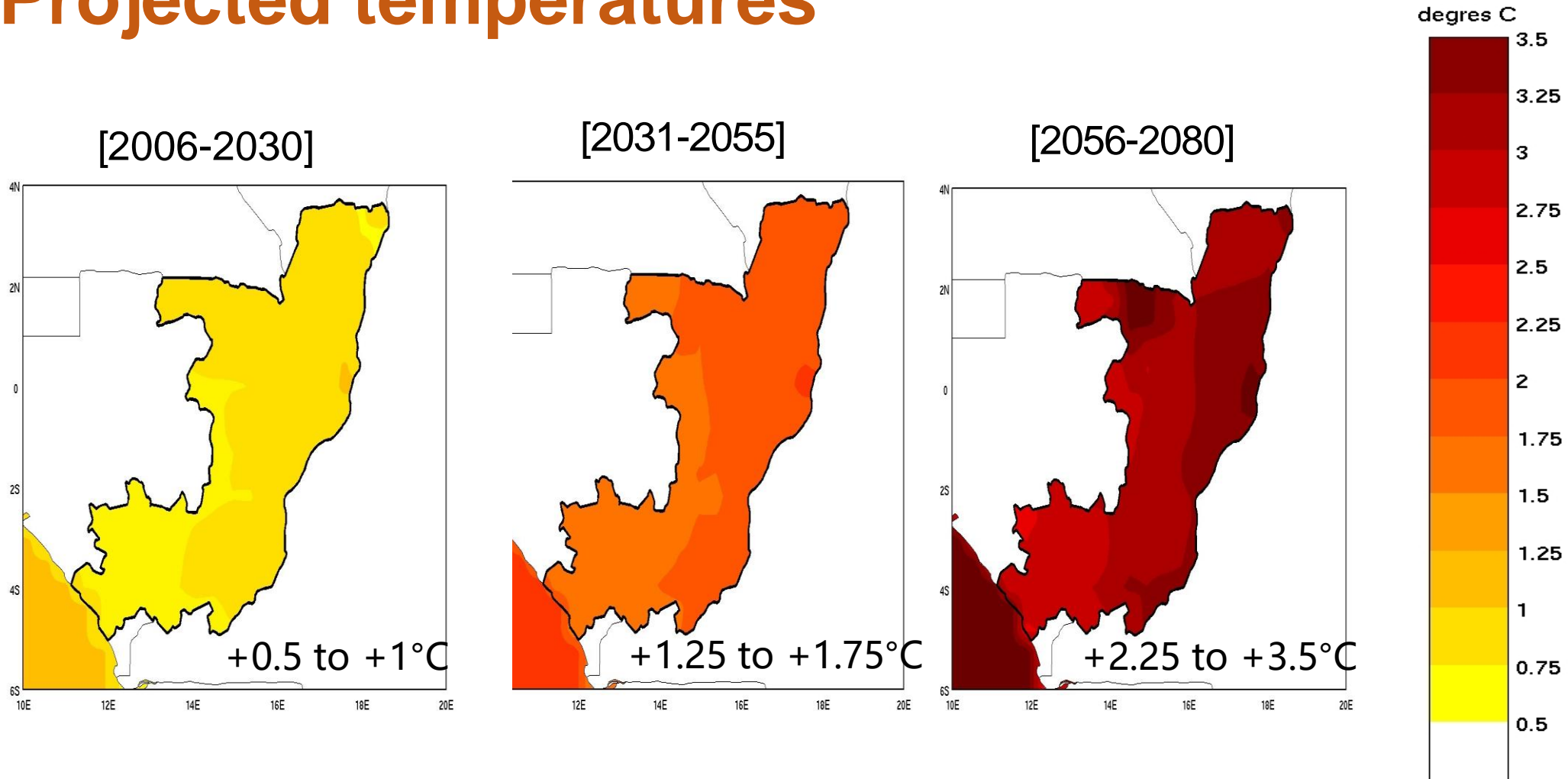
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Strategic framework

- ❑ **The National Development Plan**, dedicates to agriculture the driving role of growth through the diversification of the economy.
- ❑ **The investments in agriculture** are estimated at 1,139 billion FCFA, or approximately 1.7 billion €.
- ❑ **Agriculture will have to adapt** to climate change, to raise the challenge of this ambition.

Projected temperatures



Projected impacts of climate change on agriculture

Rainfed crops	Difference in yields (%)	
	2030	2050
Cacao	-2.8	-9.0
Rice	+3.0	+15.0
Maize	-4.3	-14.0
Cassava	-1.7	-5.9
Potato	-1.7	-5.8
Yam	-1.8	-7.7
Plantain	-3.4	-12.0
Banana	-2.6	-8.3
Tropical fruits	-2.7	-8.9
Sugar cane	-2.7	-7.4
Peanut	-3.6	-11.3
Palm oil	-2.8	-8.2

Irrigated crops		
Vegetables	-1.8	-18.0





MULTIPLE INTEGRATED OPTIONS TO BE LEVERAGED 'CLIMATE-RESILIENT'



Land réhabilitation & management



Water mobilization



Soil fertility management



Residues management



Rotations & Intercropping



Smart irrigation



Conservation agriculture



Agroforestry & mixed cropping



Agroforestry & mixed cropping



Rangeland & livestock management

-----Transversal measures-----

Not a complete list

Climate-Resilient Agriculture Investment Plan for the Republic of Congo (5 years)



1

DEVELOPMENT OF RESILIENT AGROFORESTRY SYSTEMS FOR CASSAVA, CORN AND BANANA

Research and dissemination of agroforestry practices.

Increase in agricultural productivity

20 k 16 Billion FCFA

2

IMPROVED SOIL FERTILITY AND CROP FERTILIZATION

Research and dissemination of soil management information.

Capacity building for producers

25 k 13.7 Billion FCFA

3

IMPROVED MANAGEMENT OF WATER RESOURCES. IRRIGATION AND AQUACULTURE

Infrastructure development
Capacity building and improved governance
Aquaculture development

21 k 36 Billion FCFA

4

ACCESS TO PRODUCTS. SERVICES AND INFRASTRUCTURE FOR RESILIENT FOOD INDUSTRY

Capacity building / dissemination of adapted seeds
Improved access to finance and marketing

40 k 22 Billion FCFA

5

IMPROVED PRODUCTIVITY AND RESILIENCE OF SAVANE AGRICULTURE

Technical capacity building
Promotion of entrepreneurship
Development of the agro-industry in savannah (cocoa - palm oil)

2 k 26.7 Billion FCFA

6

DEVELOPPEMENT OF AGRO-METEOROLOGICAL SERVICES

Climate modeling
Agro-climatic database products and services
Capacity building

50 k 20 Billion FCFA

Partners

TOTAL

134 Billion FCFA (204 million €)

158 000 beneficiaries

- Participatory approach
- In line with national priorities (PNIASAN. NDC)

Speakers

- **Mr. Riad Balaghi**, Project Director at the AAA Initiative Foundation.
- **Ms. Christine Langevin**, Climate Change and Land Use Consultant at Central African Forest Initiative (CAFI).
- **Mr. Ludovic Miaro**, Regional Food System & Green Growth Program Lead. WWF.
- **Mr. Michel Djombo Balombelly**, agricultural company GTC.

Discussion

- How can climate-resilient agriculture transform and reorient agricultural systems to support food security and increase farmers income in the face of climate change ?
- How to scale-up successes, in term of climate change adaptation / mitigation / cross-cutting measures in Africa ?
- How to enabling and encouraging private investment in agriculture ?

THANK YOU