

# WATER MANAGEMENT IN GUINEA-BISSAU

## DEVELOPMENT OF WATER MANAGEMENT INFRASTRUCTURES FOR RICE PRODUCTION



Ministère de l'Agriculture et de la Pêche Maritime

● Project to be launched

### LEVERS



SOILS



AGRICULTURAL WATER



RISK MANAGEMENT



FINANCING

### CONTEXT

- Bilateral cooperation agreement between Guinea-Bissau and Morocco to design and implement an irrigation perimeter on 1 000 ha of rice fields



10 000 ha lent to Morocco by Mali between the two branches of the Niger Delta

**Stake:** finance the USD ~5 millions required to develop the project

### A 3-STEP PROJECT FOR SUSTAINABLE IMPACT



#### Feasibility study 2-3 months

- Educational study
- Preliminary topographic study
- Design of the implementation phase (timetable and financing plan)



#### Implementation phase 5 months

- Water mobilization structures (3 pumping stations)
- Development of an irrigation and sanitation networks relying on the organization in plots (2.5 ha each)
- Landscaping for rice plots and development of irrigation canals



#### Monitoring For one year

- Assistance from a specialized research and consulting firm

### IMPACT & NEXT STEPS

#### Sustainable impact

- Adaptation to climate change and limitation of their effects by restoring soils and with sustainable water management practices
- Socio-economic benefits for small rice growers

#### Next steps

- Launch of the feasibility study
- Identification of the partners

**The "AAA" initiative can help the project by identifying potential partners and financing sources**