West African Science Service Center on Climate Change and Adapted Land Used - An African center of Excellence on Climate Change Biodiversity and Sustainable Agriculture (WASCAL / CEA-CCBAD)

Participants

PROF KONE Daouda, Center Leader
Dr CHERIF Mamadou, Responsible of PhD
2) Vision of the center

Capacity building - technology development for biodiversity and agriculture in the context of climate change

Devoloping research need with farmers and industries for smart technologies development

MASTERS
- Climate change and sustainable agriculture
- Climate change and Biodiversity
- Risk management in Biodiversity and agriculture

PHD
- Climate change and sustainable agriculture
- Climate change and Biodiversity
- Risk management in Biodiversity and agriculture

Short courses

Technologies development

Expertise
**ACE Project** : Programme Centre d’Excellence Africain de l’Enseignement Supérieur et de la Recherche

**Graduate Research Program WASCAL**
West African Science Service Center on Climate Change and Adapted Land Use

**PASET / RSIF** : Partnership for Skills in Applied Sciences, Engineering and Technology / Regional Scholarship and Innovation Fund

**WABES / SPIBES** : West African Biodiversity and Ecosystem Services / Science-Policy Interface on Biodiversity and Ecosystem Services for sustainable development
RESEARCH AREAS

- Biodiversity conservation and ecosystem services
- Food security using Integrated Pest management
- Climatic services to improve resilience
- Development adaptation strategies for livestock improvement
- Environment protection
INNOVATION
(commercialization of research, startups, joint venture with the company, etc)

Developing biocontrol strategies

Business Plan du NECO
EXPECTATIONS

• Staff exchange
• Industry collaboration
• Technology development
• Joint proposal
• Students exchange
• Curricula development
• Students co supervisor
• Patent development
• Co publication
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Garantir la sécurité alimentaire