



Université
de Lomé



Federal Ministry
of Education
and Research

PhD VIVA at Université de Lomé



Candidate:

Ms. Abravi Essenam KISSI
from Togo

Topic:

**“Ecosystem-Based Adaptation (Eba) Strategies
In The Agriculture Sector For Reducing Climate
Change Risks In The Savanna Region, Northern
Togo”**

Brief Summary:

The Savanna region in northern Togo, has been facing for several decades the degradation of agricultural land and ecosystem services as a result of climate change, affecting farmers' livelihoods and food security. The study analyzed farmers' decisions toward the adoption of Ecosystem-based Adaptation (EbA) strategies in the Savanna region to address Climate change risks on agroecosystems. The findings revealed that the implementation of EbA by farmers constitutes an effective approach to buffer the impacts of climate change on agroecosystems. Farmers' decision to adopt few or more EbA practices is significantly influenced by the perception of their exposure to climate-related hazards, vulnerability to climate impacts, EbA benefits in terms of adaptation to climate impacts, control over EbA practices, and intention to adopt EbA practices. Such findings provide insights for improving farmers' adoption of EbA practices by taking into consideration socio-psychological and cognitive issues in climate change adaptation policies in the Savanna region.

Chair of the viva-voce: Prof. Aklesso Y. G. EGBENDEWE, Université de Lomé, Togo

Supervisors:

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Date: Thursday, October 19th, 2023 at 2:00 PM GMT

Venue: WASCAL-Université de Lomé and Zoom

Zoom link: <https://us06web.zoom.us/j/86993895805?pwd=HWPLZw5Z53eQRC8VECgbk5ttSNXIFk.1>

Meeting ID: 869 9389 5805

Password: 865293