



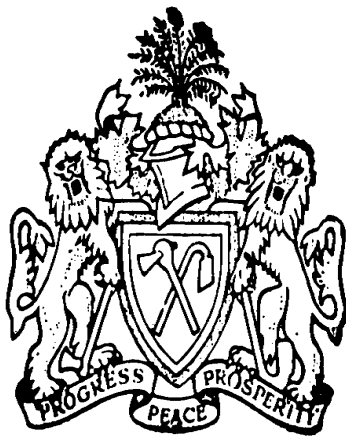
**GMES
AND AFRICA**



Global Monitoring for Environment and Security and Africa (GMES & Africa)



Global Monitoring of Environmental Security and Safety in Africa (GMES and Africa)



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Project GDZHAO and the Centre of Ecological Survey.

Project Site: Niimi National Park Complex.

TOPIC: ASSESSING THE IMPACT OF CLIMATE CHANGE AND SEA LEVEL RISE ON COASTAL EROSION ALONG THE NIIMI NATIONAL PARK COMPLEX FROM 1980 TO 2019.

SUMMARY

This research activity is currently taking place in the North Bank of The Gambia, West Africa. It is focused on Assessing the Impact of Climate Change and Sea Level Rise on Coastal Erosion along the Niumi National Park Complex from 1980 to 2019.

The problem Statement of this research is: What are the impacts of Climate Change and Sea Level Rise on Coastal Erosion along the Niumi Wetland Complex from 1980 to 2019?

The Hypothesis of this Scientific research states that; Climate Change and Sea Level Rise are the main causes of Coastal Erosion along the Niumi National Park Complex. This research work is specifically geared towards (aims at) unravelling the impacts of Climate Change and Sea Level Rise on Coastal erosion along the Niumi National park from 1980 to 2019 for the establishment of possible solutions to the current situation.

Furthermore, to establish facts that will help decision makers during the process of sustainable management of the Niumi National Park and to document the prevailing situation and the possible solutions.

The Methods used for the attainment of the stated research objectives of this work involves; A detail literature review on the area of study. The use of multi date map analysis of the project site (land use maps of the area in 1980, 2000 and 2019 respectively). Administration of questionnaires to be filled by local inhabitants of the area, the Staff of Niumi National Park and other staff of the Department of Parks and Wildlife Management the Gambia. Ground trotting field visits in order to verify major changes identified on the maps likewise interviews with concerned personnel within the area (beneficiaries of the area).