



ROLE OF ECOWAS ON ORGANIZING REGIONAL CLIMATE OUTLOOK FORUM (RCOF) BY RCC (AGRHYMET)

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INTRODUCTION

- RCOF for ECOWAS region is divided into two;**
- RCOF for the Gulf of Guinea zone and**
 - RCOF for Sudano-sahelian zone.**
 - Facilitated by ACMAD and AGRHYMET (Regional RCC).**
 - ECOWAS is Regional Economic Centre of West Africa.**

GULF Of Guinea

- **The coastal area of West Africa**
- **Onset starts in March, End of season is in November.**
- **Bimodal pattern of rainfall.**
- **1st season is in March to July. Break from Mid July to Mid August.**
- **2nd Season starts from end of August to November**
- **Normal Rainfall is between 1500mm to 2500mm**

Sudano-Sahelian ZONE

- **Onset of Rainfall is in May and End of Season is in October.**
- **Far North Onset is End of June to 1st week of October.**
- **Normal Rainfall is from 400mm to 1000mm.**

RCOF GROUPS

- Divided into three groups.
- Climate group
- Agriculture group
- Hydrology/Water resource group.

AGRO GROUP

- **Onset**
- **End of Season**
- **Dry Spell at the planting and**
- **Dry spell at harvesting**

HYDRO GROUP

- **Run-off forecast of the river basins of the region.**

CLIMATE GROUP

- **Total Rainfall Amount**

DISASTER RISK MANAGEMENT

- **DRM discuss the likely impact of the forecast on different economic sectors of the region; including agriculture; crop and livestock, health, transportation and so on.**
- **Mitigation Measures.**

CHALLENGES

- **Sustainable Funding**
- **Getting the right model for the forecast**
- **Accuracy of the forecast**
- **Data problem Network of stations, data management**
- **Dissemination of information**
- **Simplification of information**
- **Downscaling of the forecast for better result**
- **Reconciling the regional forecast and national forecast.**

ECOWAS METEOROLOGY PROGRAMME

- The ECOWAS Meteorology Programme was formulated to contribute to the sustainable development of the region by supporting socio-economic activities, disaster risk management and sustainable development of the region.
- ECOWAS meteorology programme is built on five strategic pillars;
- i) Improving Service Quality and Service Delivery
- li) Advancing Scientific Research and Application as well as Development and Implementation of Technology
- lii) Strengthening Capacity Development
- Iv) Building and Enhancing Partnerships and Cooperation
- V) Strengthening Good Governance and Enhanced User Participation in the Provision and Application of Weather and Climate Services.