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Annex 1: Informants

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Annex 2: Key Institutions for DRR and Environmental Governance in Nigeria

Federal-Level Coordination

01 National Emergency Management Agency (NEMA¹)

Mandate: Lead federal agency for DRR and emergency response.

Key functions:

- Coordinates preparedness, response, and recovery.
- Oversees the implementation of the National Disaster Risk Management Policy (NDRMP²) and National Disaster Management Framework (NDMF³).
- Works closely with State Emergency Management Agencies (SEMAs).

02 Federal Ministry of Environment (FME⁴)

Mandate: Leads national climate and environmental sustainability policy.

Key Departments and Partners

- Department of Climate Change (DCC⁵) – Oversees national climate policies and Nigeria’s Nationally Determined Contributions (NDCs⁶).
- Coordinates with the Nigeria Meteorological Agency (NiMet) and the National Environmental Standards and Regulations Enforcement Agency (NESREA) on climate and environmental monitoring.

03 National Environmental Standards and Regulations Enforcement Agency (NESREA⁷)

Mandate: Regulatory agency enforcing environmental laws across Nigeria.

¹ [NEMA Nigeria – Official Site](#)

² [Microsoft Word - NCP 2019-2021 - Revised](#)

³ [Microsoft Word - 21708_nigherianationaldisastermanagementf.doc](#)

⁴ [Federal Ministry of Environment](#)

⁵ [Climate Change – Federal Ministry of Environment](#)

⁶ [Nigeria First NDC \(Updated submission\) | UNFCCC](#) | Nigeria’s Nationally Determined Contributions (NDCs) are the country’s formal commitments under the Paris Agreement to reduce greenhouse gas emissions and adapt to the impacts of climate change. Each country that signed the Paris Agreement is required to submit an NDC, outlining what it will do to contribute to global efforts to limit warming to well below 2°C, ideally to 1.5°C, above pre-industrial levels.

⁷ [NESREA](#)

Established by: NESREA Act No. 25 of 2007.

Parent Ministry: Federal Ministry of Environment.

04 Nigeria Meteorological Agency (NiMet⁸)

Mandate: NiMet is a Federal Government body responsible for advising on meteorology, shaping related policies, and issuing weather and climate forecasts in Nigeria. It also collects and disseminates meteorological data, coordinates internal research, and publishes scientific work to support sustainable socio-economic development in Nigeria.

Key Functions:

- **Weather and Climate Monitoring:** Provides real-time data on weather conditions, seasonal patterns, and long-term climate trends.
- **Seasonal Climate Prediction (SCP):** Publishes an annual flagship report outlining rainfall onset/cessation dates, intensity, and spatial variability, crucial for flood preparedness and agricultural planning.
- **Early Warning Services:** Supports DRR by disseminating early warnings for extreme weather events (e.g. floods, droughts, heatwaves).
- **Sector-Specific Forecasts:** Produces tailored climate information for aviation, agriculture, water management, health, and infrastructure planning.
- **Capacity Building:** Trains stakeholders on interpreting and applying climate forecasts for risk-informed decision-making.

05 Nigerian Hydrological Services Agency (NIHSA⁹)

Mandate: NIHSA is the primary agency for hydrological monitoring and flood risk forecasting in Nigeria. It operates under the Federal Ministry of Water Resources and serves as the government's lead institution for managing Nigeria's surface and groundwater resources.

Key Functions:

- **Annual Flood Outlook (AFO):** Issues a comprehensive report each year identifying flood-prone areas, anticipated impact levels, and risk periods (quarterly).
- **Hydrological Monitoring:** Collects and analyses data on rivers, reservoirs, and water tables across Nigeria.
- **Flood Early Warning:** Provides real-time alerts and seasonal projections to federal and state emergency agencies (e.g. NEMA, SEMA).

⁸ NiMet

⁹ NIHSA

- Catchment and Basin Analysis: Evaluates river basin hydrology to support flood control planning and infrastructure development.
- Technical Support: Works with stakeholders including government ministries, humanitarian actors, and local authorities to interpret and act on hydrological data.

State Level Coordination – BAY States

Each BAY state has a set of institutions responsible for DRR and environmental management, aligned with federal laws and policies.

Adamawa State

06 Adamawa State Emergency Management Agency (ADSEMA)¹⁰

Mandate: Coordinates disaster preparedness, response, and recovery efforts across Adamawa State, Nigeria.

In 2024, the Ministry for Reconstruction, Integration and Humanitarian Services assumed humanitarian coordination, leading to temporary overlap and confusion among partners. ADSEMA now co-leads monthly coordination meetings with the Ministry for Reconstruction, Integration and Humanitarian Services to streamline operations and prevent duplication.

Key functions:

- Crisis relief, both natural and human-induced disasters. (e.g., floods, insurgency).
- Risk assessment and early warning.
- IDP rehabilitation and reintegration.
- Community DRR awareness.

07 Adamawa State Ministry of Environment

Oversees the implementation of the State Climate Change Policy (2024) and sustainable development actions.

08 Adamawa State Planning Commission¹¹

Coordinates multi-sectoral strategies, including environment and disaster preparedness.

¹⁰ [Adamawa State Emergency Management Agency \(ADSEMA\) – Adamawa State Planning Commission](#)

¹¹ [Adamawa State Planning Commission – Adamawa State Planning Commission](#)

Borno State

09 Borno State Emergency Management Agency (BOSEMA¹²)

Mandate: Lead agency for disaster and humanitarian response in Borno State.

Key functions:

- Emergency aid, including food and shelter.
- Repatriation and IDPs reintegration (e.g., returnees from Chad).
- Risk reduction and EWS.
- Works closely with NEMA, local authorities, and international partners to enhance disaster response capabilities.

10 Borno State Ministry of Environment The Borno State Ministry of Environment¹³

Mandate: Environmental protection, climate mitigation, and pollution control.

Key functions:

- Environmental Protection and Sustainability:
- Climate Change Mitigation and Adaptation
- Pollution Control and Environmental Health
- Environmental Education and Awareness

11 Borno State Agency for Coordination of Sustainable Development and Humanitarian Response (BOACSDHR¹⁴)

Mandate: Align humanitarian and development efforts with DRR and climate planning.

Key functions:

- Coordination
- Policy formulation
- Data management
- Monitoring and Evaluation
- Capacity building

¹² [Borno State Emergency Management Agency-SEMA | Maiduguri | Facebook](#)

¹³ [Borno State Government | Official website](#)

¹⁴ [Borno State Agency for Coordination of Sustainable Development and Humanitarian Response](#)

Yobe State

12 Yobe State Emergency Management Agency (YOSEMA¹⁵)

Mandate: To support communities, prevent, protect, respond, and recover from emergency and disaster situations in a coordinated efforts to minimize the impact on lives, property, and the economy, under the Yobe State Emergency Management Law.

Key functions:

- Emergency relief during floods, fires, and other crises.
- Public awareness and early warning.
- Rehabilitation of IDPs (Internal Displaced Person).
- Coordination with NEMA and humanitarian partners.

13 Yobe State Ministry of Environment (YBMENV¹⁶)

Mandate: Leads climate action, sustainability, and land governance.

Key functions:

- Climate policy and resilience planning.
- Environmental governance and environmental impact assessments EIAs.
- Afforestation and biodiversity conservation.
- Coordinates donor-funded projects like Environmental and Climate Change Action Project (ECCAP¹⁷), FRILIA framework – ensuring responsible land-intensive agriculture that safeguards the environment and local land rights.

14 Yobe State Planning Commission¹⁸

The Yobe State Ministry of Budget and Planning serves as the central agency responsible for steering the strategic development agenda of Yobe State, Nigeria. Its primary mission is to facilitate sustainable development through effective budgeting, strategic planning, and prudent resource management.

Integrates DRR and environmental considerations into development plans.

¹⁵ [Home - YOSEMA](#)

¹⁶ [Yobe State – Official Website](#)

¹⁷ [Nigeria - Environmental and Climate Change Adaptation Project \(ECCAP\) in Yobe State - P-NG-C00-002 | African Development Bank Group](#)

¹⁸ [YOBE STATE MINISTRY OF BUDGET & PLANNING](#)

Local level

15 Local Emergency Management Committees (LEMCs)

Mandate: LEMCs are responsible for coordinating disaster preparedness, early warning dissemination, and first response at the Local Government Area (LGA) level. They operate under the authority of the SEMAs and follow the National Disaster Management Framework.

Key functions:

- Disseminate early warnings and hazard awareness at the LGA level.
- Coordinate immediate disaster response in events such as flooding, fires, or disease outbreaks.
- Assist with relief distribution, vulnerability mapping, and rapid needs assessments.
- Liaise with SEMAs, traditional leaders, community groups, and humanitarian partners.
- Compile and report local incident data and risk trends to higher-level authorities (SEMA/NEMA).
- Support capacity-building efforts and simulation exercises with community actors.
- LEMCs are the operational arm of SEMAs at the local level, responsible for turning state-level disaster policies into frontline action.

Community level

16 Community Emergency Management Committees (CEMCs)

Mandate: CEMCs are grassroots-level disaster preparedness structures established in high-risk or disaster-prone communities. They are responsible for localised early warning, first response, and awareness, and act as the first link between the community and the formal disaster risk management system. Their structure and roles may vary slightly by state.

General Composition (based on Adamawa State Model):

- Ward councillor (Chairman)
- Village head or representative
- One woman representative
- Two additional community members

Key functions:

- Conduct localised risk monitoring (e.g. tracking river levels for flood risk).
- Identify safe evacuation routes and temporary shelter sites.

- Lead awareness and sensitisation on hazards within IDP and host communities.
- Disseminate early warnings and coordinate initial community-level responses.
- Report incidents and coordinate post-event information with LEMCs and SEMAs.

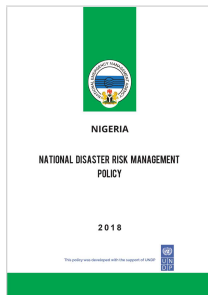
CEMCs play a vital role in promoting community ownership and ensuring early action by bridging the gap between vulnerable populations and institutional emergency response structures.

DRAFT

Annex 3: Policy Documents and Resources on DRR and Climate Governance in Nigeria

Federal Level

■ Key resources National



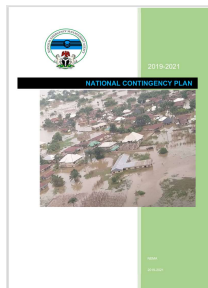
National Disaster Risk Management Policy (NDRMP)
2018

National Emergency Management Agency (NEMA), 2018

[National Disaster Risk Management Policy.pdf](#)

Provides a strategic framework for disaster risk management in Nigeria. It promotes a coordinated, multi-sectoral approach to prevention, preparedness, and recovery, aiming to build national resilience and integrate DRM into governance and development while aligning with climate and sustainability goals.

■ Key resources National



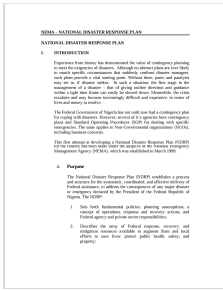
National Contingency Plan
2019-2021

National Emergency Management Agency (NEMA)

[Microsoft Word - NCP 2019-2021 - Revised](#)

A nationwide framework for coordinating disaster response using a multi-risk, sector-based approach. It outlines roles, resources, and strategies across key sectors, emphasising preparedness, early warning, and alignment with climate and development goals.

■ Key resources National



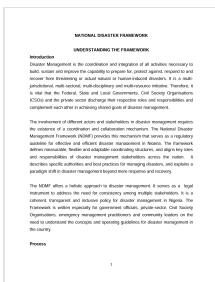
**National Disaster Response Plan
2002**

National Emergency Management Agency (NEMA)

[Microsoft Word - 21707_nigeria.doc](#)

Provides a structured framework for coordinating federal disaster response in Nigeria. It defines roles across agencies and sectors, organised into 13 Support Service Areas, to ensure effective mobilisation and coordination during emergencies.

Key resources National



**National Disaster Management Framework (NDMF)
2010**

National Emergency Management Agency (NEMA)

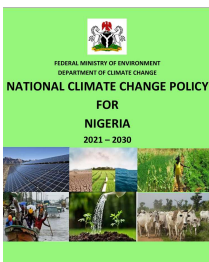
[Microsoft Word - 21708_nigherianationaldisastermanagementf.doc](#)

Regulatory guide for disaster governance. Emphasises coordination, stakeholder roles, and a shift from reactive response to proactive risk reduction.

The National Emergency Management Agency (NEMA) is currently building a Strategic Plan for 2025–2029 to align its operations with emerging challenges and global best practices.

National Level - Environment

Key resources National



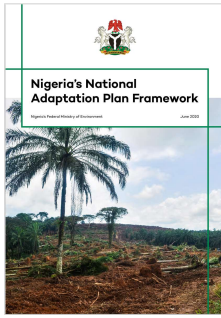
**National Climate Change Policy for Nigeria: 2021-2030
2021-2030**

Federal Ministry of Environment Department of Climate Change

[Nigeria: National climate change policy 2021-2030 | PreventionWeb](#)

Outlines climate resilience and low-carbon development goals. Promotes adaptation, green infrastructure, and emission reductions across key sectors.

Key resources National



Nigeria's National Adaptation Plan Framework
2020

Nigeria's Federal Ministry of Environment

[napgn-en-2020-Nigeria-National-Adaptation-Plan-NAP-Framework.pdf](https://www.fedministryofenvironment.gov.ng/napgn-en-2020-Nigeria-National-Adaptation-Plan-NAP-Framework.pdf)

Strategic guide for implementing adaptation aligned with the Cancun Framework. Emphasises local contexts, co-benefits, and inclusive planning

State Level

Adamawa State

■ Key resources Sub National



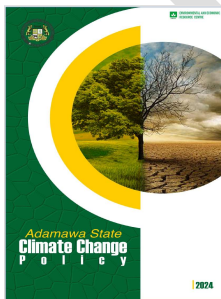
Emergency Management and Response System Framework for Adamawa State Emergency Management Agency (ADSEMA) Nigeria: A Review
2020

Adamawa State Emergency Management Agency (ADSEMA)

[Emergency Management and Response System Framework for Adamawa state](#)

Framework to modernise disaster management with proactive, tech-driven systems. Enhances coordination between agencies for faster, smarter response.

■ Key resources Sub National



Adamawa State Climate Change Policy
2024

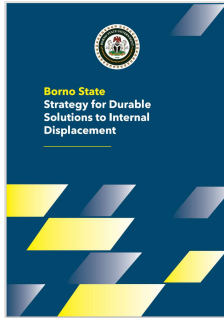
Ministry of Environment and Planning Commission with support from GIFSEP and AACJ

[ADAMAWA-STATE-CLIMATE-CHANGE-POLICY.pdf](#)

Provides a strategic vision for climate adaptation and mitigation across sectors. Aligns state efforts with national policy and supports resilience building.

Borno State

■ Key resources Sub National



Borno State Strategy for Durable Solutions to Internal Displacement

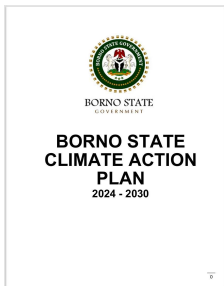
2024

Borno State Agency for Coordination of Sustainable Development and Humanitarian Response (BACSDAHR)

[Emergency Management and Response System Framework for Adamawa state](#)

Three-year plan supporting IDP return, relocation, and integration. Integrates DRR, climate resilience, and infrastructure planning for long-term stability.

■ Key resources Sub National



Borno State Climate Action Plan

2024 - 2030

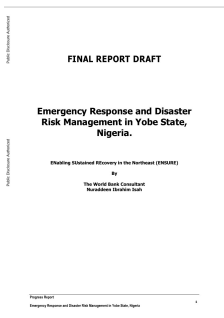
Borno State Government

[Borno State Climate Resilience Action Plan.docx](#)

A comprehensive strategy to address the pressing challenges posed by climate change, aims to mitigate environmental degradation, enhance resilience, and promote sustainable development across the state.

YOBE

■ Key resources Sub National



Emergency Response and Disaster Risk Management in Yobe State, Nigeria

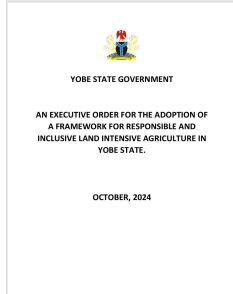
2022

Nigeria's Federal Ministry of Environment

[World Bank Document](#)

Assessment to improve Yobe's disaster readiness and institutional capacity. Highlights early warning gaps, coordination needs, and risk reduction priorities.

■ Key resources **Sub National**



Executive Order for the Adoption of a Framework for Responsible and Inclusive Land-Intensive Agriculture (FRILIA) 2024

Yobe State Government

[AN-EXECUTIVE-ORDER-FOR-THE-ADOPTION-OF-A-FRAMEWORK-FOR-RESPONSIBLE-AND-INCLUSIVE-LAND-INTENSIVE-AGRICULTURE-IN-YOBE-STATE.pdf](#)

Establishes standards for sustainable, inclusive large-scale agriculture. Focuses on environmental safeguards and protecting land rights of vulnerable groups.

Annex 4: Legal and Policy Frameworks

National and Regional Repositories

01 Nigeria Legal Information Institute (NLII) ¹⁹

The Nigeria Legal Information Institute (NLII) is an online legal database providing free public access to Nigerian legal materials, including legislation, case law, and regulations.

Purpose

- Enhance legal transparency and access to justice.
- Serve as a repository for national legislation in key areas such as environmental protection, disaster risk management, land governance, and human rights.

Relevance to DRR/Environment: The NLII is a helpful tool for accessing the legal frameworks underpinning Nigeria's disaster risk governance and environmental policies.

02 ECOWAS Commission²⁰

The Economic Community of West African States (ECOWAS) is a regional political and economic union of 15 West African countries, established in 1975.

Purpose

- Promote economic integration, political stability, and peace in West Africa.
- Coordinate regional efforts on trade, infrastructure, energy, agriculture, and particularly DRR and climate resilience.

Relevance to Nigeria: Nigeria is a founding and influential member of ECOWAS. Regional strategies developed through ECOWAS have a direct impact on Nigeria's national DRR and environmental policies, including cross-border climate adaptation and humanitarian coordination.

¹⁹ [Home - NigeriaLI](#)

²⁰ [Economic Community of West African States \(ECOWAS\)](#)

03 African Union (AU)²¹

The African Union (AU) is a continental union composed of 55 African member states, established in 2002 to replace the Organisation of African Unity (OAU).

Purpose:

- Promote unity, peace, development, and cooperation across Africa.
- Drive continental policy on climate change, DRR, sustainable development, governance, and human rights.
-

Relevance to Nigeria: Nigeria plays a leading role within the AU and contributes to major frameworks such as:

- The Africa Strategy on Disaster Risk Reduction,
 - Agenda 2063, and The African Continental Free Trade Area (AfCFTA²²).
- These frameworks influence Nigeria's national development priorities, including its DRR, climate, and sustainability agendas.

²¹ [Home | African Union](#)

²² [Home - AfCFTA](#)