

National Space Research and Development Agency

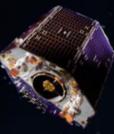
AN OVERVIEW OF CLIMATE CHANGE INITIATIVES IN NIGERIA

A Presentation at the

UN/AUSTRIA SYMPOSIUM 2022

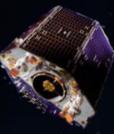
**Space for climate action: experiences and best practices in
mitigating and adapting to climate change and supporting
sustainability on Earth**

13th – 15th September 2022.



OUTLINE

- Introduction
- Nigeria Government Legislations on Climate Change
- Nigeria National Climate Change ACT 2021 .
- National Council on Climate Change
- Conclusion

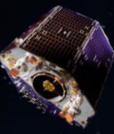


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INTRODUCTION

- Climate change refers to long-term shifts in temperatures and weather patterns.
- These shifts may be natural, such as through variations in the solar cycle.
- Human activities have been the main driver of climate change, primarily due to burning fossil fuels like coal, oil and gas. (human mismanagement of the earth resources)
- As a result, the Earth is now about 1.1°C warmer than it was in the late 1800s
- These changes in temperatures has been a major curse of natural disasters globally affecting both human and animals life.





INTRODUCTION CONT.

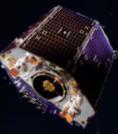
- Nigeria has encountered a whole range of disasters since the 1800's,
 - Man made
 - Natural
- These ranges from floods, soil and coastal erosion, landslides, tidal waves, coastal erosion, sand-storms, oil spillage, locust/insect infestations and other man-made disasters.
- In recent times, the country have experienced earthquakes, volcanoes and land subsidence in the coastal areas.
- Nigeria's under-protected and expansive environment contributed to making it vulnerable to these disasters.
- Other dangers include northern dust storms, which is usually from northern states to the south, causing damages through large deposits of dust and dirt from these regions.



INTRODUCTION CONT.

- In Nigeria these disaster has been the major cause of:
 - massive migration of people in search of more fertile terrain from the north east towards the greener plateau and middle belt regions leading to clashes with crop farmers culminating in death of hundreds
 - devastation to many settlement areas and farmlands, leading to poverty among local populations.
 - threat to the coastal regions





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NIGERIA GOVERNMENT LEGISLATIONS ON CLIMATE CHANGE

- In recognition of the impact of Climate Change, the Nigeria Government has put in place and implemented many policies to tackle these issues. These include:
 - National Environmental, Economic And Development Study (NEEDS) For Climate Change In Nigeria
 - National Climate Change Policy;
 - Revised National Climate Change Policy;
 - National Climate Change Programmes;
 - the 2050 Long-Term Low Emission Vision;
 - the First Nationally Determined Contribution





NIGERIA GOVERNMENT LEGISLATIONS ON CLIMATE CHANGE CONT.

In further recognition of the need for global efforts in tackling the impacts and controlling Climate Change, Nigeria has adopted Global Climate Change laws and initiatives over the last two decades and most recently:

- Signed the Paris Agreement on Climate Action in 2016
- Ratification of the Paris Agreement in 2016.
- Submitted its Nationally Determined Contribution (NDC) Interim Report to the United Nations Framework Convention on Climate Change (UNFCCC) in May, 2021
- This action underscores the country's determination to achieving the commitment we signed in 2015 to reduce Nigeria's carbon emissions unconditionally by 20 percent and 45 percent conditionally with international support by 2030.



PARIS2015
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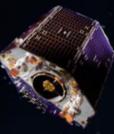




NIGERIA CLIMATE CHANGE ACT 2021 .

- Nigeria promulgated the 2021 Climate Change Act,
- The Act provides a framework of Climate Change actions, provide for a system of carbon budgeting.
- The Act established the National Council on Climate Change.
- Most of the initiatives envisioned in the Act build on prior climate change policies,
- The law is the first stand-alone comprehensive climate change legislation in West Africa.

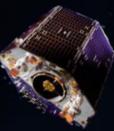




NIGERIA CLIMATE CHANGE ACT 2021 OBJECTIVES .

The Act provides a framework for achieving low greenhouse gas emission (GHG), inclusive green growth and sustainable economic development by:

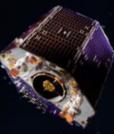
- Ensuring that Nigeria formulates programmes for achieving its long-term goals on climate change mitigation and adaptation;
- Facilitating the coordination of climate change action needed to achieve long-term climate objectives;
- Mainstreaming climate change actions in line with national development priorities;
- Facilitating the mobilization of finance, and other resources necessary to ensure effective action on climate change;
- Ensuring that climate change policies and actions are integrated with other related policies for promoting socio-economic development and environmental integrity;



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NIGERIA CLIMATE CHANGE ACT 2021 OBJECTIVES CONT.

- Setting a target for year 2050 - 2070 for the attainment of a net zero GHG emission, in line with Nigeria's international climate change obligations;
- Identifying risks and vulnerabilities, building resilience and strengthening existing adaptive capacities to the impacts of climate change;
- Implementing mitigation measures that promote low carbon economy and sustainable livelihood;
- Ensuring that private and public entities comply with stated climate change strategies, targets and National Climate Change Action Plan.
- This Act applies to the Ministries, Departments and Agencies (MDAs) of the Federal Government of Nigeria, and to private entities within the territorial boundaries of Nigeria.
- The Act also imposes obligations on Ministries, Departments, and Agencies to establish desk officers for ensuring compliance with National Climate Change Action Plan.

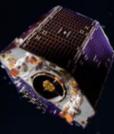


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NATIONAL COUNCIL FOR CLIMATE CHANGE (NCCC).

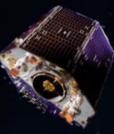
- The NCC is vested with powers to make policies and decisions on all matters concerning climate change in Nigeria in line with the Act.
- The NCCC is chaired by Mr. President and Commander in Chief of the Armed Forces with members from both the public and private sectors, including members of the civil society, women, youth, and persons with disabilities
- A Director General and the Secretary to the NCCC was appointed on the 22nd July, 2022 to implement the Nigeria's Climate Change Agenda and the National Climate Change Action Plan, including the development of a carbon market framework and a National Adaptation Plan, which will be in sync with the aspirations enshrined in the nation's Nationally Determined Contributions (NDCs).





CONCLUSION

- Nigeria is currently facing many challenges caused by Climate Change
- Nigeria has continued to create and implement national policies to control and combat the impact of Climate Change.
- Nigeria is committed to joining the rest of the world to combat Climate Change



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**THANK YOU FOR YOUR
ATTENTION**