



**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE FEDERAL REPUBLIC OF NIGERIA
AND
THE GOVERNMENT OF THE STATE OF CALIFORNIA OF THE UNITED STATES OF
AMERICA
CONCERNING STRENGTHENING COOPERATION ON CLIMATE,
ENVIRONMENT, AND TRADE**

The Federal Republic of Nigeria ("Nigeria") and the Government of the State of California of the United States of America ("California"), hereinafter referred to as "the Participants," declare as follows:

WHEREAS Nigeria has committed to achieving net-zero emissions across all sectors of development while increasing climate-resilience and advancing its circular economy in an equitable, gender-responsive manner by 2060;

WHEREAS California has committed to targets to reduce greenhouse gas emissions 85% by 2045, achieve 100% renewable and zero-carbon electricity by 2045, accelerate the deployment of zero-emission technologies, including passenger, medium-duty, and heavy-duty vehicles, and achieve carbon neutrality by 2045;

WHEREAS by 2050, Nigeria's population is estimated to grow from 240 million people to 400 million people, and this anticipated demographic growth represents a vast new workforce and consumer base that will drive economic growth;

WHEREAS Nigeria is scaling up its technology, clean energy, creative industry, and agricultural economic sectors, which complement California's key economic sectors;

WHEREAS in 2025, California became the world's fourth-largest economy with world-leading climate innovation, technology, and creative sectors; and

WHEREAS the Participants desire to enhance actions and policies to further strengthen and coordinate efforts to combat climate change, protect the environment, and strengthen trade relations.

Therefore, the Participants have reached the following understanding:

**SECTION I
Objective**

The purpose of this Memorandum of Understanding (MOU) is to establish a flexible framework between the Participants in order to collaborate on protecting the environment, combating climate change, and strengthening economic ties, including in the area of technology cooperation. In doing so, the Participants share the following common objectives:

- a) To promote the protection of the natural and built environment and reduce air pollution and carbon emissions;
- b) To advance medium- and long-term low-carbon development and national climate plans;
- c) To promote policy research, development, and innovation for sustainable transportation and clean energy goals;
- d) To promote mutually beneficial trade relations;

- e) To advance policy research, development, and innovation in sustainable land use and urban planning that reduces long commutes and urban sprawl, while promoting integrated land use and transportation systems; and
- f) To promote opportunities for private sector collaborations, as well as public-private partnerships within the targeted areas of cooperation outlined below.

SECTION II Areas of Cooperation

The Participants intend to cooperate on protecting the environment, combating climate change, and strengthening economic ties through initiatives focused particularly on, but not limited to, the following areas of cooperation:

- a) Greenhouse gas emissions and air quality;
- b) Deployment of zero-emission vehicles, including cars, trucks, buses, and 2- and 3-wheelers;
- c) Sustainable urban transportation to ensure affordable, accessible, and safe mobility for all;
- d) Green ports to advance sustainable freight and low-carbon trade;
- e) Clean energy and climate entrepreneurship;
- f) Low-carbon transportation fuels;
- g) Climate smart agriculture, including sustainable pest management;
- h) Sustainable land use planning;
- i) Climate adaptation, including extreme heat resilience;
- j) Renewable energy integration, energy efficiency, and energy storage;
- k) Digital technology and creative economy;
- l) Methane detection and abatement policies based on preliminary satellite methane plume detection data; and
- m) Academic exchange and university partnerships.

SECTION III Coordination and Role of Government

The Participants respectively designate the following agencies to implement the objectives of this MOU:

- a) The Nigerian National Council on Climate Change (NCCC) and the California State Transportation Agency (CalSTA) will serve as the respective contact points for communication and information exchange, as well as any notice submitted under this MOU;
- b) The Participants intend to designate the Institute of Transportation Studies at the University of California, Davis as the Secretariat to serve as the primary liaison for communication and information exchange, as well as for any notice to be submitted under this MOU;
- c) CalSTA, in coordination with sister agencies such as the California Environmental Protection Agency (CalEPA), the California Natural Resources Agency (CNRA), the Governor's Office of Business and Economic Development (GO-Biz), the Governor's Office of Land Use and Climate Innovation (LCI), and the California Department of Food and Agriculture (CDFA), will work in partnership with the NCCC and key

Ministries, Departments, and Agencies of Nigerian government such as Ministry of Environment, Ministry of Agriculture and Food Security, to develop an action plan to implement the objectives of this MOU;

- d) The Nigerian National Information Technology Development Agency (NITDA) and California Department of Technology (CDT) will serve as focal points on technology collaboration, including sharing lessons learned on the governance and use of emerging technologies and digital inclusion; and
- e) The California Office of Data and Innovation (ODI) will collaborate with NITDA in the areas of human-centered design and data standards.
- f) The Participants will treat information received from the other Participant as confidential and in accordance with applicable laws.

SECTION IV Specific Activities

Specific activities to achieve the objectives of this MOU for the key sectors and initiatives identified in Section II may include:

- a) Organizing joint symposia, seminars, workshops, and exchanges with government agencies, academic institutions, private enterprises, and industry associations on specified areas of cooperation to inform policy and support entrepreneurs in the development and scale-up of clean energy technology;
- b) Convening policy dialogues among suitable government administrators, regulators, legislators, and thought leaders on specific areas of cooperation for the purpose of knowledge and best practice transfer;
- c) Capacity building activities that create long term domestic capability for policymakers and research institutions to advance the design and implementation of policy best practices;
- d) Communication through print and digital media in Africa to increase awareness of the economic opportunities and environmental benefits of sustainable transportation and clean energy; and
- e) Organizing workshops, exchanges, policy dialogues, training, and capacity building on technology and data governance, product design, technology adoption, innovation, and digital inclusion.

SECTION V No Legal Obligations, Rights, or Remedies

This MOU is a voluntary initiative. It does not create any legally binding rights or obligations and creates no legally cognizable or enforceable rights or remedies, legal or equitable, in any forum whatsoever. In addition, the commitments in this MOU are not conditioned upon reciprocal actions by other Participants; each Participant retains full discretion over implementation of its commitments in light of the Participant's individual circumstances, laws, and policies; and each Participant is free to terminate the MOU.

SECTION VI Availability of Personnel and Resources

This MOU does not involve the exchange of funds, nor does it represent any obligation of funds by either Participant. All costs that may arise from activities covered by, mentioned in, or pursuant to this MOU will be assumed by the Participant that incurs them, unless otherwise expressly stated in a future written arrangement in accordance with applicable laws. All activities undertaken pursuant to this MOU are subject to the availability of funds, personnel and other resources of each Participant.

The personnel designated by a Participant for the execution of this MOU will work under the orders and responsibility of that Participant and any other organization or institution to which the personnel already belongs, at all times maintaining any preexisting

employment relationship only with that Participant and organization or institution, and not with any other Participant.

SECTION VII Compliance with Applicable Laws

This MOU will be construed consistent with all applicable laws, and activities undertaken in connection with this MOU will be subject to, and will be undertaken in a manner consistent with, all otherwise-applicable laws.

SECTION VIII Dispute Resolution

Any difference that may arise in relation to the interpretation or application of this MOU will be resolved through consultations between the Participants, which will endeavor in good faith to resolve such differences.

SECTION IX Final Provisions

This MOU is effective from the date of its signature, for a five-year period, unless renewed or extended by the Participants in the same manner that the Participants may otherwise modify this MOU.

This MOU may be modified at any time by mutual consent of the Participants. Any modification will be made in writing and specify the date on which such modification is to become effective.

Any of the Participants may, at any time, terminate this MOU by providing written notice to the other Participant(s). A Participant that intends to terminate this MOU will endeavor to provide notice of such termination to other Participants 60 days in advance.

The termination of this MOU will not affect when activities initiated while this MOU is in effect will conclude, unless a Participant expressly states otherwise. A Participant that intends to terminate a previously initiated activity will endeavor to reach an understanding with the other Participant concerning such termination.

Signed in Belém, Brazil, on November 11, 2025, in two original copies in the English language.

**FOR THE FEDERAL GOVERNMENT
OF NIGERIA, THROUGH THE
NATIONAL COUNCIL ON CLIMATE
CHANGE (NCCC)**

**FOR THE GOVERNMENT OF THE
STATE OF CALIFORNIA OF THE
UNITED STATES OF AMERICA**

Mrs. Tenioye Majekodunmi

**Director General,
National Council on Climate Change,
The Presidency**

Lauren Sanchez

**Chair, California Air Resources
Board**