

REGIONAL AGRICULTURE PROFILE (RAP) NIGERIA HUB





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AGRICULTURE INFRASTRUCTURE DIVISION

2020 ECONOMIC & SOCIAL INFRASTRUCTURE DEPARTMENT IN COLLABORATION WITH
ECONOMIC AND RESEARCH INSTITUTIONAL LEARNING DEPARTMENT

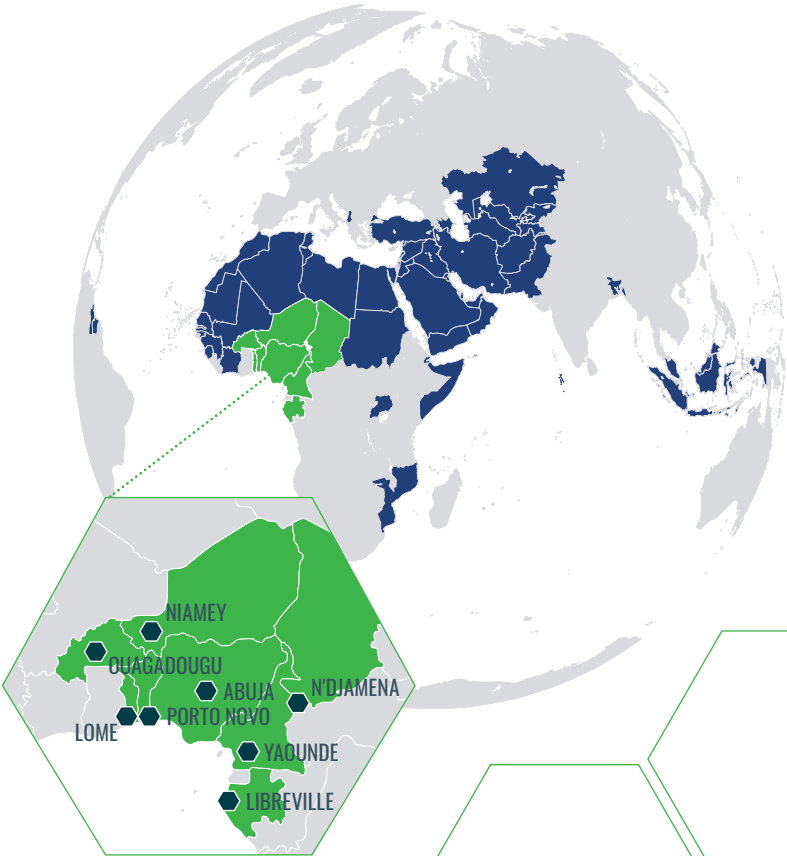
INTRODUCTION

The Islamic Development Bank (IsDB) Regional Hub¹ (RH) in Nigeria is based in Abuja, Nigeria. The Hub was established in 2018 and is responsible of the Bank's operations in Benin, Burkina Faso, Cameroon, Chad, Gabon, Niger, Nigeria and Togo.

THE PRESENT MEMBERSHIP OF THE IsDB CONSISTS OF

57 COUNTRIES

- ISDB MEMBER COUNTRIES
- REGIONAL AGRICULTURE PROFILE HUB



¹ IsDB opened the regional office in August 2016 and was transformed to regional hub in 2018

BENIN

JOINING DATE 1984
 SUBSCRIBED CAPITAL (SC) ID 20.80 MILLION
 % OF TOTAL IsDB SC 0.04

CAMEROON

JOINING DATE 1977
 SUBSCRIBED CAPITAL (SC) ID 128.36 MILLION
 % OF TOTAL IsDB SC 0.25

GABON

JOINING DATE 1981
 SUBSCRIBED CAPITAL (SC) ID 54.58 MILLION
 % OF TOTAL IsDB SC 0.11

NIGERIA

JOINING DATE 2005
 SUBSCRIBED CAPITAL (SC) ID 3,874.52 MILLION
 % OF TOTAL IsDB SC 7.66

BURKINA FASO

JOINING DATE 1978
 SUBSCRIBED CAPITAL (SC) ID 90.17 MILLION
 % OF TOTAL IsDB SC 0.18

CHAD

JOINING DATE 1977
 SUBSCRIBED CAPITAL (SC) ID 9.77 MILLION
 % OF TOTAL IsDB SC 0.02

NIGER

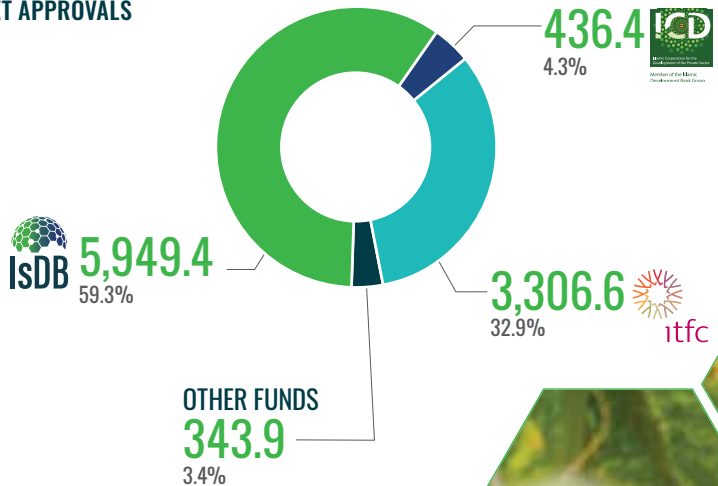
JOINING DATE 1974
 SUBSCRIBED CAPITAL (SC) ID 90.17 MILLION
 % OF TOTAL IsDB SC 0.18

TOGO

JOINING DATE 1998
 SUBSCRIBED CAPITAL (SC) ID 18.16 MILLION
 % OF TOTAL IsDB SC 0.04

IsDB GROUP TOTAL NET APPROVALS 1974-2019 (MILLION US\$)

TOTAL
 US\$ 10,036.3



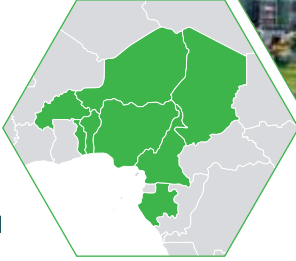


AGRICULTURE
ACCOUNTS FOR
26.6%
OF NET ISDB GROUP
APPROVALS BY SECTOR
FOR NIGERIA HUB

NIGERIA HUB

TOTAL COUNTRIES AREA ('000 HA)

466,365



TOTAL POPULATION ('000)

300,257



2018

GDP PER CAPITA
(CURRENT PRICES, US\$)

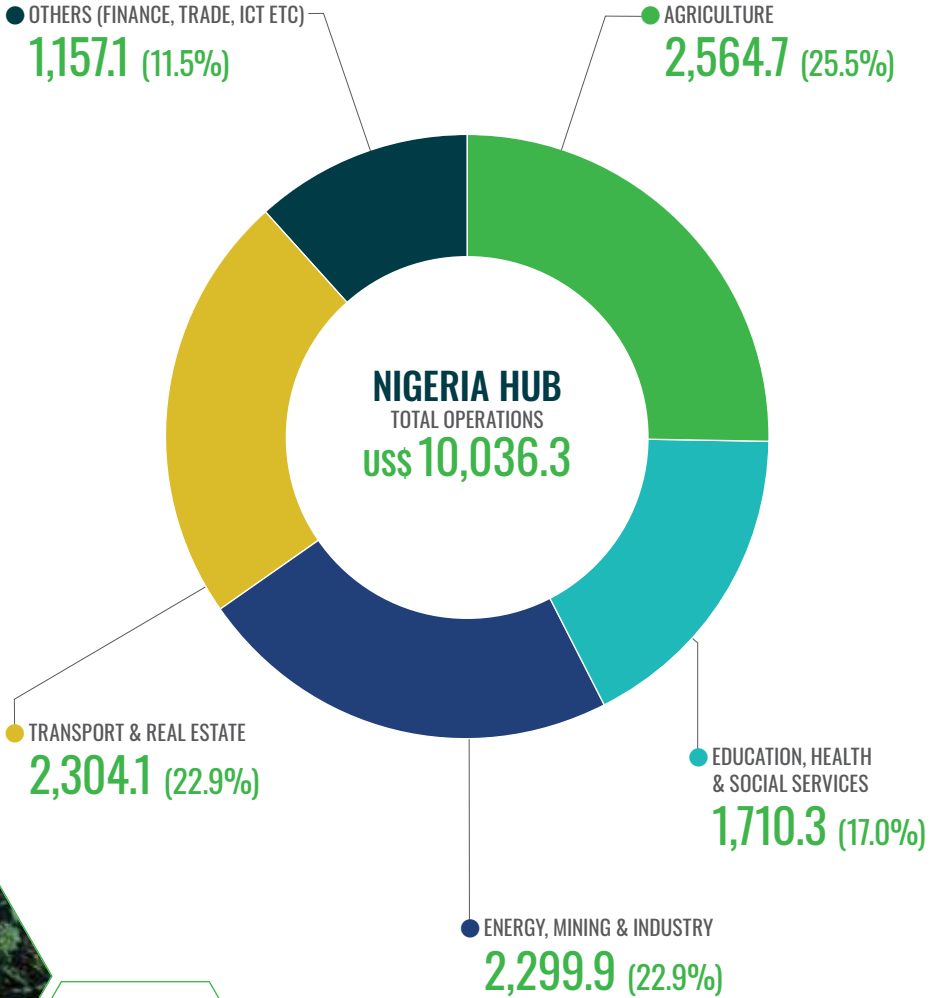
1,869.09



2018



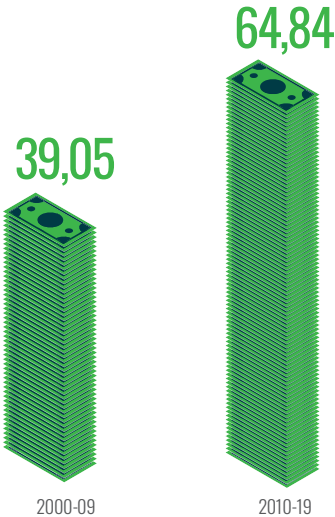
IsDB GROUP OPERATIONS BY SECTOR 1974 - 2019
(MILLION US\$)



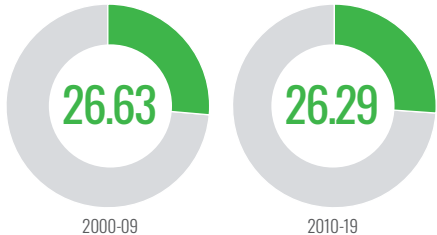
ECONOMIC RELEVANCE OF AGRICULTURE SECTOR

Agriculture remains an important source of livelihood and the leading sector of the economies of the RH member countries. The sector accounts for about 25.43% of the region's overall GDP and provides employment for more than 50% of the active population.

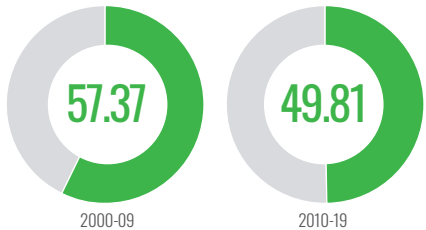
GDP (MILLION US\$)



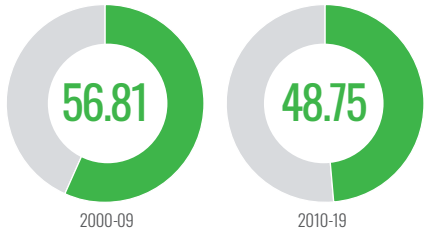
% AGRICULTURE TO GDP



% OF AGRIC. EMPLOYMENT TO TOTAL EMPLOYMENT

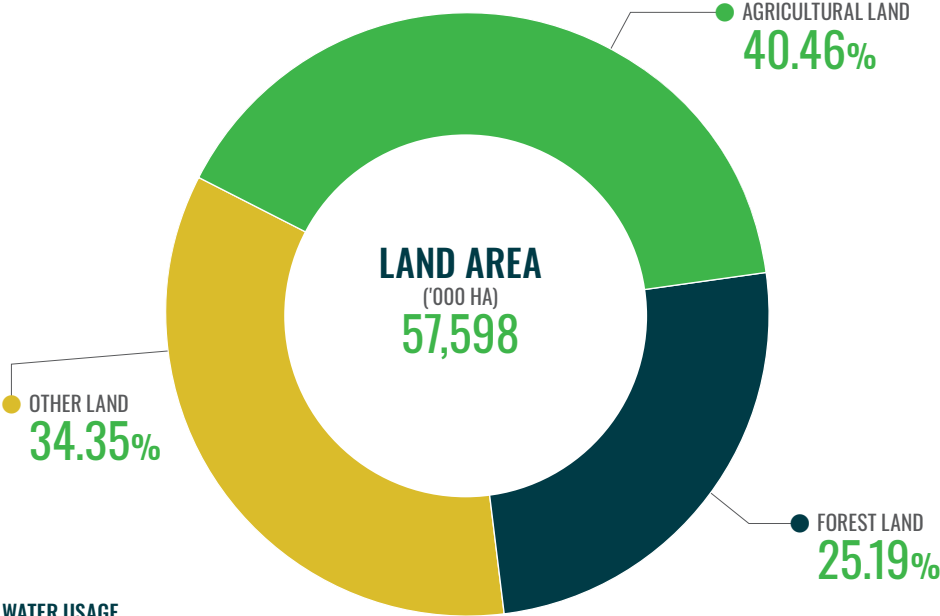


% OF FEMALE EMPLOYMENT IN AGRIC. TO FEMALE EMPLOYMENT

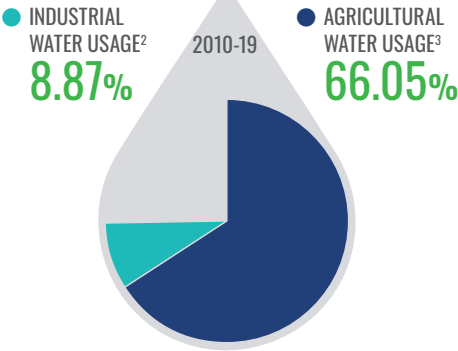


AGRICULTURE AND LAND USE

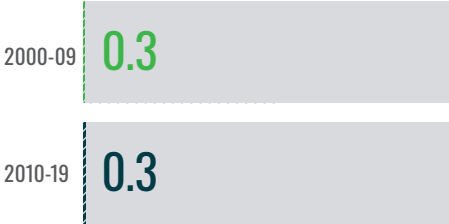
The arable lands in the countries have increased almost by 50% on average over the past five decades. This positive trend is also reflected in the average increase of the productivity and cultivated lands observed in the major crops including cereals, cassava and livestock productivity for the same period..



WATER USAGE (% OF TOTAL WATER USAGE)



LAND AREA EQUIPPED FOR IRRIGATION (%)⁴

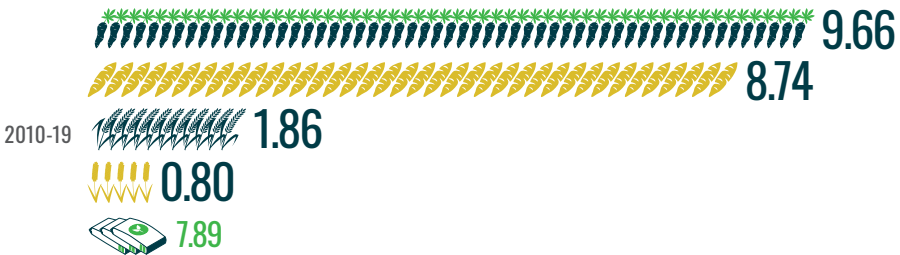
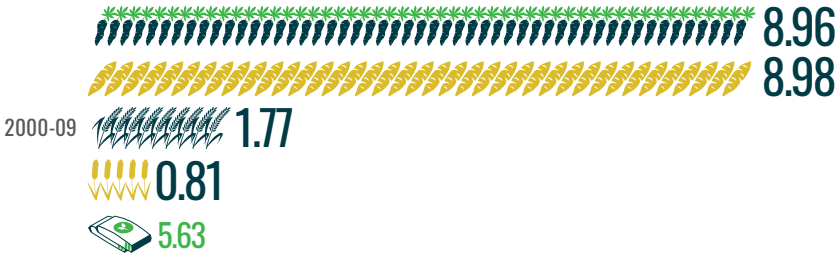


² Only for Niger and Nigeria.
³ Only for Niger and Nigeria.
⁴ Excluding Benin and Burkina Faso



FOOD SECURITY AND NUTRITION

The aggregate of the global food security index in the countries Nigeria-RH has showed improvement over the last 20 years. This is also evident and substantiated by the noticeable decline in the Global Hunger Index and undernourishment indicators. The region depends largely on the cereal imports to meet its food security targets.



 **CASSAVA YIELD** (TONS/HA)
  **YAMS YIELD** (TONS/HA)
  **RICE YIELD** (TONS/HA)
  **MILLET YIELD** (TONS/HA)
  **FERTILIZER** (KG/HA)



 **CATTLE** (MILLION HEAD)
  **GOATS AND SHEEP** (MILLION HEAD)

GLOBAL FOOD SECURITY INDEX⁵ (GFSI)

2000-18
2019

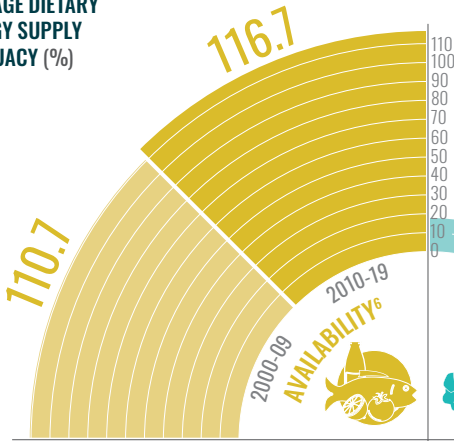


GLOBAL HUNGER INDEX (GHI)

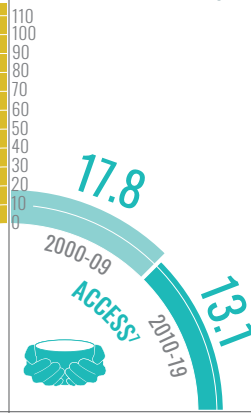
2010
2019



AVERAGE DIETARY ENERGY SUPPLY ADEQUACY (%)



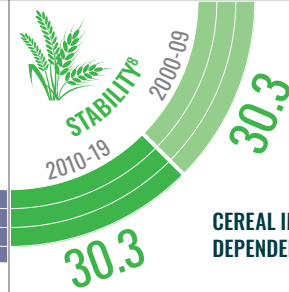
PREVALENCE OF UNDERNOURISHMENT (%)



% STUNTING IN CHILDREN UNDER 5 YEARS



CEREAL IMPORT DEPENDENCY RATIO (%)



⁵ Without Gabon and Benin.

⁶ Without Benin.

⁷ Without Benin and Chad.

⁸ Without Benin.

⁹ Without Benin.



TEMPERATURE
INCREASES ARE
PROJECTED TO INCREASE

1.5

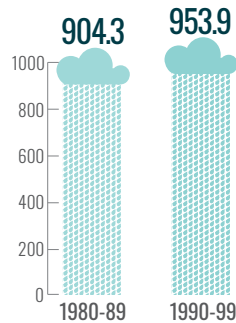
TIMES HIGHER THAN
IN THE REST OF
THE WORLD

2010-19
RECORDED A
0.93°
TEMPERATURE
RISE

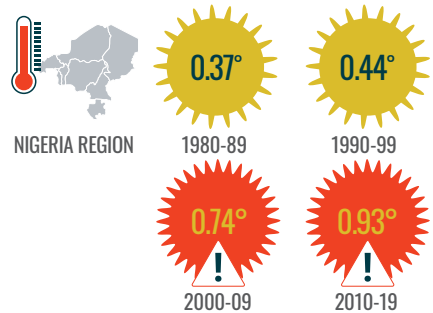
CLIMATE CHANGE

This region is considered one of the world's most vulnerable regions to climate change. Temperature increases are projected to increase 1.5 times higher than in the rest of the world. Climate vulnerability is compounded by the region's high dependence on rainfed agriculture and its natural resources to support food security and livelihoods, rapid population growth, and chronic humanitarian crises due to recurrent drought, flooding, food insecurity, epidemics and conflict. Food and nutrition security in the region are affected by recurrent droughts.

NATIONAL RAINFALL INDEX (NRI) (MM/YEAR)¹⁰



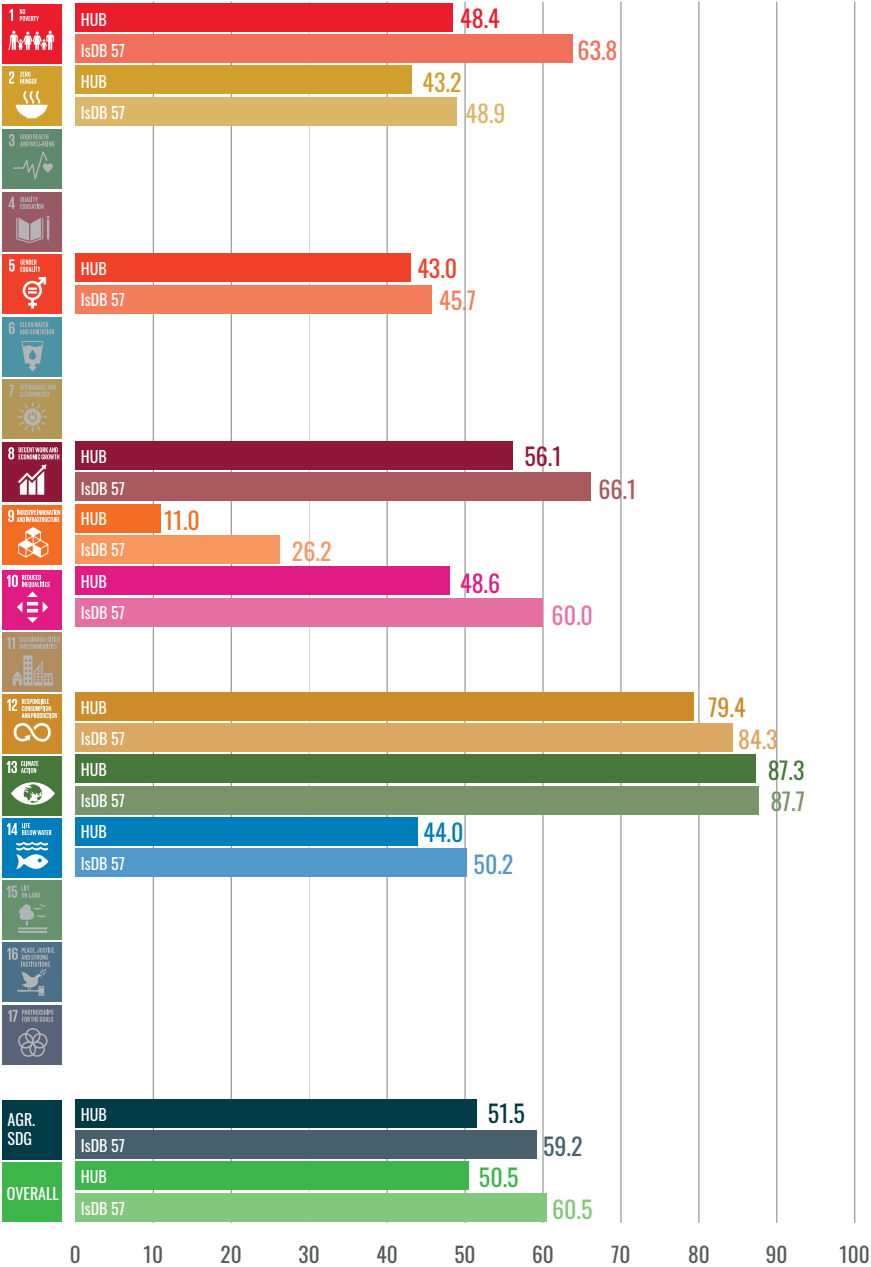
CHANGES IN TEMPERATURE (DEGREES CELSIUS)



¹⁰ Without Benin and Togo.

PROGRESS TOWARDS THE SDGs

AGRICULTURE-RELATED SDG SCORES | NIGERIA HUB vs IsDB 57





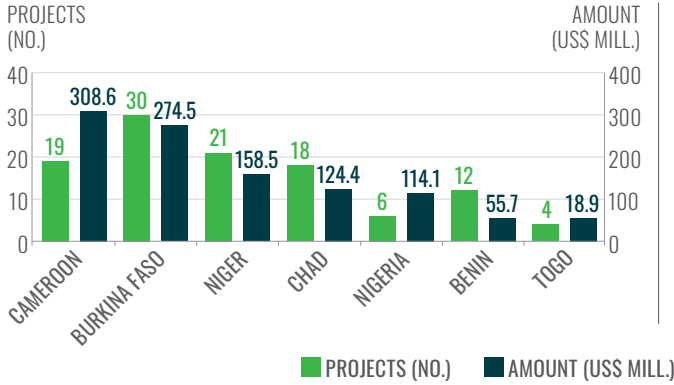
NIGERIA HUB
ACHIEVED SIGNIFICANT
PROGRESS IN RESPONSIBLE
CONSUMPTION AND
PRODUCTION (SDG 12)
WITH A SCORE OF

79.4%

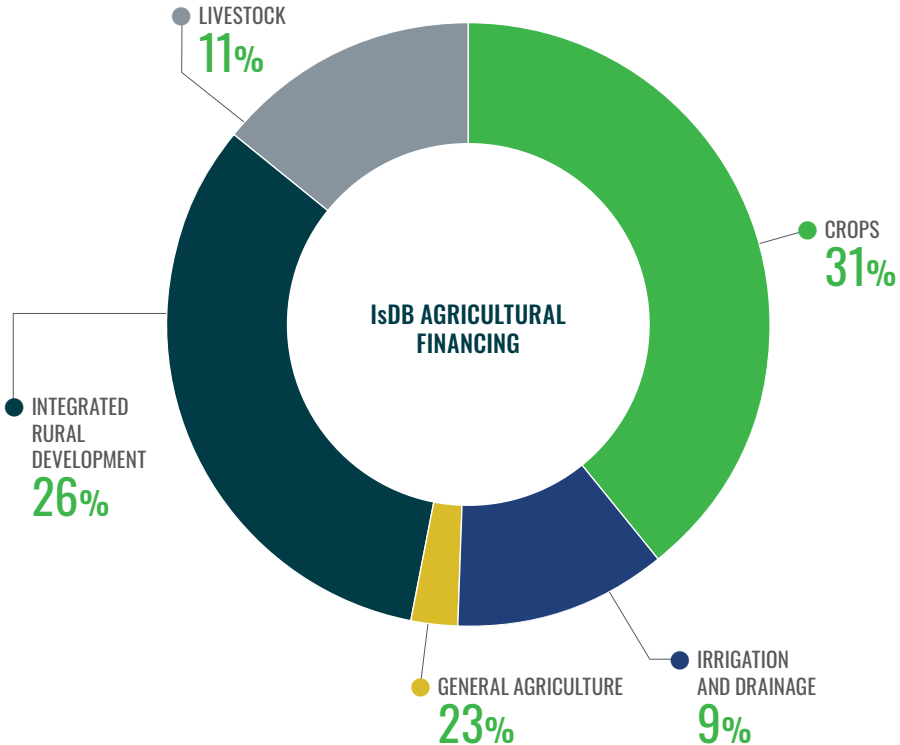
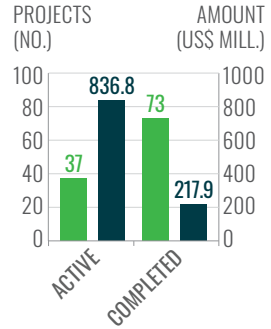
IsDB FOOTPRINT IN THE REGION

IsDB AGRICULTURAL FINANCING | 1974-2019

COUNTRY OPERATIONS ACTIVE & COMPLETED (PROJECT NO AND US\$)



REGIONAL HUB OPERATIONS ACTIVE & COMPLETED (PROJECT NO AND US\$)



ISDB ONGOING INVESTMENT & KEY EXPECTED OUTPUT IN NIGERIA HUB

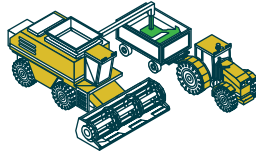
TOTAL PROJECT INVESTMENT:

US\$1,109M



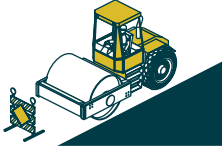
CROP LAND DEVELOPMENT (HA)

83,228



CROP PRODUCTION (TONS)

3,405,414



RURAL ROADS (KM)

2,256



RURAL MARKETS (NO)

356



IsDB OUTLOOK IN THE REGION

IsDB new business model, which is based on Global Value Chain, aims to boost the competitiveness of member countries. IsDB aims to achieve this goal by supporting member countries develop strategic industries in which they have comparative advantage, creating local supply chains, and integrating them with Global Value Chains. This new business model will be implemented through GVC based Member Country Partnership Strategy (MCPS). In 2019, the bank has prepared the MCPS for Gabon based on the GVC model. The bank has also planned the MCPS of Niger and Nigeria to be prepared in 2020 and Cameroon and Togo in 2022. The Bank is expected to focus on the following thematic areas:



Increase crop and livestock production/productivity



Building resiliency to climate change



Islamic Financial Services
Industry Development



Inclusive and competitive value chains

DATA SOURCES

IsDB project data is taken from the existing IsDB Database, while most other indicators are calculated based on the data available from FAOSTAT (<http://www.fao.org/faostat/en/#data>), except for the following indicators:


- (i) National Rainfall Index and total water withdrawal, agricultural water withdrawal and industrial water withdrawal as well as temperature change are taken from FAO AQUASTAT (www.fao.org/nr/water/aquastat/data/query/index.html?lang=en)
- (ii) Global Food Security Index is taken from 2018 Global Food Security Index and 2019 Global Food Security Index (<https://foodsecurityindex.eiu.com/>).
- (iii) Global Food Hunger Index Scores from 2000 to 2019 from 2019 Global Hunger Index (<https://www.globalhungerindex.org/download/all.html>).
- (iv) SDG Index Scores are taken and calculated from the 2019 publication of Bertelsmann Stiftung and Sustainable Development Solutions Network (SDSN) titled Sustainable Development Report 2019: Transformations to Achieve the Sustainable Development Goals. Some of the Scores are taken and calculated from the 2019 IsDB Publication titled Reaching the SDGs: Progress of the IsDB Member Countries.
- (v) Percentage agriculture GDP to total GDP is from the World Bank (<https://data.worldbank.org/>). Agriculture includes agriculture, forestry and fishing.
- (vi) Percentage of agricultural employment to total employment is from the World Bank (<https://data.worldbank.org/>).
- (vii) Percentage of female employment in agriculture to female employment is from the World Bank (<https://data.worldbank.org/>).
- (viii) Agricultural productivity is from the World Bank (<https://data.worldbank.org/>).

Note: The figures for the specified period provided in this RAP are based on simple average of available data across the years and countries in the region (Hub) during the period. In some cases, the figures for the Hub may be based only on some years during the period and/or only on some countries in the Hub.





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