

## Green Deal Country Fiche

### Nigeria

Population in 2019  
200,96 million habitants

Projected population in 2050  
401,32 million habitants

Surface  
923,8 thousands km<sup>2</sup>

Population density (2019)  
218 habitants per km<sup>2</sup>

GDP per capita  
2.229,86 US\$ (2019)

Population living below 1,90 \$/day  
39,10 % in 2018

Human Development Index  
0,54 (2019, UN target: >0,8)

#### Legend

Main Protected Areas

#### Land Cover Classes

Cropland rainfed

Cropland irrigated

Mosaic crops/nat.veg

Tropical dense forest

Deciduous forest

Coniferous forest

Mixed forest

Shrubland

Grassland

Sparse vegetation

Swamp forest

Mangrove

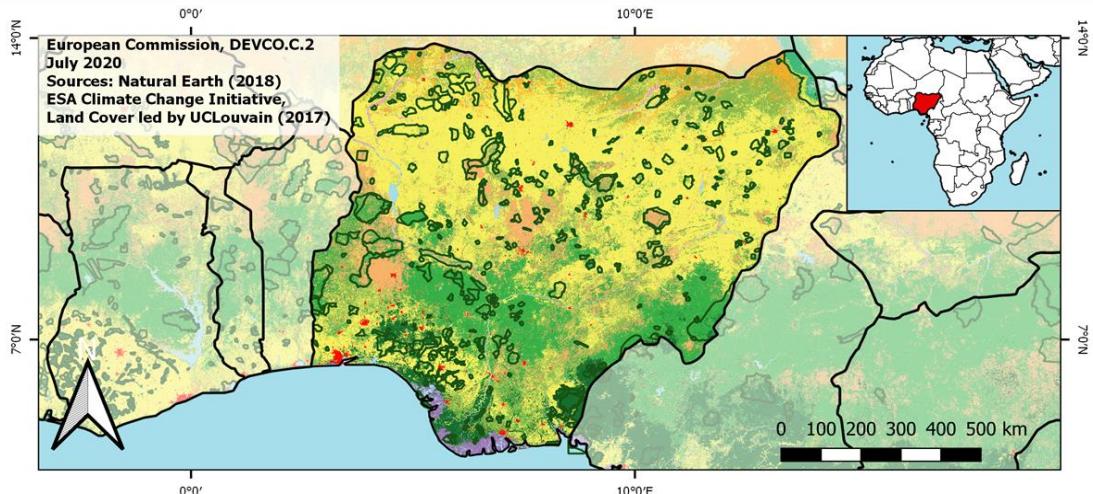
Swamps

Urban areas

Bare areas

Water bodies

Permanent snow and ice



Share of global  
emissions (2018)

0,348%

#### NDC: Mitigation Summary

(NDC from 2017)

Nigeria unconditionally commits to reduce its GHG emissions by 20% by 2030 below BAU of 900 MtCO2eq. Conditionally, this could go up to 45%. Key measures focus on energy access, energy efficiency and significantly reducing the use of diesel generators.

#### INTPA "NDC Group"

Group 2 - Suggested EU focus on both Mitigation and Adaptation

Pillar	Indicator Name and Unit	Value	Interpretation
Green, circular and low-carbon economy	<b>Ecological footprint</b> (Consumption in global hectares per capita, 2017)	1,02 gha/cap	Within the global sustainable threshold of 1,6 gha per capita
	<b>Recycling and composting rate</b> (% of total solid waste, 2017)	<5%	No or very low rate of recycling and composting (min EU MS = 7%)
	<b>Water productivity</b> (USD of GDP per m <sup>3</sup> of water extracted, 2014)	30,53 \$/m <sup>3</sup>	Less water efficient than EU average, but within range of EU MS
	<b>Material footprint</b> (Kg of raw materials used per USD of GDP, 2010)	0,98 kg/\$	Larger footprint than EU average (0,97), but within range of EU MS
	<b>Sustainable Consumption and Production Policy Framework</b> (2017)	D	No policy framework for SCP has been reported to the UN
Biodiversity & Forests	<b>Change in emissions (production) vs change in GDP</b> (2007-2017)	+10% / +36%	Relative decoupling: emissions increased, but slower than GDP
	<b>Terrestrial protected areas</b> (% of total land area, 2020)	13,90%	Further progress is needed to meet CBD Target of 17% by 2020
	<b>Threatened species</b> (% of total evaluated species, 2019)	8,92%	High share of threatened species, risk missing SDG target 15.5
	<b>Population around protected areas</b> (% total pop., 10km buffer, 2015)	45,23%	Very significant share of population - Landscape approach is key
	<b>Forest area change</b> (% change between 2015 and 2020)	-3,64 %	SDG Target 15.2 not achieved (halt deforestation by 2020)
Green and Smart Cities	<b>Sustainable forest management</b> (% area with long-term plan, 2020)	11,29%	Significant efforts needed to meet SDG Target 15.2 (100% by 2020)
	<b>Employment in forestry</b> (number of full-time equivalents, 2015)	20000 FTE	Low share of total employment (<0,5% of total labor force in 2015)
	<b>Proportion of urban population living in slums</b> (% in 2016)	53,90%	Significant efforts needed for SDG Target 11.1 (upgrade by 2030)
	<b>Satisfaction with public transport</b> (% satisfied, 2018)	64,85%	Medium satisfaction (UN SDSN interpretation)
	<b>Solid waste uncollected or dumped in the open</b> (% of total, 2017)	76%	Significant efforts are needed to meet SDG Target 11.6
Sustainable Energy	<b>Wastewater receiving primary treatment</b> (% of total)	2,00%	Significant efforts needed to ensure at least full primary treatment
	<b>Urban air pollution</b> (µg/m <sup>3</sup> of PM 2.5 particules, 2016)	46,28 µg/m <sup>3</sup>	Very high air pollution, above key guideline values (WHO, EU, US)
	<b>Alignment of national DRR strategies to Sendai Framework</b> (0-1 Score)	NA	No Data
	<b>Access to electricity</b> (% of population, 2018)	56,50%	Significant efforts needed to meet SDG Target 7.1 of 100% by 2030
	<b>Renewable energy</b> (% of total energy consumption, 2016)	82,40%	High share of renewables in total energy consumption
Food systems: from Farms to Forks	<b>Renewable electricity</b> (% of electricity production, 2015)	18,20%	Low share, increases needed to contribute to SDG Target 7.2
	<b>Access to clean cooking</b> (% of total population with access, 2018)	9,20%	Significant efforts needed for universal access to clean cooking
	<b>Fossil fuel subsidies</b> (% of GDP, 2015)	0,14%	Within the range of subsidy shares from EU-27 MS
	<b>Energy Intensity</b> (megajoules per constant 2011 PPP GDP, 2017)	6,44 MJ/\$	Energy Intensity is above all EU-27 MS values
	<b>Rural poverty</b> (% of rural population below 1\$90 a day, 2018)	NA	No Data
Water & Oceans	<b>Food security</b> (% of population in food crisis or worse, 2019)	5,00%	Progress is still needed to meet SDG Target 2.1 of 0% by 2030
	<b>Nutrition</b> (% of children under 5 who are stunted, 2018)	36,80%	Significant efforts needed to meet SDG Target 2.2 of 0% by 2030
	<b>Fertilizer consumption</b> (kg per hectare, 2016)	5,47 kg/ha	Below lowest EU MS value (60 kg/ha in Romania)
	<b>Land degradation</b> (national area with declining productivity 1999-2013)	26,06%	Significant efforts needed to meet SDG Target 15.3 of 0% by 2030
	<b>Agriculture and FOLU share of emissions</b> (% of CO2eq in 2017)	50,82%	High share of emissions - Key sector for climate mitigation
	<b>Population using at least basic drinking water</b> (% of pop., 2017)	71,38%	Further progress needed to meet SDG Target 6.1 (100% by 2030)
	<b>Population using at least basic sanitation services</b> (% of pop., 2017)	39,20%	Significant efforts needed to meet SDG Target 6.2 (100% by 2030)
	<b>Water scarcity</b> (m <sup>3</sup> of renewable freshwater per capita, 2014)	1252 m <sup>3</sup> /cap	Water shortages may appear regularly
	<b>Water stress</b> (water withdrawal as % of total available water, 2014)	5,83%	Low water stress (less than 25% of resource extraction)
	<b>Marine protected areas</b> (% of total marine area, 2020)	0,02%	Significant efforts needed to achieve CBD Target of 10% by 2020
	<b>Fish stocks overexploited or collapsed</b> (% of fish stocks, 2014)	14,19%	SDG Target 14.4 of 0% by 2020 not met, progress still needed

