



## Green Deal Country Fiche

### Nicaragua

Population in 2019  
6,55 million habitants

Projected population in 2050  
8,53 million habitants

Surface  
130,4 thousands km<sup>2</sup>

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

GDP per capita  
1.912,90 US\$ (2019)

Population living below 1,90 \$/day  
3,40 % in 2014

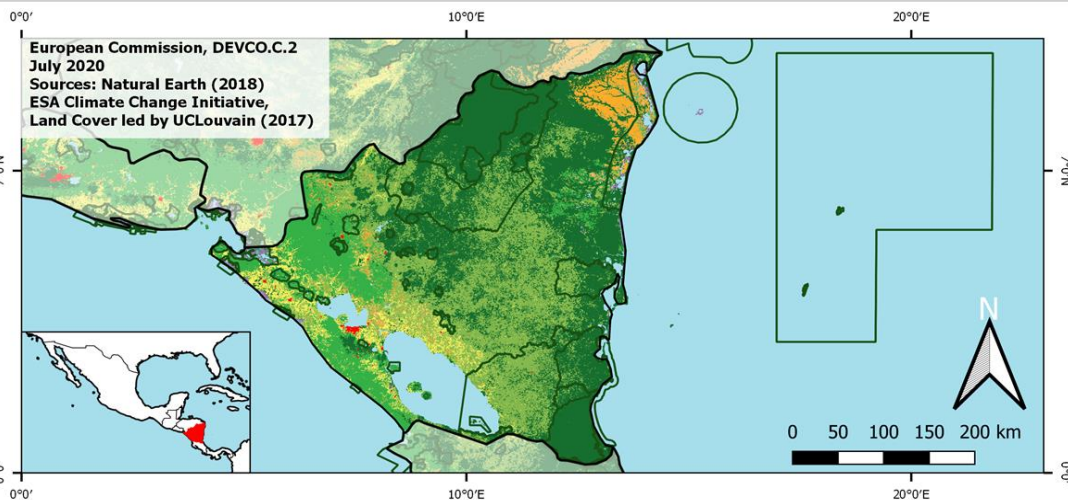
Human Development Index  
0,66 (2019, UN target: >0,8)

#### 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)  
0,015%

#### NDC: Mitigation Summary

(NDC from 2020)

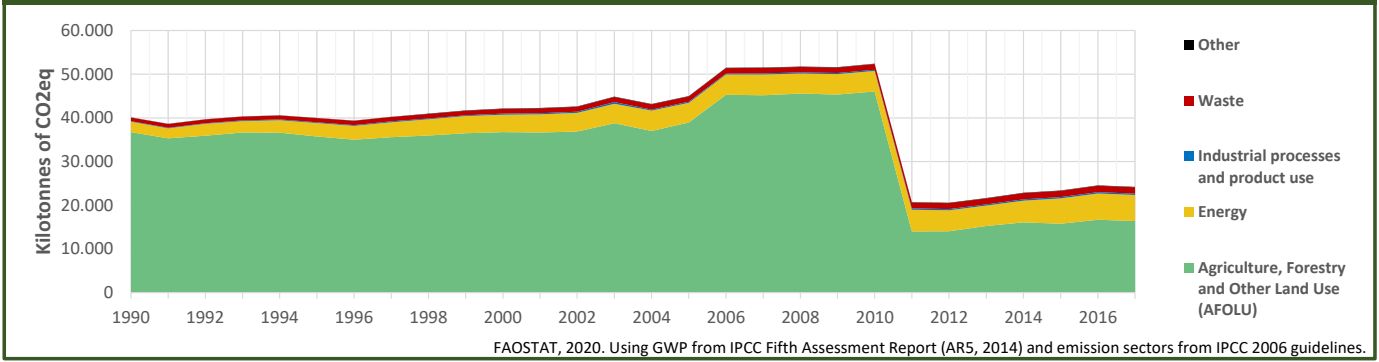
By 2030 Nicaragua commits to (1) increase the renewable share of the electric matrix capacity to 65% (conditional), (2) reduce gross forest emissions by 25% compared to BAU (conditional) and (3) reduce the consumption of hydrofluorocarbons (unconditional)

#### INTPA "NDC Group"

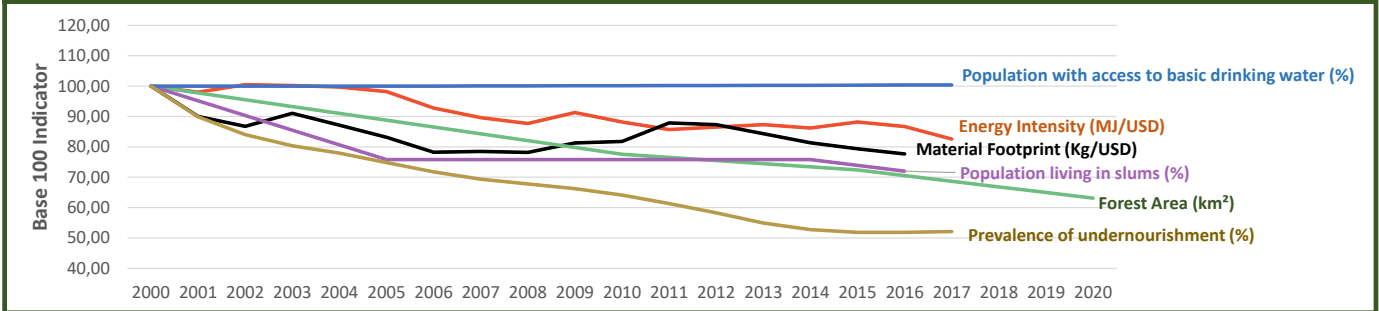
Group 3 - Suggested focus on adaptation for EU cooperation

Pillar	Indicator Name and Unit	Value	Interpretation
Green, circular and low-carbon economy	Ecological footprint (Consumption in global hectares per capita, 2017)	1,74 gh/cap	Above the global sustainable threshold of 1,6 gha per capita
	Recycling and composting rate (% of total solid waste, 2017)	<5%	No or very low rate of recycling and composting (min EU MS = 7%)
	Water productivity (USD of GDP per m <sup>3</sup> of water extracted, 2017)	6,86 \$/m <sup>3</sup>	Low water productivity (minimum EU MS value : 10 \$/m <sup>3</sup> )
	Material footprint (Kg of raw materials used per USD of GDP, 2010)	1,96 kg/\$	Larger footprint than EU average (0,97), but within range of EU MS
	Sustainable Consumption and Production Policy Framework (2017)	D	No policy framework for SCP has been reported to the UN
	Change in emissions (production) vs change in GDP (2007-2017)	-69% / +86%	Absolute decoupling: emissions have decreased in absolute terms
Biodiversity & Forests	Terrestrial protected areas (% of total land area, 2020)	37,12%	CBD Target has been met for terrestrial ecosystems (17% by 2020)
	Threatened species (% of total evaluated species, 2019)	3,86%	Further conservation efforts needed to secure SDG Target 15.5
	Population around protected areas (% total pop., 10km buffer, 2015)	55,68%	Very significant share of population - Landscape approach is key
	Forest area change (% change between 2015 and 2020)	-12,8 %	SDG Target 15.2 not achieved (halt deforestation by 2020)
	Sustainable forest management (% area with long-term plan, 2020)	0,57%	Significant efforts needed to meet SDG Target 15.2 (100% by 2020)
Green and Smart Cities	Employment in forestry (number of full-time equivalents, 2015)	NA	No Data
	Proportion of urban population living in slums (% in 2016)	43,20%	Further efforts needed for SDG Target 11.1 (upgrade by 2030)
	Satisfaction with public transport (% satisfied, 2018)	52,71%	Medium satisfaction (UN SDSN interpretation)
	Solid waste uncollected or dumped in the open (% of total, 2017)	70%	Significant efforts are needed to meet SDG Target 11.6
	Wastewater receiving primary treatment (% of total)	0,00%	Significant efforts needed to ensure at least full primary treatment
	Urban air pollution (µg/m <sup>3</sup> of PM 2.5 particules, 2016)	19 µg/m <sup>3</sup>	Above EU 2020 target (18µg/m <sup>3</sup> ) but below US Standard (35µg/m <sup>3</sup> )
Sustainable Energy	Alignment of national DRR strategies to Sendai Framework (0-1 Score)	NA	No Data
	Access to electricity (% of population, 2018)	88,08%	Further efforts still needed to meet SDG Target 7.1 of 100% by 2030
	Renewable energy (% of total energy consumption, 2016)	46,77%	Higher share of renewables than the EU 2020 target of 20%
	Renewable electricity (% of electricity production, 2015)	50,05%	High share of renewable electricity
	Access to clean cooking (% of total population with access, 2018)	54,60%	Further efforts still needed for universal access to clean cooking
	Fossil fuel subsidies (% of GDP, 2015)	1,93%	Among Top 20 countries with highest share of FF subsidies globally
Food systems: from Farms to Forks	Energy Intensity (megajoules per constant 2011 PPP GDP, 2017)	5,02 MJ/\$	Energy Intensity above EU average, but still within range of EU MS
	Rural poverty (% of rural population below 1\$90 a day, 2014)	6,00%	Further efforts needed to achieve SDG Target 1.1 (0% by 2030)
	Food security (% of population in food crisis or worse, 2019)	1,00%	Progress is still needed to meet SDG Target 2.1 of 0% by 2030
	Nutrition (% of children under 5 who are stunted, 2012)	17,30%	Significant efforts needed to meet SDG Target 2.2 of 0% by 2030
	Fertilizer consumption (kg per hectare, 2016)	61,46 kg/ha	Within range of EU MS values (below EU overall use of 153 kg/ha)
	Land degradation (national area with declining productivity 1999-2013)	3,34%	Progress is still needed to meet SDG Target 15.3 of 0% by 2030
Water & Oceans	Agriculture and FOLU share of emissions (% of CO2eq in 2017)	67,65%	High share of emissions - Key sector for climate mitigation
	Population using at least basic drinking water (% of pop., 2017)	81,52%	Further progress needed to meet SDG Target 6.1 (100% by 2030)
	Population using at least basic sanitation services (% of pop., 2017)	74,40%	Further progress needed to meet SDG Target 6.2 (100% by 2030)
	Water scarcity (m <sup>3</sup> of renewable freshwater per capita, 2014)	25973 m <sup>3</sup> /cap	Water shortages should be only irregular/local (>1700m <sup>3</sup> /capita)
	Water stress (water withdrawal as % of total available water, 2014)	1,35%	Low water stress (less than 25% of resource extraction)
Marine protected areas (% of total marine area, 2020)	15,80%	Aichi Target 11 of the CBD has been met for marine ecosystems	
Fish stocks overexploited or collapsed (% of fish stocks, 2014)	21,65%	SDG Target 14.4 (0% by 2020) not met, significant efforts needed	

## Greenhouse Gas Emission History (Production-based)



## Historic Trends of selected indicators per Green Deal Pillar (Base 100)



## Climate Adaptation Needs

