



Green Deal Country Fiche

Saint Kitts and Nevis

Population in 2019
0,05 million habitants

Projected population in 2050
0,06 million habitants

Surface
0,3 thousands km²

Population density (2019)
176 habitants per km²

GDP per capita
19.934,97 US\$ (2019)

Population living below 1,90 \$/day
NA

Human Development Index
0,78 (2019, UN target: >0,8)

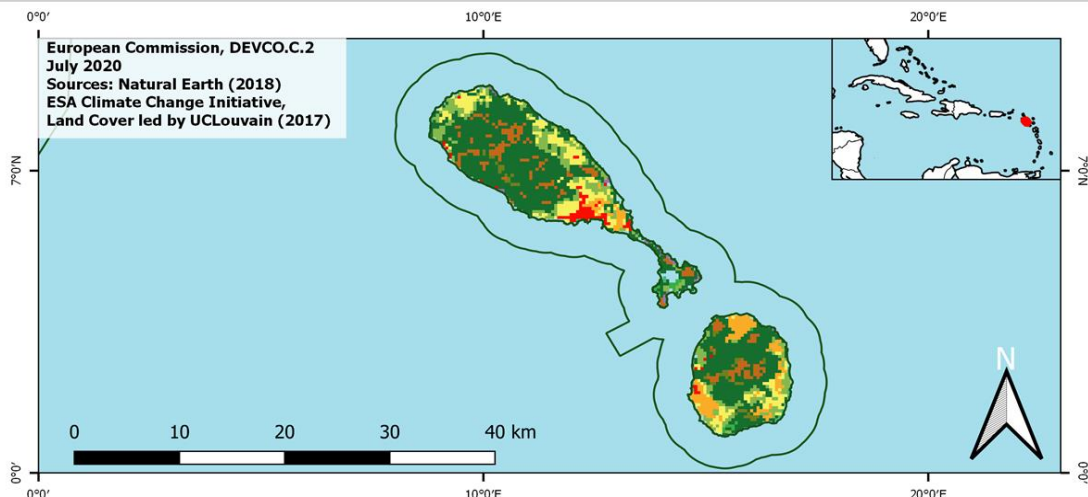
Legend

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

European Commission, DEVCO.C.2
July 2020
Sources: Natural Earth (2018)
ESA Climate Change Initiative,
Land Cover led by UCLouvain (2017)



Share of global
emissions (2018)
0,001%

NDC: Mitigation Summary

(NDC from 2016)

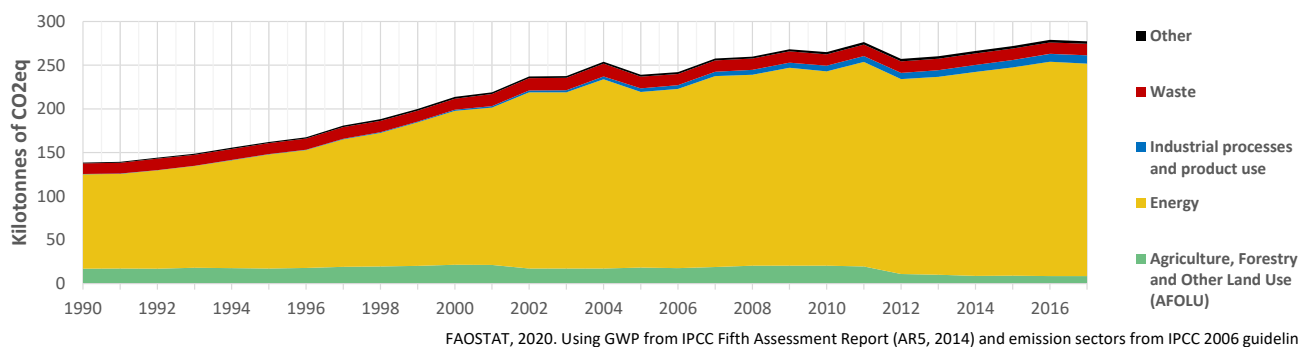
The Federation of St. Kitts and Nevis proposes an emissions reduction target of 35% compared to the business as usual scenario for 2030. Mitigation actions focus on energy and transport.

INTPA "NDC Group"

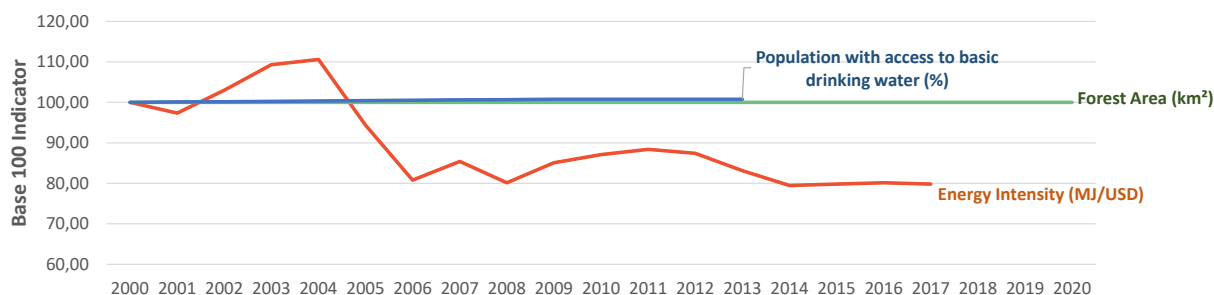
Group 3 - Suggested focus on adaptation for EU cooperation

| Pillar | Indicator Name and Unit | Value | Interpretation |
|--|---|-------------------------|--|
| Green, circular and low-carbon economy | Ecological footprint (Consumption in global hectares per capita, 2017) | NA | No Data |
| | 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 ³ of water extracted, 2012) | 61,53 \$/m ³ | Less water efficient than EU average, but within range of EU MS |
| | Material footprint (Kg of raw materials used per USD of GDP, 2010) | NA | No Data |
| | 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) | +6% / +38% | Relative decoupling: emissions increased, but slower than GDP |
| Biodiversity & Forests | Terrestrial protected areas (% of total land area, 2020) | 22,89% | CBD Target has been met for terrestrial ecosystems (17% by 2020) |
| | Threatened species (% of total evaluated species, 2019) | 3,80% | Further conservation efforts needed to secure SDG Target 15.5 |
| | Population around protected areas (% total pop., 10km buffer, 2015) | 73,88% | Very significant share of population - Landscape approach is key |
| | Forest area change (% change between 2015 and 2020) | 0 % | Forest cover at equilibrium, SDG Target 15.2 achieved |
| | Sustainable forest management (% area with long-term plan, 2020) | NA | No Data |
| | Employment in forestry (number of full-time equivalents, 2015) | NA | No Data |
| Green and Smart Cities | Proportion of urban population living in slums (% in 2016) | NA | No Data |
| | Satisfaction with public transport (% satisfied, 2018) | NA | No Data |
| | Solid waste uncollected or dumped in the open (% of total, 2017) | 2% | Some efforts are still needed to meet SDG Target 11.6 |
| | Wastewater receiving primary treatment (% of total) | 12,13% | Significant efforts needed to ensure at least full primary treatment |
| | Urban air pollution (µg/m ³ of PM 2.5 particules, 2016) | 12,32 µg/m ³ | Within EU 2020 target (18µg/m ³), above WHO guideline (10µg/m ³) |
| | Alignment of national DRR strategies to Sendai Framework (0-1 Score) | NA | No Data |
| Sustainable Energy | Access to electricity (% of population, 2018) | 100,00% | SDG Target 7.1 has been achieved |
| | Renewable energy (% of total energy consumption, 2016) | 1,80% | Very low share of renewables, low contribution to SDG Target 7.2 |
| | Renewable electricity (% of electricity production, 2015) | 4,57% | Very low share of renewables, low contribution to SDG Target 7.2 |
| | Access to clean cooking (% of total population with access, 2016) | >95% | Universal access to clean cooking has been achieved |
| | Fossil fuel subsidies (% of GDP, 2015) | 0,49% | Within the range of subsidy shares from EU-27 MS |
| | Energy Intensity (megajoules per constant 2011 PPP GDP, 2017) | 2,41 MJ/\$ | Energy Intensity within range of EU-MS, below the EU-27 average |
| Food systems: from Farms to Forks | Rural poverty (% of rural population below 1\$90 a day, 2018) | NA | No Data |
| | Food security (% of population in food crisis or worse, 2019) | NA | No Data |
| | Nutrition (% of children under 5 who are stunted, 2019) | NA | No Data |
| | Fertilizer consumption (kg per hectare, 2016) | 0,46 kg/ha | Below lowest EU MS value (60 kg/ha in Romania) |
| | Land degradation (national area with declining productivity 1999-2013) | 0,46% | Progress is still needed to meet SDG Target 15.3 of 0% by 2030 |
| | Agriculture and FOLU share of emissions (% of CO2eq in 2017) | 3,10% | Low emission shares from Agriculture, Forestry and Other Land Use |
| Water & Oceans | Population using at least basic drinking water (% of pop., 2017) | NA | No Data |
| | Population using at least basic sanitation services (% of pop., 2017) | 92,00% | Further progress needed to meet SDG Target 6.2 (100% by 2030) |
| | Water scarcity (m ³ of renewable freshwater per capita, 2014) | 447 m ³ /cap | Absolute water scarcity (less than 500m ³ per person per year) |
| | Water stress (water withdrawal as % of total available water, 2014) | 51,25% | Medium water stress, but still within ecological requirements |
| | Marine protected areas (% of total marine area, 2020) | 4,33% | Significant efforts needed to achieve CBD Target of 10% by 2020 |
| | Fish stocks overexploited or collapsed (% of fish stocks, 2014) | No Data | No Data |

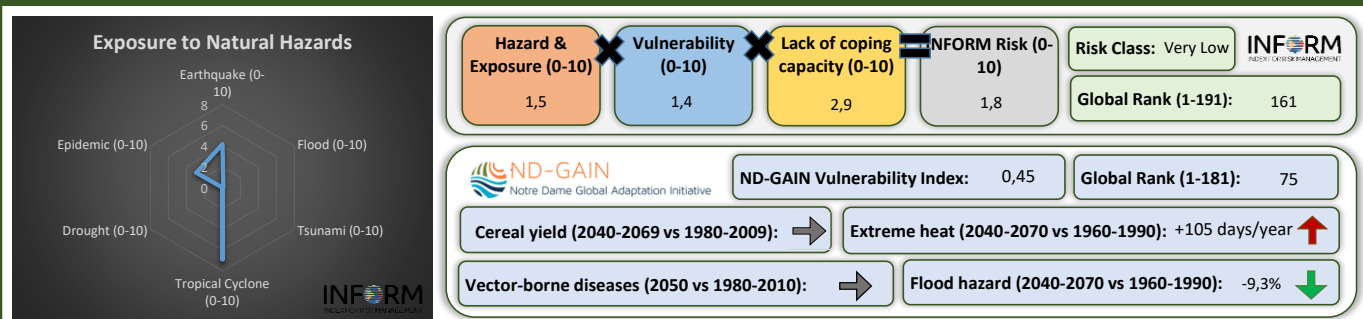
Greenhouse Gas Emission History (Production-based)



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



Climate Adaptation Needs



Environmental Performance Index 2020

2020 EPI Country Rank (out of 180)

NA

2020 EPI Score [0=worst, 100=best]

NA

No evaluation at the Environmental Performance Index

SDG Index 2020

(UN SDSN & Bertelsmann Stiftung)



Legend:

- SDG achieved
- Challenges remain
- Significant challenges remain
- Major challenges remain
- Information unavailable