



Green Deal Country Fiche

Philippines

Population in 2019
108,12 million habitants

Projected population in 2050
144,49 million habitants

Surface
300,0 thousands km²

Population density (2019)
360 habitants per km²

GDP per capita
3.485,08 US\$ (2019)

Population living below 1,90 \$/day
6,00 % in 2015

Human Development Index
0,72 (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

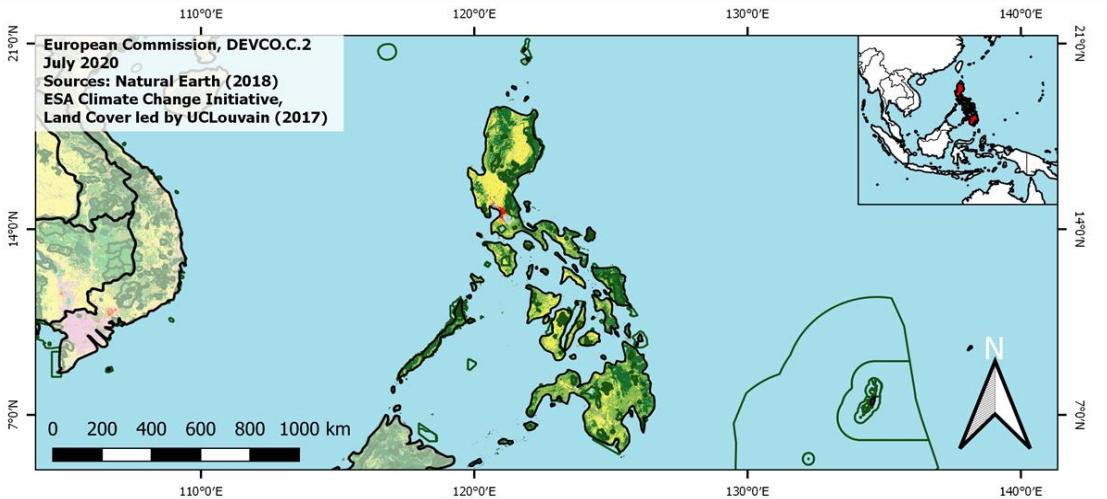
Swamps

Urban areas

Bare areas

Water bodies

Permanent snow and ice



Share of global
emissions (2018)
0,369%

NDC: Mitigation Summary

(NDC from 2015)

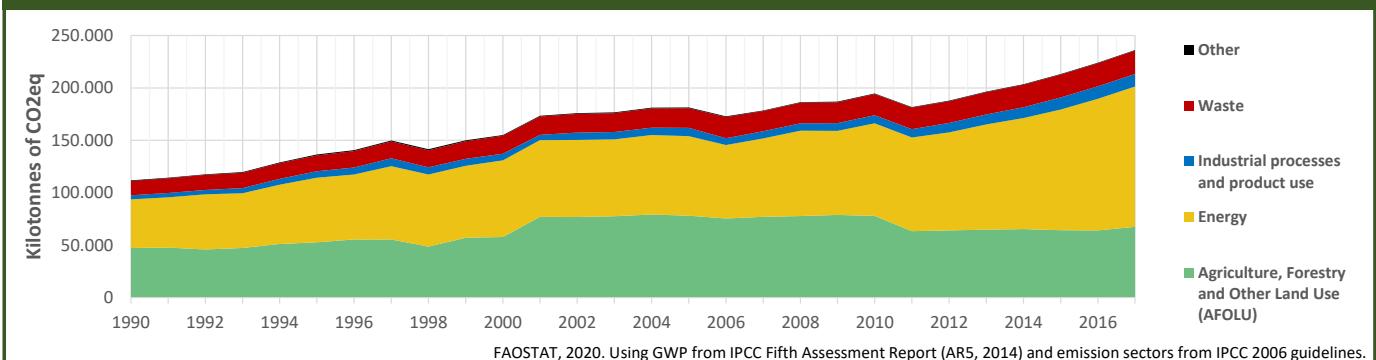
The Philippines intends to undertake GHG emissions reduction of about 70% by 2030 relative to its BAU scenario of 2000-2030 (conditional). Mitigation actions will focus on energy, transport, waste, forestry and industry.

INTPA "NDC Group"

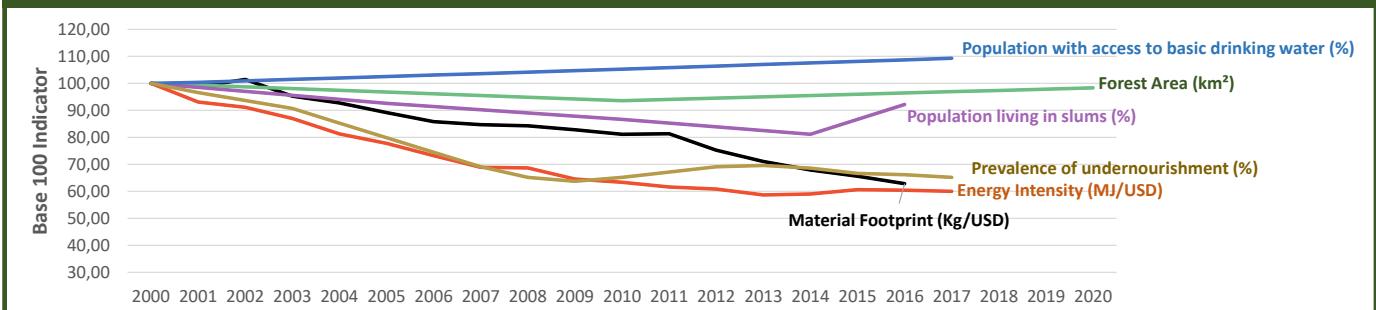
Group 3 - Suggested focus on
adaptation for EU cooperation

Pillar	Indicator Name and Unit	Value	Interpretation
Green, circular and low- carbon economy	Ecological footprint (Consumption in global hectares per capita, 2017)	1,34 gha/cap	Within the global sustainable threshold of 1,6 gha per capita
	Recycling and composting rate (% of total solid waste, 2017)	NA	No Data
	Water productivity (USD of GDP per m ³ of water extracted, 2017)	3,38 \$/m ³	Highly inefficient use of water resources
	Material footprint (Kg of raw materials used per USD of GDP, 2010)	1,56 kg/\$	Larger footprint than EU average (0,97), but within range of EU MS
	Sustainable Consumption and Production Policy Framework (2017)	B1	Policy framework for SCP, but lacks a coordination mechanism
	Change in emissions (production) vs change in GDP (2007-2017)	+29% / +110%	Relative decoupling: emissions increased, but slower than GDP
Biodiversity & Forests	Terrestrial protected areas (% of total land area, 2020)	15,37%	Further progress is needed to meet CBD Target of 17% by 2020
	Threatened species (% of total evaluated species, 2019)	14,45%	High share of threatened species, risk missing SDG target 15.5
	Population around protected areas (% total pop., 10km buffer, 2015)	44,57%	Very significant share of population - Landscape approach is key
	Forest area change (% change between 2015 and 2020)	+2,49 %	Forest cover is increasing, SDG Target 15.2 achieved
	Sustainable forest management (% area with long-term plan, 2020)	17,68%	Significant efforts needed to meet SDG Target 15.2 (100% by 2020)
	Employment in forestry (number of full-time equivalents, 2015)	4840 FTE	Low share of total employment (<0,5% of total labor force in 2015)
Green and Smart Cities	Proportion of urban population living in slums (% in 2016)	43,50%	Further efforts needed for SDG Target 11.1 (upgrade by 2030)
	Satisfaction with public transport (% satisfied, 2018)	67,96%	Medium satisfaction (UN SDSN interpretation)
	Solid waste uncollected or dumped in the open (% of total, 2017)	40-80%	Significant efforts are needed to meet SDG Target 11.6
	Wastewater receiving primary treatment (% of total)	17,00%	Significant efforts needed to ensure at least full primary treatment
	Urban air pollution (µg/m ³ of PM 2.5 particules, 2016)	18,71 µg/m ³	Above EU 2020 target (18µg/m ³) but below US Standard (35µg/m ³)
	Alignment of national DRR strategies to Sendai Framework (0-1, 2019)	0,65	Moderate alignment with the Sendai Framework (0,5 to < 0,75)
Sustainable Energy	Access to electricity (% of population, 2018)	94,86%	Some efforts still needed to meet SDG Target 7.1 of 100% by 2030
	Renewable energy (% of total energy consumption, 2016)	23,97%	Higher share of renewables than the EU 2020 target of 20%
	Renewable electricity (% of electricity production, 2015)	25,41%	Medium share of renewable electricity
	Access to clean cooking (% of total population with access, 2018)	44,20%	Significant efforts needed for universal access to clean cooking
	Fossil fuel subsidies (% of GDP, 2015)	0,00%	No fossil-fuel subsidies, SDG Target 12.C achieved
	Energy Intensity (megajoules per constant 2011 PPP GDP, 2017)	3,05 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, 2015)	8,90%	Further efforts needed to achieve SDG Target 1.1 (0% by 2030)
	Food security (% of pop in moderate or severe insecurity, 2016-2018)	52,50%	Significant efforts needed to meet SDG Target 2.1 of 0% by 2030
	Nutrition (% of children under 5 who are stunted, 2018)	30,30%	Significant efforts needed to meet SDG Target 2.2 of 0% by 2030
	Fertilizer consumption (kg per hectare, 2016)	157,42 kg/ha	Above EU rate (153 kg/ha), but within range of EU MS values
	Land degradation (national area with declining productivity 1999-2013)	1,88%	Progress is still needed to meet SDG Target 15.3 of 0% by 2030
	Agriculture and FOLU share of emissions (% of CO2eq in 2017)	28,59%	Medium share of emissions - Relevant for climate mitigation
Water & Oceans	Population using at least basic drinking water (% of pop., 2017)	93,57%	Further progress needed to meet SDG Target 6.1 (100% by 2030)
	Population using at least basic sanitation services (% of pop., 2017)	76,50%	Further progress needed to meet SDG Target 6.2 (100% by 2030)
	Water scarcity (m ³ of renewable freshwater per capita, 2014)	4785 m ³ /cap	Water shortages should be only irregular/local (>1700m ³ /capita)
	Water stress (water withdrawal as % of total available water, 2014)	25,05%	Medium water stress, but still within ecological requirements
	Marine protected areas (% of total marine area, 2020)	1,11%	Significant efforts needed to achieve CBD Target of 10% by 2020
	Fish stocks overexploited or collapsed (% of fish stocks, 2014)	30,92%	SDG Target 14.4 (0% by 2020) not met, significant efforts needed

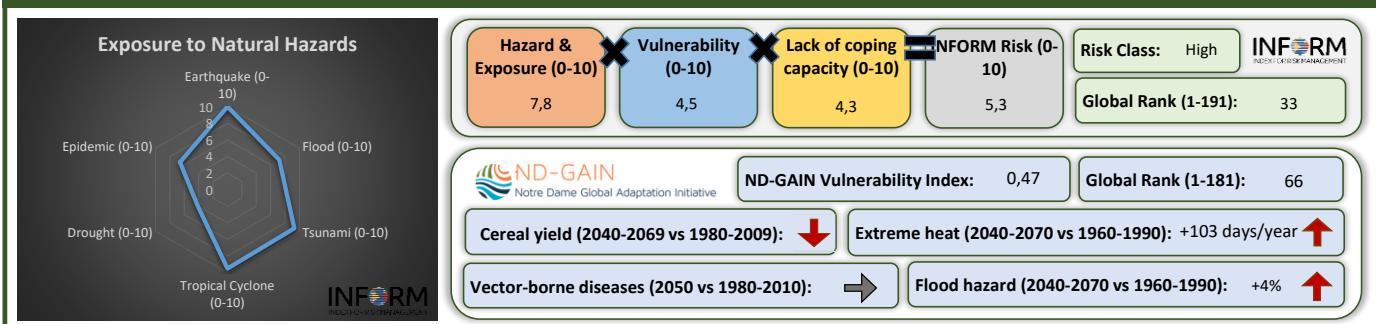
Greenhouse Gas Emission History (Production-based)



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



Climate Adaptation Needs



SDG Index 2020 (UN SDSN & Bertelsmann Stiftung)



Legend:

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