



Green Deal Country Fiche

Tuvalu

Population in 2019
0,01 million habitants

Projected population in 2050
0,02 million habitants

Surface

0,0 thousands km²

Population density (2019)

#DIV/0! habitants per km²

GDP per capita

4.059,03 US\$ (2019)

Population living below 1,90 \$/day
3,30 % in 2010

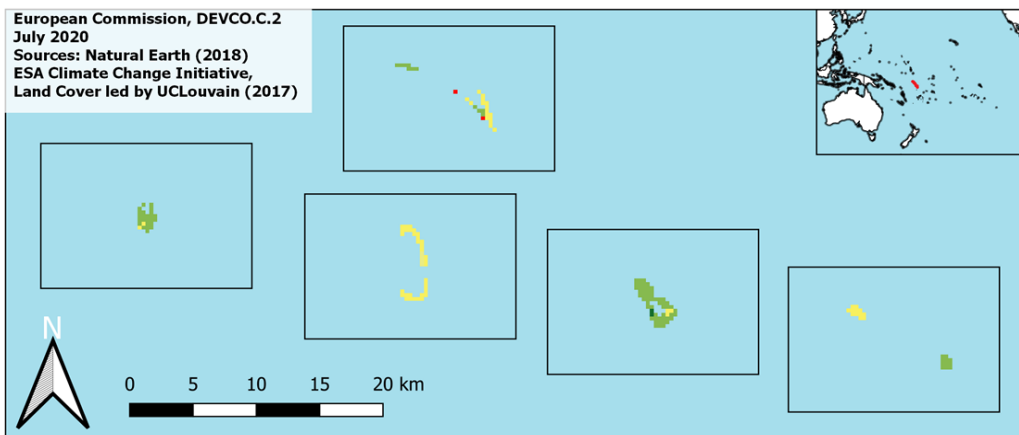
Human Development Index
NA (2019, UN target: >0,8)

Legend

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)
0,000%

NDC: Mitigation Summary

(NDC from 2016)

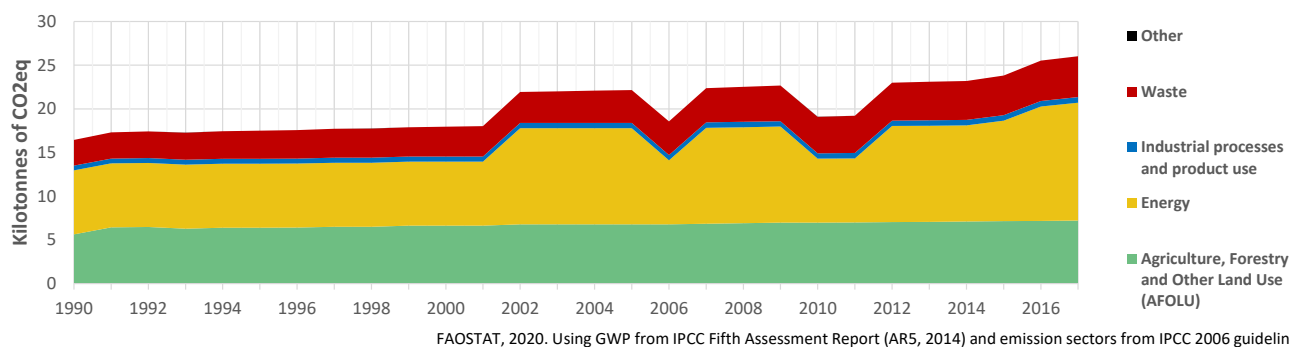
Tuvalu unconditionally commits to reduce its GHG emissions from electricity generation to almost 0 by 2025. Indicatively, emissions from the entire energy sector could be reduced by 60% below 2010 levels by 2025. Conditional actions: agriculture and waste

INTPA "NDC Group"

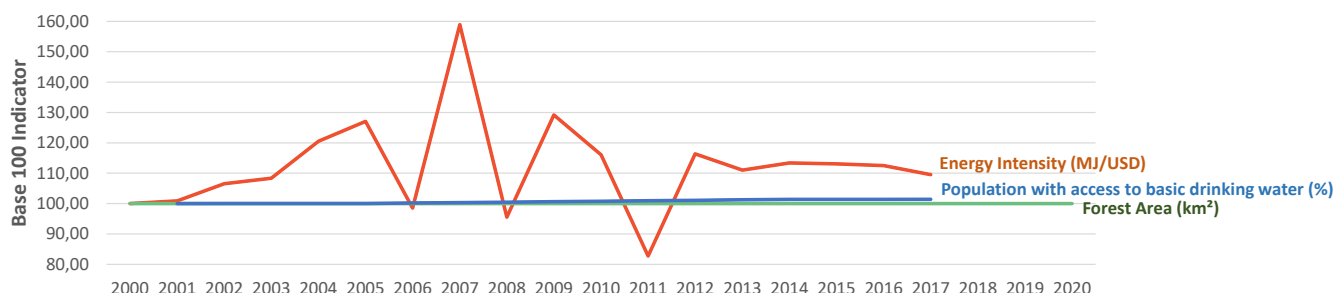
Group 3 - Suggested focus on adaptation for EU cooperation

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)	NA	No Data
	Water productivity (USD of GDP per m³ of water extracted, 2017)	NA	No Data
	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)	+20% / +50%	Relative decoupling: emissions increased, but slower than GDP
Biodiversity & Forests	Terrestrial protected areas (% of total land area, 2020)	13,39%	Further progress is needed to meet CBD Target of 17% by 2020
	Threatened species (% of total evaluated species, 2019)	7,25%	High share of threatened species, risk missing SDG target 15.5
	Population around protected areas (% total pop., 10km buffer, 2015)	3,28%	Small proportion of the population living around protected areas
	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)	NA	No Data
	Wastewater receiving primary treatment (% of total)	3,61%	Significant efforts needed to ensure at least full primary treatment
	Urban air pollution (µg/m³ of PM 2.5 particules, 2016)	NA	No Data
	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)	11,76%	Low share, increases needed to contribute to SDG Target 7.2
	Renewable electricity (% of electricity production, 2015)	28,17%	Medium share of renewable electricity
	Access to clean cooking (% of total population with access, 2016)	50,42%	Further efforts still needed for universal access to clean cooking
	Fossil fuel subsidies (% of GDP, 2015)	NA	No Data
	Energy Intensity (megajoules per constant 2011 PPP GDP, 2017)	3,68 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, 2010)	3,10%	Some efforts needed to achieve SDG Target 1.1 (0% by 2030)
	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)	NA	No Data
	Land degradation (national area with declining productivity 1999-2013)	0,00%	SDG Target 15.3 has been achieved
	Agriculture and FOLU share of emissions (% of CO2eq in 2017)	27,70%	Medium share of emissions - Relevant for climate mitigation
Water & Oceans	Population using at least basic drinking water (% of pop., 2017)	99,27%	Some progress still needed to meet SDG Target 6.1 (100% by 2030)
	Population using at least basic sanitation services (% of pop., 2017)	84,10%	Further progress needed to meet SDG Target 6.2 (100% by 2030)
	Water scarcity (m³ of renewable freshwater per capita, 2014)	NA	No Data
	Water stress (water withdrawal as % of total available water, 2014)	NA	No Data
	Marine protected areas (% of total marine area, 2020)	0,03%	Significant efforts needed to achieve CBD Target of 10% by 2020
	Fish stocks overexploited or collapsed (% of fish stocks, 2014)	3,79%	SDG Target 14.4 of 0% by 2020 not met, progress still needed

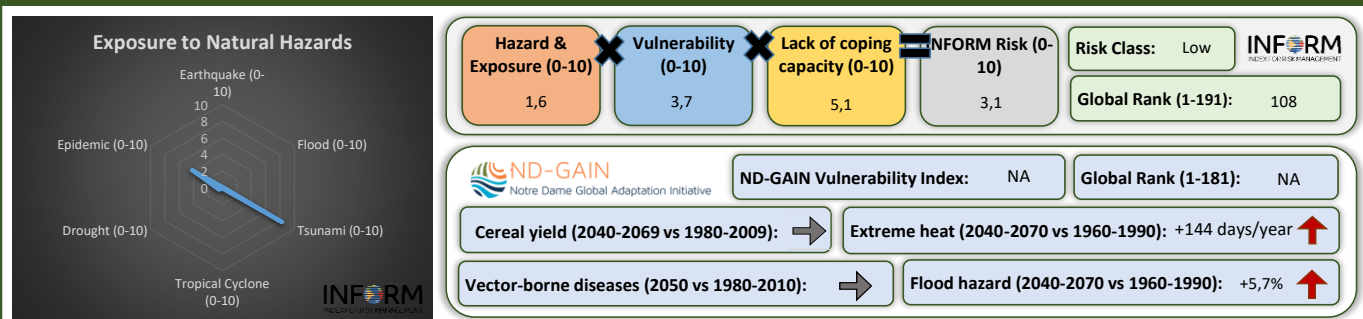
Greenhouse Gas Emission History (Production-based)



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