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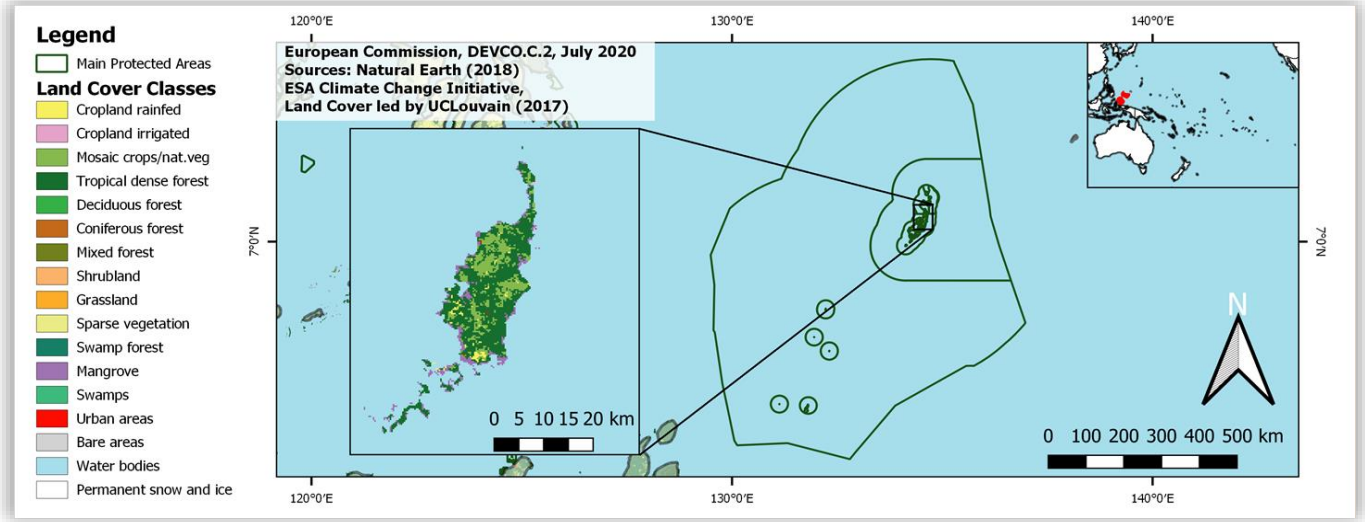
Green Deal Country Fiche

Palau

Population in 2019 **0,02** million habitants	**Projected population in 2050** **0,02** million habitants	
Surface **0,5** thousands km²	**Population density (2019)** **36** habitants per km²	**GDP per capita** **14.901,98** US$ (2019)
Population living below 1,90 $/day **NA**	**Human Development Index** **0,83** (2019, UN target: >0,8)	



Share of global emissions (2018)	NDC: Mitigation Summary (NDC from 2016)	INTPA "NDC Group"
0,001%	By 2025, Palau aims to (i) reduce the GHG emissions from the energy sector by 22% below 2005 levels; (ii) increase the share of renewable energy to 45% and (iii) increase energy efficiency by 35%. Mitigation actions focus on energy, transport and waste.	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)	+23% / +47%	Relative decoupling: emissions increased, but slower than GDP
Biodiversity & Forests	**Terrestrial protected areas** (% of total land area, 2020)	44,18%	CBD Target has been met for terrestrial ecosystems (17% by 2020)
	Threatened species (% of total evaluated species, 2019)	7,91%	High share of threatened species, risk missing SDG target 15.5
	Population around protected areas (% total pop., 10km buffer, 2015)	67,08%	Very significant share of population - Landscape approach is key
	Forest area change (% change between 2015 and 2020)	+1,02 %	Forest cover is increasing, 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)	100,00%	All wastewater receives at least primary treatment
	Urban air pollution (µg/m³ of PM 2.5 particules, 2016)	12,37 µg/m³	Within EU 2020 target (18µg/m³), above WHO guideline (10µg/m³)
	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)	0,02%	Very low share of renewables, low contribution to SDG Target 7.2
	Renewable electricity (% of electricity production, 2015)	0,00%	Very low share of renewables, low contribution to SDG Target 7.2
	Access to clean cooking (% of total population with access, 2016)	86,90%	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)	11,02 MJ/$	Energy Intensity is above all EU-27 MS values
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)	NA	No Data
	Land degradation (national area with declining productivity 1999-2013)	0,03%	Progress is still needed to meet SDG Target 15.3 of 0% by 2030
	Agriculture and FOLU share of emissions (% of CO2eq in 2017)	0,00%	Low emission shares from Agriculture, Forestry and Other Land Use
Water & Oceans	**Population using at least basic drinking water** (% of pop., 2017)	100,00%	Some progress still needed to meet SDG Target 6.1 (100% by 2030)
	Population using at least basic sanitation services (% of pop., 2017)	100,00%	SDG Target 6.2 has been achieved
	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)	97,96%	Aichi Target 11 of the CBD has been met for marine ecosystems
	Fish stocks overexploited or collapsed (% of fish stocks, 2014)	4,11%	SDG Target 14.4 of 0% by 2020 not met, progress still needed

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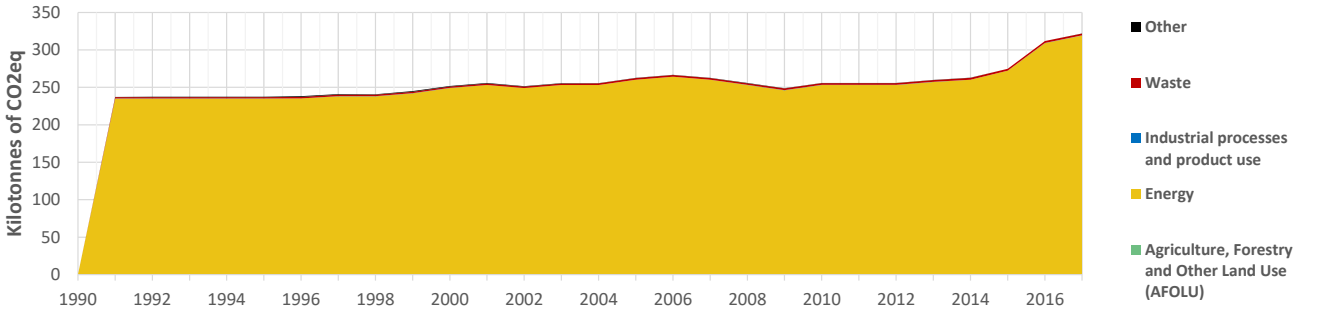
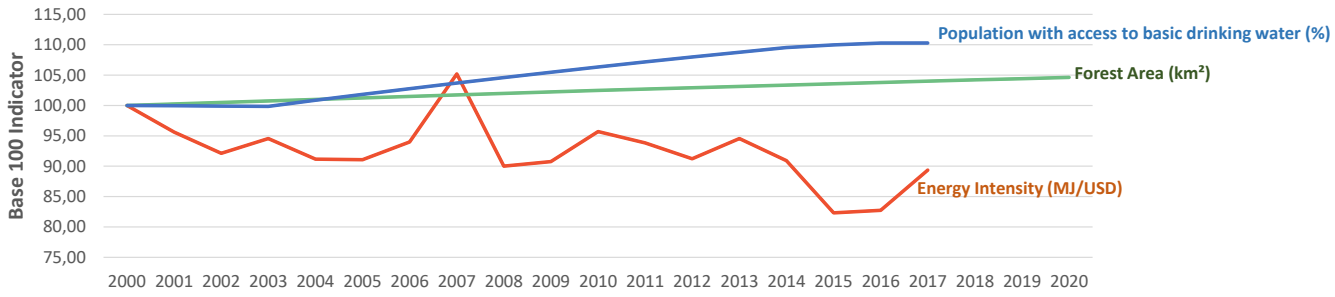
Greenhouse Gas Emission History (Production-based)

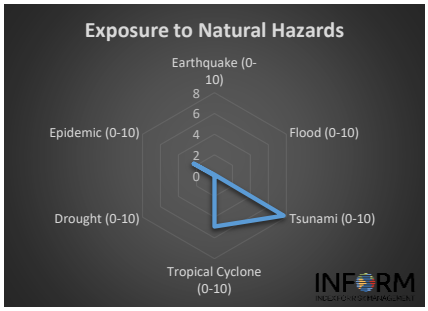


FAOSTAT, 2020. Using GWP from IPCC Fifth Assessment Report (AR5, 2014) and emission sectors from IPCC 2006 guidelines.

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



Climate Adaptation Needs



Hazard & Exposure (0-10)	Vulnerability (0-10)	Lack of coping capacity (0-10)	INFORM Risk (0-10)	Risk Class:	Global Rank (1-191):
1,7	2,3	4,1	2,5	Low	131

ND-GAIN Vulnerability Index:	NA	Global Rank (1-181):	NA

Cereal yield (2040-2069 vs 1980-2009):	→	Extreme heat (2040-2070 vs 1960-1990):	+118 days/year ↑
Vector-borne diseases (2050 vs 1980-2010):	→	Flood hazard (2040-2070 vs 1960-1990):	+3,8% ↑

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