



## Green Deal Country Fiche

### Malawi

Population in 2019  
18,63 million habitants

Projected population in 2050  
38,14 million habitants

Surface  
118,5 thousands km<sup>2</sup>

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

Population living below 1,90 \$/day  
70,80 % in 2016

GDP per capita  
411,55 US\$ (2019)

Human Development Index  
0,48 (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

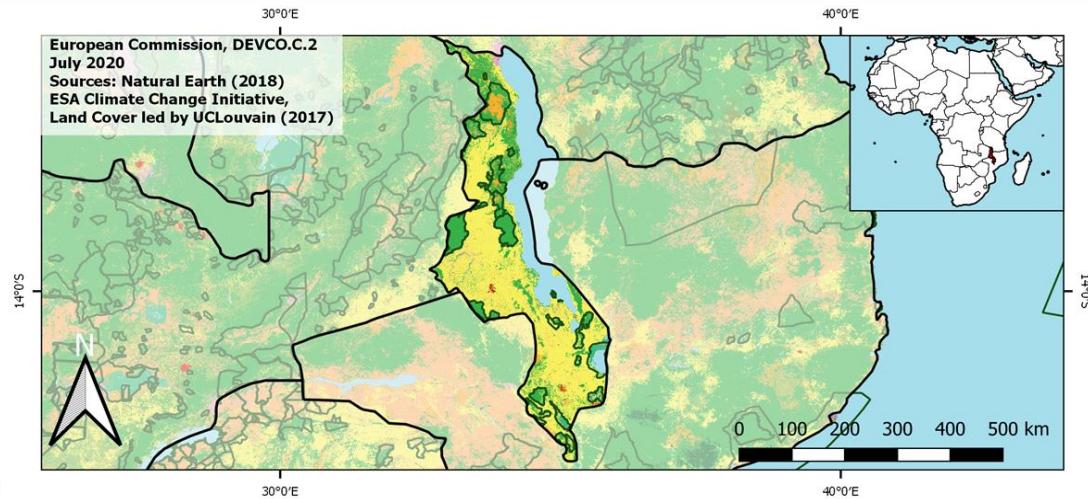
Swamps

Urban areas

Bare areas

Water bodies

Permanent snow and ice



Share of global  
emissions (2018)  
0,004%

#### NDC: Mitigation Summary

(NDC from 2017)

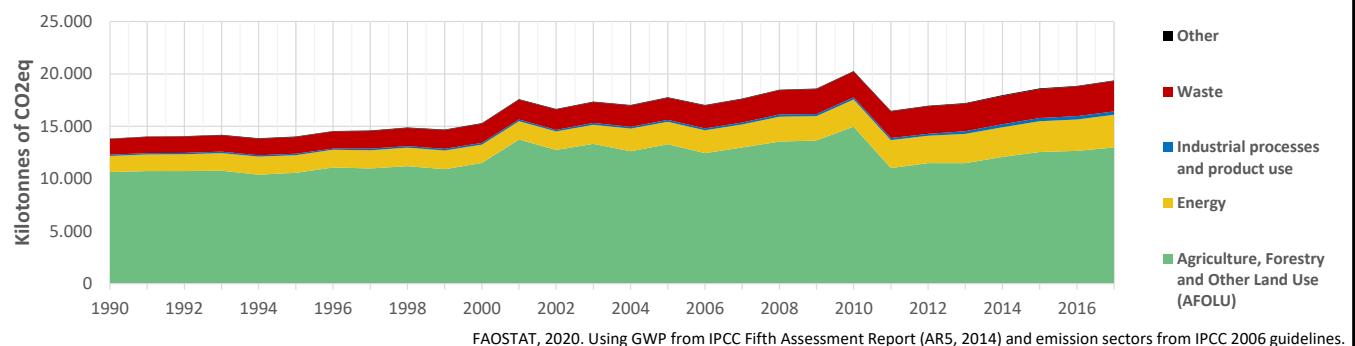
The INDC of Malawi focuses on forestry, agriculture and energy. Implementing all mitigation actions (conditional and unconditional) is expected to reduce the per capita emissions from 1.4 t CO2eq per capita (2010) to 0.7-0.8 t CO2eq per capita in 2030.

#### INTPA "NDC Group"

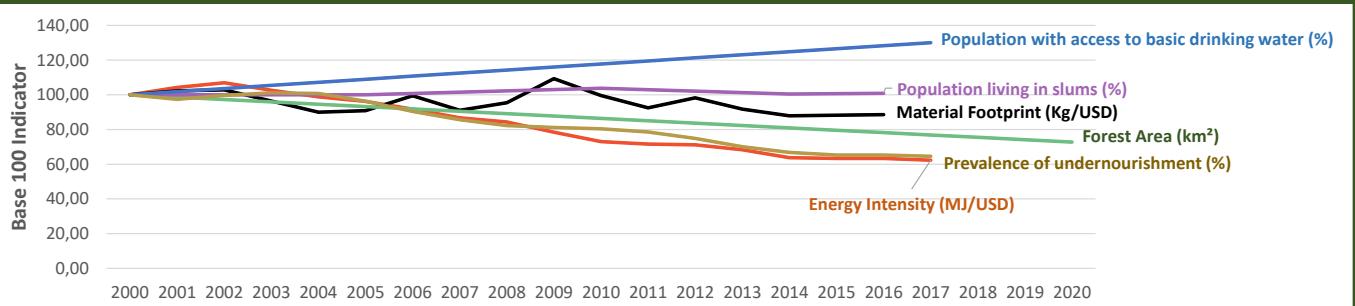
Group 3 - Suggested focus on  
adaptation for EU cooperation

Pillar	Indicator Name and Unit	Value	Interpretation
Green, circular and low- carbon economy	<b>Ecological footprint</b> (Consumption in global hectares per capita, 2017)	0,9 gha/cap	Within the global sustainable threshold of 1,6 gha per capita
	<b>Recycling and composting rate</b> (% of total solid waste, 2017)	NA	No Data
	<b>Water productivity</b> (USD of GDP per m <sup>3</sup> of water extracted, 2014)	2,74 \$/m <sup>3</sup>	Highly inefficient use of water resources
	<b>Material footprint</b> (Kg of raw materials used per USD of GDP, 2010)	2,51 kg/\$	Larger footprint than all EU-27 Member States
	<b>Sustainable Consumption and Production Policy Framework</b> (2017)	D	No policy framework for SCP has been reported to the UN
Biodiversity & Forests	<b>Change in emissions (production) vs change in GDP</b> (2007-2017)	+3% / +42%	Relative decoupling: emissions increased, but slower than GDP
	<b>Terrestrial protected areas</b> (% of total land area, 2020)	22,37%	CBD Target has been met for terrestrial ecosystems (17% by 2020)
	<b>Threatened species</b> (% of total evaluated species, 2019)	5,12%	Medium share of threatened species, risk missing SDG target 15.5
	<b>Population around protected areas</b> (% total pop., 10km buffer, 2015)	48,58%	Very significant share of population - Landscape approach is key
	<b>Forest area change</b> (% change between 2015 and 2020)	-8,57 %	SDG Target 15.2 not achieved (halt deforestation by 2020)
Green and Smart Cities	<b>Sustainable forest management</b> (% area with long-term plan, 2020)	NA	No Data
	<b>Employment in forestry</b> (number of full-time equivalents, 2015)	1000 FTE	Low share of total employment (<0,5% of total labor force in 2015)
	<b>Proportion of urban population living in slums</b> (% in 2016)	67,00%	Significant efforts needed for SDG Target 11.1 (upgrade by 2030)
	<b>Satisfaction with public transport</b> (% satisfied, 2018)	41,87%	Low satisfaction with public transport (UN SDSN interpretation)
	<b>Solid waste uncollected or dumped in the open</b> (% of total, 2017)	NA	No Data
Sustainable Energy	<b>Wastewater receiving primary treatment</b> (% of total)	0,00%	Significant efforts needed to ensure at least full primary treatment
	<b>Urban air pollution</b> (µg/m <sup>3</sup> of PM 2.5 particules, 2016)	21,9 µg/m <sup>3</sup>	Above EU 2020 target (18µg/m <sup>3</sup> ) but below US Standard (35µg/m <sup>3</sup> )
	<b>Alignment of national DRR strategies to Sendai Framework</b> (0-1, 2019)	0,93	Substantial alignment with the Sendai Framework (1)
	<b>Access to electricity</b> (% of population, 2018)	18,02%	Significant efforts needed to meet SDG Target 7.1 of 100% by 2030
	<b>Renewable energy</b> (% of total energy consumption, 2016)	78,53%	High share of renewables in total energy consumption
Food systems: from Farms to Forks	<b>Renewable electricity</b> (% of electricity production, 2015)	91,31%	High share of renewable electricity
	<b>Access to clean cooking</b> (% of total population with access, 2018)	<5%	Significant efforts needed for universal access to clean cooking
	<b>Fossil fuel subsidies</b> (% of GDP, 2015)	2,41%	Among Top 20 countries with highest share of FF subsidies globally
	<b>Energy Intensity</b> (megajoules per constant 2011 PPP GDP, 2017)	4,13 MJ/\$	Energy Intensity above EU average, but still within range of EU MS
	<b>Rural poverty</b> (% of rural population below 1\$90 a day, 2016)	80,90%	Significant efforts needed to achieve SDG Target 1.1 (0% by 2030)
Water & Oceans	<b>Food security</b> (% of population in food crisis or worse, 2019)	22,00%	Significant efforts needed to meet SDG Target 2.1 of 0% by 2030
	<b>Nutrition</b> (% of children under 5 who are stunted, 2018)	39,00%	Significant efforts needed to meet SDG Target 2.2 of 0% by 2030
	<b>Fertilizer consumption</b> (kg per hectare, 2016)	21,61 kg/ha	Below lowest EU MS value (60 kg/ha in Romania)
	<b>Land degradation</b> (national area with declining productivity 1999-2013)	13,51%	Significant efforts needed to meet SDG Target 15.3 of 0% by 2030
	<b>Agriculture and FOLU share of emissions</b> (% of CO2eq in 2017)	67,01%	High share of emissions - Key sector for climate mitigation
	<b>Population using at least basic drinking water</b> (% of pop., 2017)	68,83%	Further progress needed to meet SDG Target 6.1 (100% by 2030)
	<b>Population using at least basic sanitation services</b> (% of pop., 2017)	26,20%	Significant efforts needed to meet SDG Target 6.2 (100% by 2030)
	<b>Water scarcity</b> (m <sup>3</sup> of renewable freshwater per capita, 2014)	946 m <sup>3</sup> /cap	Water scarcity (less than 1000m <sup>3</sup> per person per year)
	<b>Water stress</b> (water withdrawal as % of total available water, 2014)	11,08%	Low water stress (less than 25% of resource extraction)
	<b>Marine protected areas</b> (% of total marine area, 2020)	Landlocked	Indicator not relevant because the country is landlocked
	<b>Fish stocks overexploited or collapsed</b> (% of fish stocks, 2014)	Landlocked	Indicator not relevant because the country is landlocked

## Greenhouse Gas Emission History (Production-based)



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



## Climate Adaptation Needs

