



United Nations
Convention to Combat
Desertification



G20 GLOBAL
LAND INITIATIVE

Lebanon



<https://www.mn>

3000km

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Overview

Background

Lebanon is located on the eastern basin of the Mediterranean Sea, with a surface area of 10,452 km², a coastline extending on 225 km and a landscape characterized by mostly mountainous areas. The population of Lebanon is 6.8 million (2020) and is characterized by a high density of around 496 persons/km². Most of the population are concentrated in the biggest cities of the country along the coastline. The largest sector contributing to the economy in Lebanon is commercial trade accounting, followed by real estate. The sector with the lowest contributing share to the GDP is the agriculture, forestry and fishing

sector. Lebanon imports more than it exports and is largely dependent on imports for food and fuel.

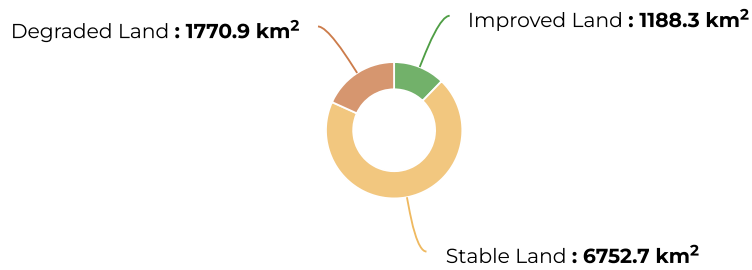
Climatic changes are expected to have diverse implications on Lebanon's environment, economy, and social structure. Extreme weather events can have adverse impacts on public health, human settlements, transport infrastructure, agriculture production, power supply and the economy at large. The fragile biodiversity, ecosystems, and natural habitats will be threatened by increased forest fires, pest outbreaks and sea level rise.

Credits: [World Bank](#)

Summary Chart

Current State

Land degradation between 2001 and 2015 - SDG 15.3.1 (km²)

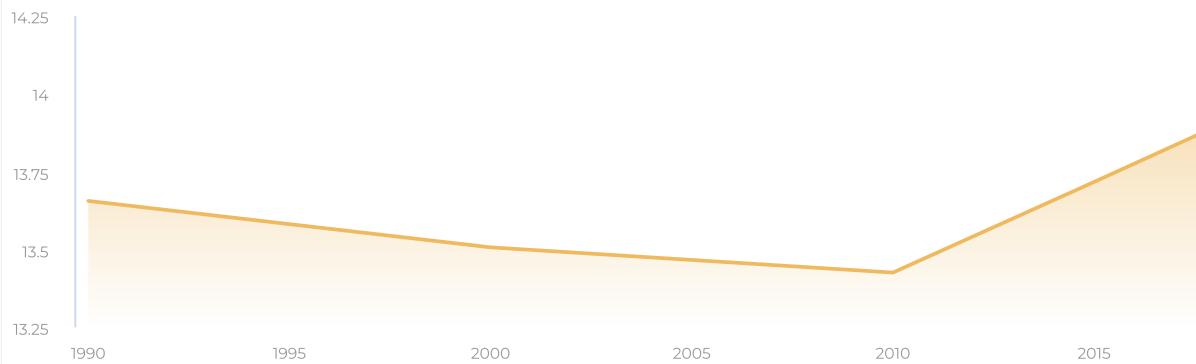


Credits: trends.earth

Forest area

14.0 % land

4.4 % change over last 10 years

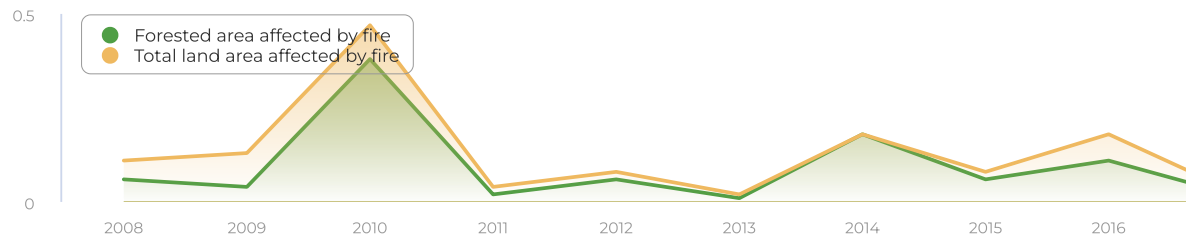


Credits: FAO



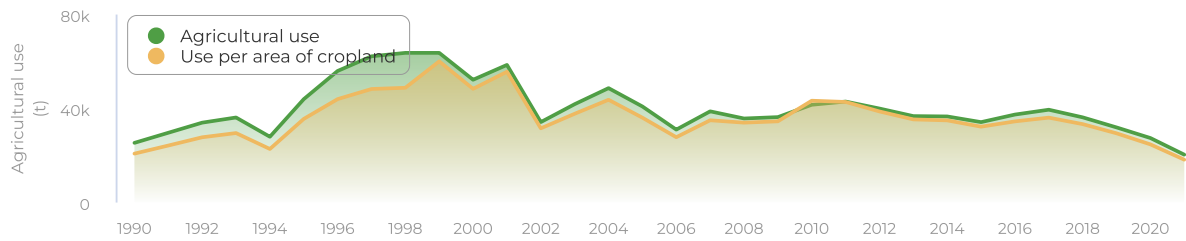
Stressors

Area affected by wildfires (kha)



Credits: FAO

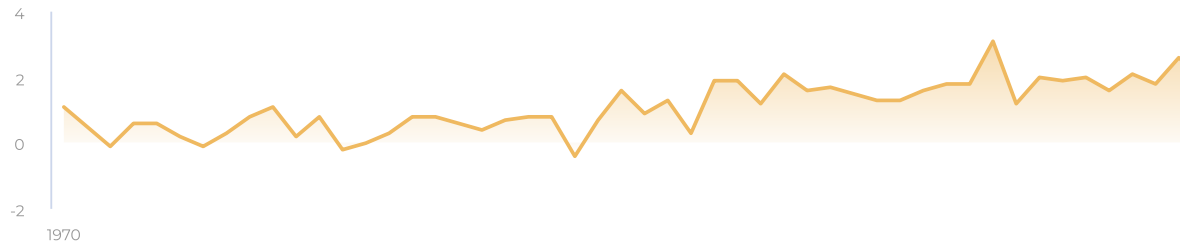
Use of nutrients



Credits: FAO

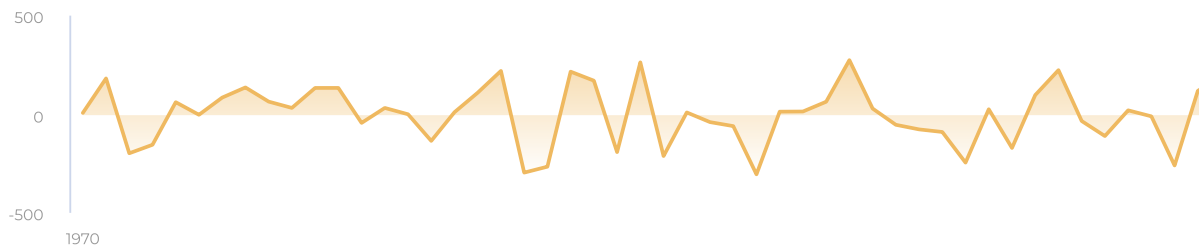
Trends

Annual temperature anomalies against 1901-1920 (°C)



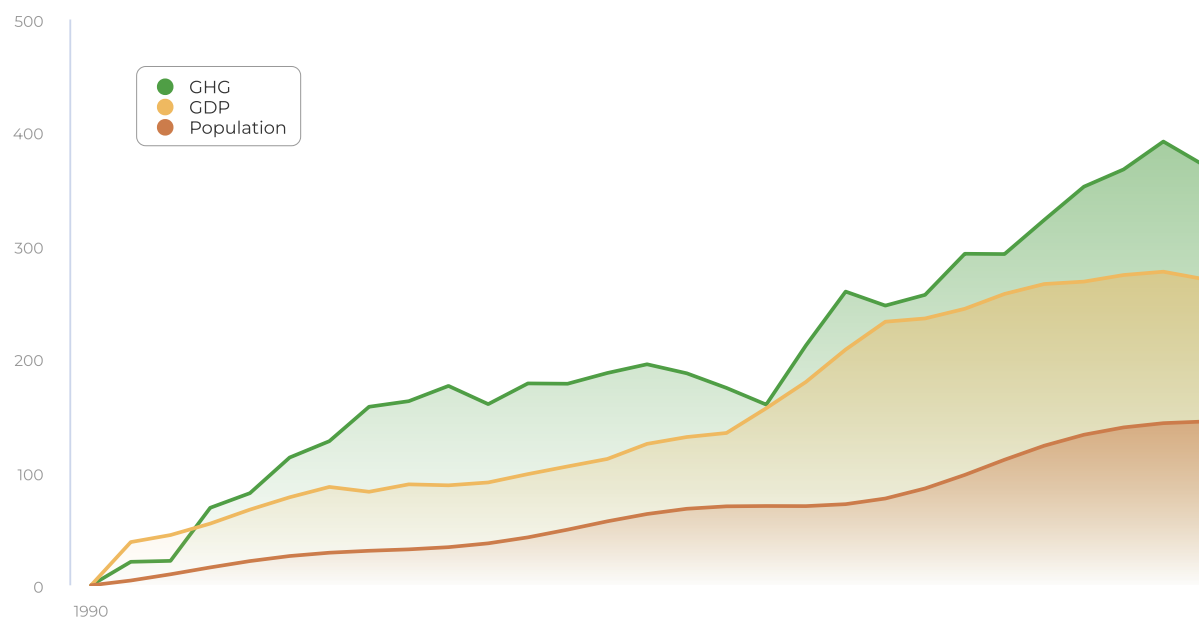
Credits: Climatic Research Unit (University of East Anglia) and Met Office

Annual precipitation anomalies against 1901-1920 (mm)



Credits: Climatic Research Unit (University of East Anglia) and Met Office

Population / Gross domestic product / Greenhouse Gases - change in % since 1990



↗ Impacts

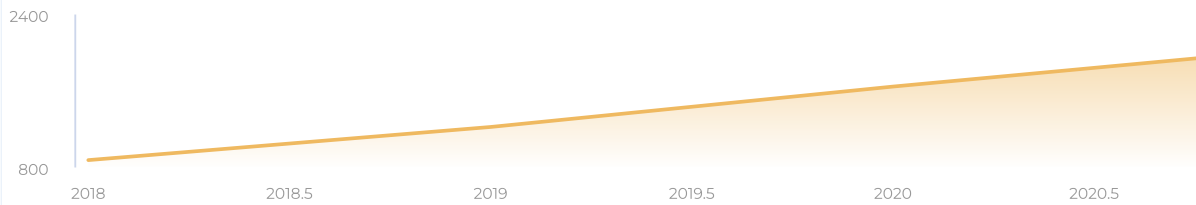
Human displacements caused by climatic hazards



Credits: Climatic Research Unit (University of East Anglia) and Met Office

Number of severely food insecure people - SDG 2.1.2

2K people



Credits: FAO

💡 Solutions

Proportion of terrestrial protected areas

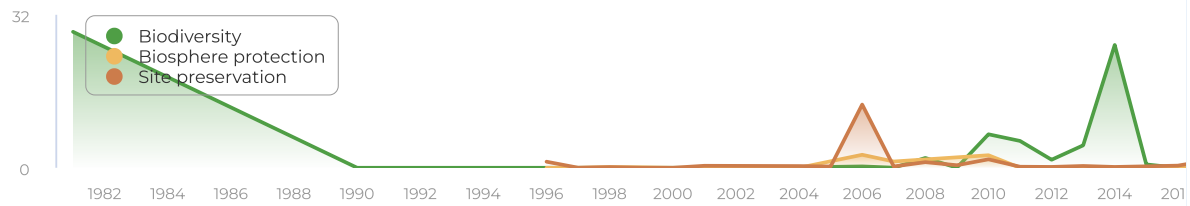
1.9 % of total land area

2024

Credits: UNEP-WCMC

Official Development Assistance flows

Biodiversity sector (million USD)



Credits: OECD

Commitments

91,000 hectares	LDN Land Degradation Neutrality
0 hectares	NBSAP National Biodiversity Strategies and Action Plans under the Convention on Biological Diversity
0 hectares	NDC Nationally Determined Contributions embody efforts by each country to reduce national emissions and adapt to the impacts of climate change.
0 hectares	Bonn Challenge Bring 150 million hectares of degraded and deforested landscapes into restoration by 2020 and 350 million hectares by 2030

Treaties

Treaty	Signature	Ratification	Party status
Paris Agreement	2016-04-22	2020-02-05	Ratification
Convention on Migratory Species	2019-06-01	2019-06-01	Ratification
Nagoya Protocol	2012-02-01	2017-10-13	Ratification
Minamata Convention on Mercury		2017-10-13	Accession
Convention on International Trade in Endangered Species of Wild Fauna and Flora	2013-05-26	2013-02-25	Ratification
Cartagena Protocol		2013-02-06	Accession
Kyoto Protocol		2006-11-13	Accession
Rotterdam Convention		2006-11-13	Accession
International Treaty on Plant Genetic Resources for Food and Agriculture	2002-11-04	2004-05-06	Ratification
Stockholm Convention	2001-05-23	2003-01-03	Ratification
UN Watercourses Convention		1999-05-25	Accession
Ramsar Convention	1999-08-16	1999-04-16	Ratification
United Nations Convention to Combat Desertification	1994-10-14	1996-05-16	Ratification
Land-Based Sources Protocol	1980-05-17	1994-12-27	Ratification
Basel Convention	1989-03-22	1994-12-21	Ratification
Convention on Biological Diversity	1992-06-12	1994-12-15	Ratification
United Nations Framework Convention on Climate Change	1992-06-12	1994-12-15	Ratification
Barcelona Convention		1977-11-08	Acceptance

Treaty	Signature	Ratification	Party status
Prevention and Emergency Protocol		1977-11-08	Accession
Specially Protected Areas and Biodiversity Protocol			Accession
Offshore Protocol			
Hazardous Wastes Protocol			

