



MEASURING PROGRESS

THE ENVIRONMENTAL DIMENSION OF THE SUSTAINABLE DEVELOPMENT GOALS

LATIN AMERICA AND THE CARIBBEAN

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Suggested citation:

UNEP, 2020. Measuring progress: the environmental dimension of the Sustainable Development Goals in Latin America and the Caribbean. United Nations Environment Programme. Panama City: Panama.

Main authors, coordination and editing

Coordination and Editing: Piedad Martín.

Author and researcher: Felipe Dall'Orsoletta.

Contributing authors: Tainá Mordt, Ana Posas,

Pilar Román.

Peer review: José Dallo, Francesco Gaetani.

Style revision: Mark Nash.

Acknowledgements

We would like to thank the following people for their valuable comments and suggestions: Juan Bello, Roberto Borjabad, Andrea Brusco, Christopher Corbin, Christopher Cox, Gloritzel Frangakis, Francesco Gaetani, Leo Heileman, Rachel Kosse, Mateo Ledesma, Rosilena Lindo, Isabel Martínez, Elena Mendoza, Rowan Palmer, Jordi Pon, Carolina Quiroz, Dan Stothart, Adrián Cardona.

Design and layout

.Puntoaparte

Credits

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ABBREVIATIONS

ALDFG Abandoned, lost or otherwise discarded fishing gear

ANNEX II Developed countries that pay for costs of developing countries in the UNFCCC framework

ARIUSA Alliance of Iberoamerican University Network for Sustainability and the Environment

BRT Bus rapid transit

CBD Convention on Biological Diversity **ccGAP** Climate Change Gender Action Plans

CO2 Carbon dioxide

DMC Domestic material consumption **ETN** Environmental Training Network

EU European Union

e-waste Electronic waste

FAO Food and Agriculture Organization of the United Nations

GCF Global Climate Fund

GDP Gross Domestic Product

GEFThe Global Environmental Fund

GHG Greenhouse gas

GM Genetically modified

ILAC Latin America and the Caribbean Initiative for Sustainable Development

IPBES Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services

IUU Illegal, Unreported and Unregulated
IWRM Integrated Water Resources Management

KBA Key biodiversity areas

LAC Latin America and the Caribbean

LDC Least Developed Country

LME Large Marine Ecosystems

m³ Cubic meter

MEA Multilateral Environmental Agreement

MF Material footprint

MPI Multidimensional Poverty Index

MTOE Million tonnes of oil equivalent

NBSAP National Biodiversity Strategies and Action Plans

NDC Nationally Determined Contribution non-Annex I Countries out of Annex I and Annex II of the UNFCCC, mostly developing countries

NTD Neglected tropical disease

ODA Official development assistance

PM 2.5 Particulate matter of 2.5 micrometres (it means a mass of air with particles with two and one half microns or less in diameter)

POP Persistent organic pollutants

RedLAC Latin America and Caribbean Network of Environmental Funds

SAICM Strategic Approach to International Chemicals Management

SCP Sustainable consumption and production

SDG Sustainable Development Goal

SEEA Systems of Environmental-Economic Accounts

SIDS Small Island Developing States

SPP Sustainable public procurement

STI Science, technology and innovation

UNCTAD United Nations Conference on Trade and Development

UNDP United Nations Development Programme **UNDRR** United Nations Office for Disaster Risk Reduction

UNEP United Nations Environment Programme **UNESCO** United Nations Educational, Scientific and Cultural Organization

UNFCCC United Nations Framework Convention on Climate Change

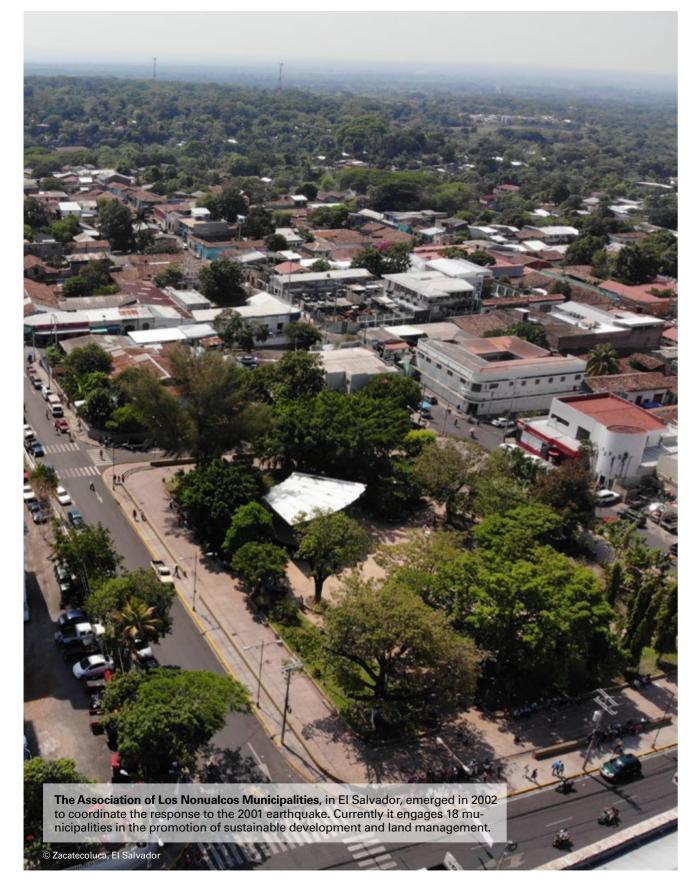
USD United States Dollars

VNR Voluntary National Review

WHO World Health Organization

10YFP 10 Year Framework of Programmes on Sustainable Consumption

and Production Patterns



INTRODUCTION

The balanced integration of sustainable economic growth, justice, social protection and care for the environment is reflected in the 2030 Agenda for Sustainable Development and its Sustainable Development Goals (SDG). As this document shows, the environmental dimension is present in all the SDGs in relation to poverty, hunger, health, education, gender, water and sanitation, energy, economic growth, human settlements, sustainable consumption and production (SCP), climate change, oceans and terrestrial ecosystems.

This greater integration is based not only on a precautionary principle of harm and risk reduction, but also on the role of natural resources to achieve human well-being, generate economic opportunities, and strengthen social and ecological resilience for present and future generations.

The future of the region's economies, as well as the ability of countries to combat poverty and reverse inequality, depends on the development pathways chosen today by governments, the private sector, civil society and development actors in general, as well as by the complex array of international, political, and climatic factors. As we will demonstrate in this document, it is crucial that the region advances in comprehensively including the environmental dimension in national and regional policies to strengthen resilience to shocks, ensure human health and maintain ecological stability.

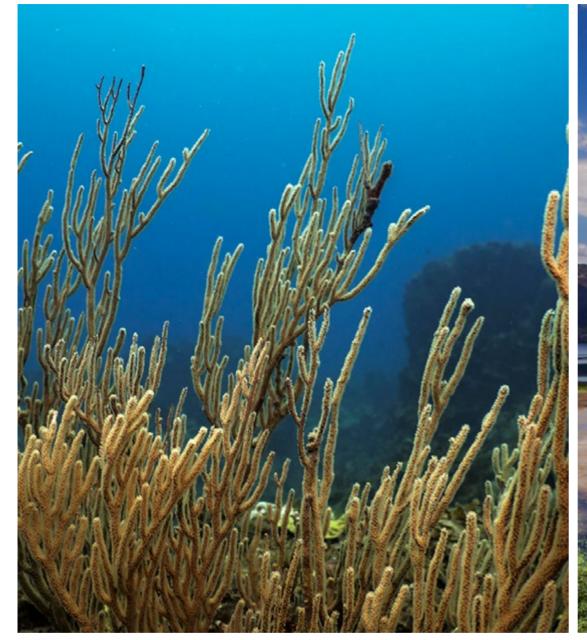
This report on the environmental dimension of the SDGs in Latin America and the Caribbean aims to:

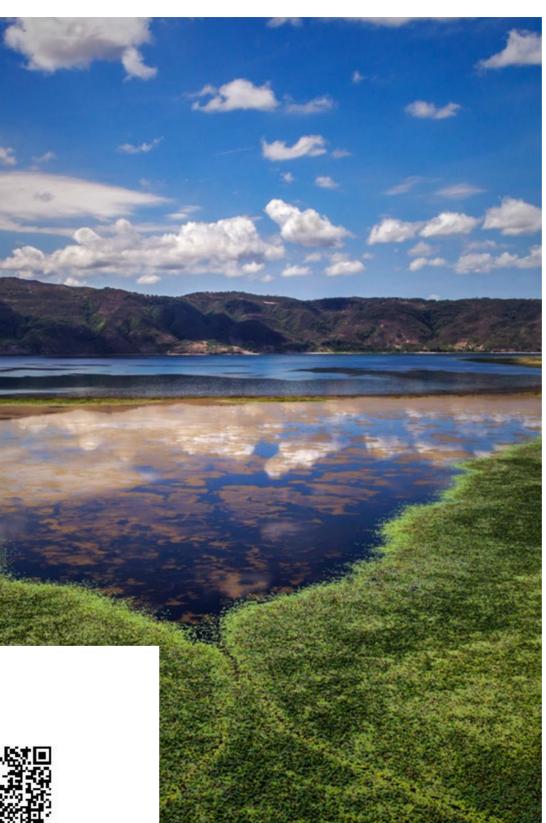
 Explore the relationship between the environment and the issues prioritized in each of the SDGs;

- Present current data for the region on the environmental indicators of the SDGs to highlight progress and gaps in the environmental dimension of the 2030 Agenda;
- 3. Demonstrate the opportunities of sound environmental management for ensuring sustainable development alternatives that do not translate into natural resource exhaustion, environmental degradation and unsustainable livelihoods.

The recognition of the role of environmental sustainability in a prosperous future for humanity implies collective action, coordination at all levels, and policies that take an integrated, multidimensional and multisectoral approach. Over last decades, the Latin America and Caribbean (LAC) region has successfully put sustainable development initiatives into practice on different scales. Nevertheless, the region has not yet built on and expanded these efforts, options and tools, which can now be scaled up to achieve the SDGs (UNEP, 2016c).

This publication is intended to assist policymakers, civil society stakeholders, governments, communities and the private sector that seek to balance the integration of the three dimensions of sustainable development (social, environmental and economic) by providing insights into the challenges the region faces. To do this, it provides an overview of each of the 17 SDGs. In each section, the main interactions of specific SDGs with environmental issues are presented, reviewing available data and information on the SDG indicators related to the environment and/or proxy indicators in the region.





REGIONAL OVERVIEW

The region has made progress in addressing a number of high-priority socio-economic challenges such as improving water access and reducing the number of people living in slums. However, several common challenges remain.

National economies continue to have a persistent and heavy reliance on primary products and natural resources, and the region's composition of mainly middle-income countries belies widespread inequality, with many people remaining in 'vulnerable classes' at risk of falling into poverty.

Progress has taken place, in many cases, at the expense of the natural environment — agricultural frontiers continue to expand and the mainly urban population continues to grow, while following production patterns that exacerbate environmental degradation.

In this context and from our insights while producing this document, we highlight four of the main environmental (intertwined) issues the region has to overcome for the coming years.

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