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#OnlyOneEarth: A Practical Guide to Living Sustainably in Harmony with Nature Developed for World Environment Day 2022
This year’s campaign, #OnlyOneEarth, highlights the need to reset the balance with nature through transformative changes in how we eat, live, work and move around. This guide presents actions that communities, organizations and people everywhere can take. It spotlights the key responsibility of governments, cities, business, faith groups and finance to make sustainable living possible by transforming consumption, production, infrastructure, investment and land use. It also includes examples of personal decisions to effect change and push for action.

https://wedocs.unep.org/20.500.11822/40017  
Type: Manuals, Guides and Toolkits  
English; Arabic; Chinese; French; Russian; Spanish; Portuguese

Environmental Dimensions of Antimicrobial Resistance - Summary for Policymakers
Given the interconnection of human, animal, plant and ecosystems health, a ‘One Health’ response to AMR is essential.

https://wedocs.unep.org/20.500.11822/38373  
Type: Briefs, Summaries, Policies and Strategies  
English

Frontiers 2022: Noise, Blazes and Mismatches – Emerging Issues of Environmental Concern
The 2022 edition delves into three issues: noise pollution in cities, the growing threat of wildfires and shifts in seasonal events – such as flowering, migration and hibernation, an area of study known as phenology

https://wedocs.unep.org/20.500.11822/38059  
Type: Reports, Books and Booklets  
English

Guidance on Policy and Legislation for Integrated Waste Management during a Pandemic
The overarching objective of this guidance is to support countries in their efforts to develop or revise their legislation and policies to foster better preparedness and responses, in the event of future pandemics, to address health and environment risks associated with waste management.

https://wedocs.unep.org/20.500.11822/39705  
Type: Reports, Books and Booklets  
English

https://wedocs.unep.org/20.500.11822/39722  
Type: Briefs, Summaries, Policies and Strategies  
English; Arabic; Chinese; French; Russian; Spanish

Keepers of the Land: The Curious Case of the Contaminated River
Just like Nora in Paradiseville, people around the world are hard at work to ensure a brighter, cleaner future for their communities.

https://wedocs.unep.org/20.500.11822/37844  
Type: Reports, Books and Booklets  
English
### Listening to Cities: From Noisy Environments to Positive Soundscapes - Frontiers 2022 Report: Emerging Issues of Environmental Concern Chapter 1

Sounds are complex physical phenomena originating in the vibration from a source that propagates energy into a medium as an acoustic wave. Sounds happen continuously and are everywhere: there is no such thing as 'silence' on the planet.

https://wedocs.unep.org/20.500.11822/38060  
**Type:** Chapters and Articles  
**Language:** English

### Review of Current Knowledge and Data on Marine Litter in Asia

This study aims to provide a science-based review of the current knowledge and data available on marine litter in the coastal countries of South Asia, North East Asia and South-East Asia. A qualitative summary of and quantitative data from the latest peer-reviewed scientific publications on marine litter distribution and impacts, its landbased sources, waste management and end-of-life fate pathways are presented, along with a brief analysis of data credibility and data gaps.

https://wedocs.unep.org/20.500.11822/40132  
**Type:** Reports, Books and Booklets  
**Language:** English

### Strategic Framework for Collaboration on Antimicrobial Resistance - Together for One Health

This document describes the comparative advantage and catalytic role of the four organizations in the One Health response to AMR in support of efforts by their Members, civil society, the private sector and other stakeholders; and presents a theory of change including the goals, objectives, desired impact at country level, intermediate outcomes and related Tripartite and UNEP functions.

https://wedocs.unep.org/20.500.11822/39711  
**Type:** Briefs, Summaries, Policies and Strategies  
**Language:** English

### Study on Industry Involvement in the Integrated Approach to Financing the Sound Management of Chemicals and Waste - April 2022

The objective of the present study is to provide clarity with respect to the activities that could be undertaken, at various levels, to implement the industry involvement component of the integrated approach. The study also seeks to elaborate on the possibilities for monitoring industry involvement in conjunction with the framework/instrument for the sound management of chemicals and waste beyond 2020, with a view to increasing international accountability in relation to industry involvement.

https://wedocs.unep.org/20.500.11822/40069  
**Type:** Reports, Books and Booklets  
**Language:** English


This report presents a comprehensive review of available information on environmental and health effects and their potential impacts. The overall goal of the report is to provide a review of the information base and update the current knowledge to enable other advocacy actions to be taken by stakeholders to minimize the adverse impacts of pesticides and fertilizers.

https://wedocs.unep.org/20.500.11822/38409  
**Type:** Reports, Books and Booklets  
**Language:** English

### Transforming Tourism in the Pan-European Region for a Resilient and Sustainable Post-COVID World

This report aims to describe the changes brought to the tourism sector by the pandemic, as well as opportunities, challenges, and recommended measures for mainstreaming sustainable tourism.

https://wedocs.unep.org/20.500.11822/39782  
**Type:** Reports, Books and Booklets  
**Language:** English
A Scientific Assessment of the Third Pole Environment
This report has been developed to consider the complexities of environmental changes and their impacts. It has been built on the principals of the IPCC and IPBES. This assessment report has used climate, water body, ecosystem and human impacts to quantify the environmental changes in the TP.

https://wedocs.unep.org/20.500.11822/39757
Type: Reports, Books and Booklets
English

https://wedocs.unep.org/20.500.11822/39758
Type: Briefs, Summaries, Policies and Strategies
English; Arabic; Chinese; French; Russian; Spanish

Phenology: Climate Change is Shifting the Rhythm of Nature - Frontiers 2022 Report: Emerging Issues of Environmental Concern Chapter 3
Phenological mismatches have been detected through detailed studies on reproduction, pollination, survival and migration across a wide range of species (Renner and Zohner 2018; Ramaswami et al. 2019, Visser and Gienappe 2019).

https://wedocs.unep.org/20.500.11822/38062
Type: Chapters and Articles
English

The shrinking Arctic Sea Ice - Foresight Brief No. 028 February 2022
The Arctic is a remote and sparsely inhabited area. It is connected to the rest of the world by our climate system, the atmosphere surrounding our Earth and by global ocean currents. Since satellite measurements started 40 years ago, about half of the sea ice area in the Arctic has been lost.

https://wedocs.unep.org/20.500.11822/38414
Type: Briefs, Summaries, Policies and Strategies
English

Wildfires are a natural feature of the Earth system, necessary for the functioning of many ecosystems. Interactions between vegetation and climate over extended periods establish a particular pattern of wildfire recurrence in a defined ecosystem, known as its fire regime.

https://wedocs.unep.org/20.500.11822/38061
Type: Chapters and Articles
English
Digital Transformations

**Action Plan for a Sustainable Planet in the Digital Age**
Digitalization has enormous potential to support progress towards sustainability. Three fundamental shifts are needed: 1. Enable Alignment; 2. Mitigate Negative Impact; and 3. Accelerate Innovation. CODES will contribute to these fundamental shifts.

[https://wedocs.unep.org/20.500.11822/38482](https://wedocs.unep.org/20.500.11822/38482)  
*Type:* Briefs, Summaries, Policies and Strategies  
*English*

**Action Plan for a Sustainable Planet in the Digital Age - Executive Summary**
Digitalization has enormous potential to support progress towards sustainability. Three fundamental shifts are needed: 1. Enable Alignment; 2. Mitigate Negative Impact; and 3. Accelerate Innovation. CODES will contribute to these fundamental shifts.

[https://wedocs.unep.org/20.500.11822/40099](https://wedocs.unep.org/20.500.11822/40099)  
*Type:* Briefs, Summaries, Policies and Strategies  
*English*

**Playing for the Planet: Annual Impact Report 2021**
The Playing for the Planet Alliance was created to support the video gaming industry to achieve the following core objectives: 1. To rally the industry to reduce its carbon footprint and to ensure it has the tools to measure, reduce, and set targets to decarbonise. 2. To inspire environmental action through green activations in games. 3. To share the learnings of the initiative so that others within the industry can follow suit. 4. To explore new strategies for the future around new games and approaches to storytelling.

*Type:* Reports, Books and Booklets  
*English*
COVID-19 and Impacts on Environmental Human Rights Defenders and Environmental Protection in Southeast Asia

This report examines the positive and negative impacts of the decrees, laws and other government policies on environmental rights that were either enacted in response to COVID-19 or passed during the pandemic. This rapid assessment covers the implications of these new rules and laws for Southeast Asian countries’ environmental protection measures and for EHRDs.

https://wedocs.unep.org/20.500.11822/39602
Type: Reports, Books and Booklets
English

Environmental Legal and Policy Review to Inform the Emerging Oil and Gas Sector in Somalia

The overall aim of the legal and policy review is to establish a high-level, strategic understanding of the current policy, legal and regulatory frameworks in Somalia. It aims to provide guidance and recommendations on strengthening environmental governance in its emerging oil and gas sector.

https://wedocs.unep.org/20.500.11822/39720
Type: Reports, Books and Booklets
English

Environmental Rights for Journalists: A Guidebook on Best Practices

This guidebook presents background, information and examples of good practices, related to the work of environmental defenders, collected during listening activities, knowledge sharing and interviews.

https://wedocs.unep.org/20.500.11822/38903
Type: Manuals, Guides and Toolkits
English; Spanish; Portuguese

Green Customs Guide to Multilateral Environmental Agreements

This guide is intended to help customs and border control officers in ensuring implementation of national legislation, transposing the agreements under the Green Customs Initiative (GCI), and thus promoting national compliance with those agreements.

https://wedocs.unep.org/20.500.11822/39706
Type: Manuals, Guides and Toolkits
English; French; Spanish
Finance and Economic Transformations

Advancing Green Cooling through Sustainable Public Procurement

Advancing Green Cooling through Sustainable Public Procurement’ provides an approach and insights for integrating sustainability in the public procurement practices. Case studies of programs, initiatives and pilots in the buildings and space cooling sector are especially relevant to countries embarking on the sustainable public procurement journey.

[Link]

Type: Reports, Books and Booklets

English

Blockchain for Sustainable Energy and Climate in the Global South: Use Cases and Opportunities

This report aims to provide a clearer understanding of blockchain solutions in addressing energy and climate mitigation issues, with a focus on low- to middle-income countries.

[Link]

Type: Reports, Books and Booklets

English

Enabling Sustainable Lifestyles in a Climate Emergency

These guidelines for policy makers apply a lifestyles perspective to the sustainability challenge, using climate change as a focal point and providing policy direction to how the remaining carbon budget can be fairly allocated in order for people to meet their wellbeing needs in a sustainable and equitable manner. These guidelines are based on, and use data and analyses from the report 1.5-Degree Lifestyles.

[Link]

Type: Briefs, Summaries, Policies and Strategies

English

Harmful Marine Extractives: Understanding the Risks & Impacts of Financing Non-renewable Extractive Industries - Deep-Sea Mining

This briefing paper discusses the potential risks associated with plans to mine the deep seabed of minerals, and how financial institutions should respond to the deep-sea mining sector.

[Link]

Type: Reports, Books and Booklets

English

Harmful Marine Extractives: Understanding the Risks & Impacts of Financing Non-renewable Extractive Industries - Dredging & Marine Aggregate Extraction

This briefing discusses the potential risks associated with dredging and the extraction of marine aggregates, and how financial institutions should engage with and respond to this sector.

[Link]

Type: Reports, Books and Booklets

English
Harmful Marine Extractives: Understanding the Risks & Impacts of Financing Non-renewable Extractive Industries - Offshore Oil & Gas

This briefing paper discusses the potential risks associated with the exploration and production of offshore petroleum resources (oil and gas), and how financial institutions should engage with and respond to this sector. The briefing paper aims to provide an initial framework for this broad variety of institutions to consider how sustainability impacts and risks specific to harmful and non-renewable marine extractives manifest within their own portfolios.

https://wedocs.unep.org/20.500.11822/40149
Type: Reports, Books and Booklets
English


The International Good Practice Principles for Sustainable Infrastructure are intended to provide guidance for global use on the integration of sustainability throughout the entire infrastructure life cycle, with the focus “upstream” of the project level. It aims to assist high-level policy- and decision-makers in governments in creating the enabling environment for sustainable infrastructure that is needed to achieve the Sustainable Development Goals (SDGs) and the objectives of the Paris Climate Agreement, while respecting existing international conventions and internationally agreed standards.

https://wedocs.unep.org/20.500.11822/39811
Type: Reports, Books and Booklets
English; Chinese

Rotulagem Ambiental Tipo I do café brasileiro para uma economia de baixo carbono: Manual operacional para obtenção do rótulo ecológico

Os objetivos: • Colaborar para o entendimento dos critérios estabelecidos pela ABNT, para obtenção da rotulagem ambiental tipo I; • Elucidar as etapas para aquisição do rótulo ecológico tipo I, sob as diretrizes do procedimento específico criado para o setor de café e chá no Brasil; • Contribuir para as discussões sobre práticas de boa conduta socioambiental no sistema produtivo brasileiro, visando a diminuição de impactos ambientais.

https://wedocs.unep.org/20.500.11822/39916
Type: Manuals, Guides and Toolkits
Portuguese

Sand and Sustainability: 10 Strategic Recommendations to Avert a Crisis

This report therefore consolidates the expertise in sand and sustainability from different sectors to bring attention to the impacts from the current state of extraction, use and (mis)management, putting forward 10 recommendations for actions to set the global sand agenda in addressing environmental sustainability needs alongside justice, equity, technical, economic, and political considerations.

https://wedocs.unep.org/20.500.11822/38362
Type: Reports, Books and Booklets
English

Single-Use Face Masks and their Alternatives: Recommendations from Life Cycle Assessments

This study by UNEP and the Life Cycle Initiative, reviews five scientific Life Cycle Assessments (LCA) on face-masks to draw conclusions on which among the available alternatives, single-use or reusable, have the lowest environmental impacts, along their life cycle – from extraction of raw materials, to their end of life.

https://wedocs.unep.org/20.500.11822/40121
Type: Reports, Books and Booklets
English

The State of Finance for Nature in the G20: Leading by Example to Close the Investment Gap

The State of Finance for Nature in the G20 report attempts to capture the complete amount and future need for G20 country spending on nature-based solutions assets and activities.

https://wedocs.unep.org/20.500.11822/37919
Type: Reports, Books and Booklets
English
Urban Agriculture’s Potential to Advance Multiple Sustainability Goals - An International Resource Panel

Think Piece
This Think Piece evaluates to what extent, and in which conditions, urban agriculture can enhance the sustainability of urban-rural food systems and promote a circular economy in cities.

https://wedocs.unep.org/20.500.11822/38398
Type: Reports, Books and Booklets
English

Urban Agriculture’s Potential to Advance Multiple Sustainability Goals - Policy Guidance from the International Resource Panel

This policy guidance serves two purposes: • To highlight key features of urban agriculture taking an urban-rural systems perspective, drawing on a synthesis literature review across regions of the world to address urban agriculture’s potential to advance multiple sustainability outcomes. • To develop a road map for designing “fit-for-purpose” urban agriculture policies, taking a systems perspective to respond to different drivers and policy objectives, addressing multiple sustainability goals related to nutritional equity, environmental sustainability, economic development, and community health and well-being.

https://wedocs.unep.org/20.500.11822/38399
Type: Briefs, Summaries, Policies and Strategies
English
Contributions of Regional Seas Conventions and Action Plans to a Healthy Ocean

The present report highlights the significant role of regional seas conventions and action plans (hereafter “regional seas”) in supporting contracting parties to deliver directly on Goal 14 (and indirectly on Goals 1, 2, 5, 12, 13 and 17). Case studies are presented in further detail in a supplement to show how, through cooperation and collaboration, regional seas have helped advance progress towards a healthy marine and coastal environment for people and the planet.

https://wedocs.unep.org/20.500.11822/38622
Type: Reports, Books and Booklets
English

Diving Deep: Finance, Ocean Pollution and Coastal Resilience

The Principles provide a framework to inform financial decisions relating to the sustainable blue economy. If widely adopted, the Principles can help to transform how the ocean’s assets are used and managed to secure healthy and resilient ecosystems, assuring future environmental, social and economic resilience while advancing nature-based solutions. However, it is critical that further sector-specific guidance, tools and metrics are provided to give financial institutions the resources they need to adopt and implement the Principles and have tangible positive impacts on the transition to a sustainable blue economy and ocean health.

https://wedocs.unep.org/20.500.11822/38498
Type: Reports, Books and Booklets
English


The guide offers an iterative four-stage approach to understanding the all-important political, institutional and stakeholder context in which decisions are made. Armed with the resulting ‘context analysis’, readers will be able to create a much more effective information strategy – offering the right biodiversity information to the right decision-making processes, in the right forms, at the right times.

https://wedocs.unep.org/20.500.11822/38011
Type: Manuals, Guides and Toolkits
English

Spreading like Wildfire: The Rising Threat of Extraordinary Landscape Fires - A Rapid Response Assessment

This Rapid Response Assessment (RRA) focuses on the apparent increase in the occurrence, extent, duration, and consequences of wildfires – unusual or extraordinary free-burning vegetation fires. The RRA considers the changing patterns of wildfires around the world, their impact on people and the environment, and options for mitigating risk and improving our response.

https://wedocs.unep.org/20.500.11822/38372
Type: Reports, Books and Booklets
English

The Global Environment Monitoring System for the Ocean and Coasts - Strategy Brochure

This document outlines a strategy to guide the operations and workplan development of the newly established Global Environment Monitoring System for the Ocean and Coasts (GEMS Ocean) Programme. The strategy provides direction and sets priorities for the GEMS Ocean Programme.

https://wedocs.unep.org/20.500.11822/40153
Type: Briefs, Summaries, Policies and Strategies
English


2021 was a year in which environmental issues reached an unprecedented prominence on the global stage.

https://wedocs.unep.org/20.500.11822/37946
Type: Reports, Books and Booklets
English; Arabic; Chinese; French; Russian; Spanish; Portuguese; Swahili
Programme Planning and Reporting

The Medium-Term Strategy outlines the contribution of UNEP to the 2030 Agenda and the decade of action during the period 2022–2025, with a 2050 outlook on planetary sustainability for people, prosperity and equity.

https://wedocs.unep.org/20.500.11822/38041
Type: Factsheets, Infographics and Brochures
English

Programme Performance Report 2020-2021 - (Advance Unedited Version)
This 2020- 2021 Programme Performance Report is a companion to the 2020 and 2021 UNEP Annual Reports. In this report, UNEP’s achievements during the two years of the 2020-2021 Programme of Work (PoW) are presented in greater detail, under the seven subprogrammes of: Climate Change, Resilience to Disasters and Conflicts, Healthy and Productive Ecosystems, Environmental Governance, Chemicals, Waste and Air Quality, Resource Efficiency, and Environment Under Review.

https://wedocs.unep.org/20.500.11822/40168
Type: Programme Planning and Reporting
English

UNEP Programme of Work and Budget for 2022-2023

https://wedocs.unep.org/20.500.11822/38096
Type: Reports, Books and Booklets
English
Reflecting on the Past and Imagining the Future: A contribution to the dialogue on the Science-Policy Interface

This paper outlines UNEP’s role in the Science-Policy Interface, reflects on past successes and considers the challenges ahead. It also explores how UNEP’s work can be strengthened in the science-policy field in the medium to longer term.

https://wedocs.unep.org/20.500.11822/38118
Type: Reports, Books and Booklets
English; French; Russian; Spanish

UNEP Publications July-December 2021

This is a compilation featuring a selection of publications and reports produced by UNEP from July to December 2021

https://wedocs.unep.org/20.500.11822/38269
Type: Manuals, Guides and Toolkits
English