

Date **14.08.2023**

Publications Released

The following list is a selection of publications released by UNEP between 2 February - 14 August 2023. These include only publications that have been approved by UNEP's Publications Board and that have been cleared through UNEP's publications clearance process. For a complete overview of publications, reports and documents issue by UNEP please visit <https://wedocs.unep.org/>.

Spotlight and Institutional Series

1. [Bracing for Superbugs: Strengthening environmental action in the One Health response to antimicrobial resistance](#)
2. [Turning off the Tap: How the World can End Plastic Pollution and Create a Circular Economy](#)

Technical Reports

1. [One Atmosphere: An Independent Expert Review on Solar Radiation Modification Research and Deployment](#)
2. [Measuring Progress: Water-related Ecosystems and the SDGs](#)
3. [Watch out for Illegal Trade of HCFCs and HFCs: Lessons learnt from the Global Montreal Protocol Award for Customs and Enforcement Officers](#)
4. [2050 Electronic and Electrical Waste Outlook in West Asia](#)
5. [Driving Finance for Sustainable Food Systems: A Roadmap to Implementation for Financial Institutions and Policy Makers](#)
6. [Decades of Mangrove Forest Change: What Does it Mean for Nature, People and the Climate?](#)
7. [Into the Blue: Securing a Sustainable Future for Kelp Forests](#)
8. [Sustainability and Circularity in the Textile Value Chain - A Global Roadmap Textile Value Chain](#)
9. [Chemicals in Plastics - A Technical Report](#)
10. [New Financial Mechanisms for Clean Energy Investments in Latin America](#)
11. [Guide on Ambient Air Quality Legislation - Air Pollution Series](#)
12. [Human Migration and Natural Resources: Global assessment of an adaptive complex system](#)
13. [Seaweed Farming: Assessment on the Potential of Sustainable Upscaling for Climate, Communities and the Planet](#)
14. [Regional Ocean Governance: A Review of Existing Formalised Cooperation between Regional Seas Organisations and other Intergovernmental Organisations](#)
15. [Regional Seas Biodiversity: Harmonized Reporting Between Regional Seas Programmes National Reporting and the Convention on Biological Diversity National Reporting \(NBSAP\)](#)
16. [Trends and Outlook of Natural Resource Use in West Asia](#)
17. [Global Climate Litigation Report: 2023 Status Review](#)
18. [Sustainable Digitalization and the Triple Planetary Crisis in West Asia](#)
19. [Inclusive Wealth Report 2023: Measuring Sustainability and Equity](#)

Other

1. [Playing for the Planet – Annual Impact Report 2022](#)
2. [Environmental Rule of Law and Human Rights in Asia Pacific: Supporting the Protection of Environmental Human Rights Defenders - Working Paper](#)
3. [Lead Paint Law Compliance and Enforcement Guidance](#)
4. [Ecosystem-based Adaptation - Stakeholder Dialogue Report](#)
5. [Training Package for Mercury Flow Analysis to Identify and Monitor National Mercury Situation in its Entire Life Cycle - Users' Manual Ver. 1.1](#)
6. [Polychlorinated Biphenyls Phase-out Plan: Disposal of PCB Oils contained in Transformers and Disposal of Capacitors containing PCBs in Southern Africa](#)
7. [Quality Assurance for Freshwater Quality Monitoring - Technical Guidance Document](#)
8. [Water Quality Monitoring and Assessment in Rivers, Lakes and Reservoirs - Technical Guidance Document](#)
9. [Rethinking Our Food Systems: A Guide for Multi-Stakeholder Collaboration](#)
10. [The Sustainable Fashion Communication Playbook - Shifting the narrative: A Guide to Aligning Fashion Communication to the 1.5-Degree Climate Target and Wider Sustainability Goals](#)
11. [Guidelines on Harmonized System Customs Codes and National Statistical Codes for Energy-Efficient Lighting](#)

Publication Concepts Approved by Publications Board for release at later date

The following list of concepts has been approved by the UNEP Publications Board for release in 2023 or after. Some of these publications may be changed, merged or cancelled; they are approved in the early stages and the publication still needs to go through UNEP quality control processes. Only publications that meet the organization's quality standards are cleared for release.

Other publications may be added at short notice through an exceptional approval process.

Spotlight and Institutional Series

The timing of release of Spotlight and Institutional Series might change. Also, depending on the report findings, timing and other organizational priorities, they may be released as technical reports instead.

1. Assessing the 'Rules of the Game': Shifting behaviors for Big Agribusiness
2. Global Waste Management Outlook 2
3. Guiding Principles for a Responsible and Sustainable Metals and Mining Sector
4. Food Systems' Transformations: a scientific assessment of the potential environmental, social and economic impact of innovative protein substitutes (Frontiers series)
5. Global Cooling Stocktake
6. Emissions Gap Report 2023
7. Adaptation Gap Report 2023
8. Making the Right to a Clean, Healthy and Sustainable Environment a Reality for All
9. Frontiers 2024

Technical Reports

1. Common framework of sustainable finance taxonomies for LAC
2. Achieving sustainable economic recovery in Latin America and the Caribbean through climate action
3. Transparency Pathways Report for LAC
4. Nature-based Solutions for the adaptation of cities in Latin America and the Caribbean
5. Atlas for Africa's Rangelands and Grasslands
6. Atlas of Africa's Natural Capital: Catalysing the Achievement of Agenda 2063
7. National Implementation of Global Environmental Agreements in Rwanda
8. Managing E&S risks in land use financing and Improving E&S impact in land use financing
9. Financing circularity in Africa
10. Africa Environment Outlook for Business
11. Kenya Forest Resources Rapid Assessment Report
12. Transforming tourism in the pan European region for a resilient and sustainable post-COVID world
13. National Implementation of Global Environmental Agreements in Gambia
14. Pollution Summary Report: Tracking Progress: where is the world in taking action to address pollution
15. Harmonised reporting between the regional seas national reporting and CBD national reporting
16. The economic potential of (ecosystem-based adaptation) interventions under Vanishing Treasures in Bhutan
17. UNDP, UNEP/10YFP Secretariat, UNFCCC: 2nd guidance note for integrating and implementing Circular Economy in Nationally Determined Contributions (NDCs).
18. Financing a circular economy in Latin America & Caribbean
19. Evaluating the opportunities for True Value Accounting to transform food systems
20. Investment case for action: National assessments on valuation of economic cost of action and inaction on environment and health (with focus on air quality, health, and climate) in Indonesia, Lao PDR and Thailand
21. Lessons learned, recommendations and examples of South-South cooperation on transparency
22. Mobilizing climate adaptation private sector investments
23. Climate and Transparency Reporting: Unlocking Higher Ambition
24. The Montreal Protocol and Sustainable Development Goals
25. Biomaterials to Support the Transition to a Circular Built Environment in the Global South
26. Assessment of climate change risks and impacts on the Carpathian forest ecosystems
27. Environmental Indicator Methodology Review
28. Responsible Business Conduct for Climate Action: Linking OECD standards with the UN Environment and UN Climate Change Agendas
29. Towards a lasting positive change for people and the environment: Good practices to support environmental human rights defenders across the world
30. The Role of Environmental Public Interest Litigation in Advancing Environmental Rights in Southeast Asia
31. Faith for Earth Series
32. Air Quality Progress Report - India
33. EU4Environment technical report series

34. Regional Ocean Governance
35. Nature-based Solutions (NbS) potentials for improved Urban Air Quality and resilience to COVID-19 Health outcomes in Kyrgyzstan and Tajikistan
36. Building materials: How to address embodied carbon
37. Assessment of regional initiatives and national capacities for sustainable monitoring of Persistent Organic Pollutants (title tbc)
38. Gulf Cooperation Council Environment Outlook
39. Land-ocean interaction - Disrupting the status quo
40. Environmental data, policy and the SDGs: the Case Study of Burkina Faso
41. Waste and Climate Change
42. Towards a circular and pollution-free electronics value chain: From regional to global action
43. Case studies on ecosystem-based approaches for resilient livelihoods in developing countries
44. Short-term and longer term climate goals alignment efforts and challenges on the ground (TBD)
45. Global assessment of the nexus between natural resources migration and immobility
46. Breath of fresh air: A Story of Beating Air Pollution in Seoul, Incheon, and Gyeonggi (accompanied by Breath of fresh air: Good Practices on clean air for cities summary)
47. GEO-6: Global Environment Outlook: Regional Assessment for the Pan-European Region
48. UNEP Second Global Report on Environmental Rule of Law
49. Inclusive Wealth of Thailand
50. Fourth Periodic Report on the State of Acid Deposition in East Asia (PRSad4)
51. Good practices and tools for transboundary landscape management in the Lanchang-Mekong Region
52. Global Circular Bioeconomy Assessment Report
53. The Status of Marine Protected Areas in the Mediterranean Sea: 2020 Edition
54. Nature Based Solutions for peace and security
55. Institutional Capacity Needs Assessment for Reducing Pollution Risks and Strengthening Environmental Governance in the context of Ghana's Energy Sector and Blue Economy
56. Publication to contain three background papers to support Intergovernmental Consultations on NbS requested by UNEA Resoution 5/5
57. State of Finance for Nature
58. Tackling the triple-planetary crises through a sustainable blue economy transition - Readiness assessment, pathways and enabling conditions for practical implementation
59. Greening the Blue Report 2023 - The UN system's environmental footprint and efforts to reduce it
60. Impact of Waste Disposal on Air Pollution in the Republic of Serbia
61. Regional E-Waste Monitor for the Western Balkans
62. Measuring circular economy and policy implications
63. Digitalization Infrastructure in West Asia; Potential Positive and Negative Impacts on Environment
64. Adaptation-Mitigation Co-benefits for Enhanced Climate Action
65. Adaptation Finance Report
66. UNEP Food Waste Index Report 2023
67. Air Quality in Dushanbe and Tajikistan
68. Clean Air Solutions for ASEAN assessment report
69. Methane Ambition Gap Report

70. Updated Global Integrated Assessment of Shortlived Climate Pollutants
71. UNEP Specialised Manual on Green and Sustainable Chemistry Education
72. Environmental Atlas of Central Asia (Kyrgyz Republic, Tajikistan, Uzbekistan)
73. Natural Resource Use in the Group of 20: A 2023 update on the status, trends, and solutions
74. Waste and the Sustainable Development Goals
75. 2023 Global Status Report for Buildings and Construction: Towards a zero-emission, efficient, and resilient buildings and construction sector
76. Measuring country and global green economy progress: simulating the effects of multiple crisis on the inclusive green economy transition
77. Biennial Global Environmental Foresight Report
78. Climate Technology Progress Report
79. Mediterranean Transboundary Diagnostic Analysis (TDA) 2023 – Pollution and Ecosystems
80. 2023 Mediterranean Quality Status Report
81. Restoring Mountain Ecosystems
82. The Blue Carbon Market - Ensuring High-Integrity Coastal and Marine Carbon Offsetting
83. Institutional Capacity Needs Assessment for the Government of Uganda for Reducing Environmental Pollution Risks in the context of Uganda’s Emerging Energy/Oil and Gas Sector
84. Global Resources Outlook 2024
85. E-waste Global Monitor 2023
86. Global Wastemanagement Outlook 2 - online digital publication
87. Global Strategy for Low- and Middle-Income Countries to switch to Electric Mobility
88. Mobilising climate finance on Nature-based Solutions for urban adaptation in Latin America and the Caribbean: An assessment of opportunities for the public and private sectors.
89. How much plastics is becoming waste? A gravimetric study on urban solid waste in Brazil
90. Mapping the integration of the education, environment and climate change sectors into public policies and programmes in Latin America and the Caribbean
91. Transparency Pathways Report: Latin America and the Caribbean (Rutas Hacia La Transparencia Climatica - America Latina y El Caribe)
92. Green Economic Recovery: Mobilising investments towards a low-emission and climate resilient economy in Latin America and the Caribbean
93. Biennial report on the state of the environment to the Forum of Ministers of Environment of Latin America and the Caribbean
94. The status of distributed generation and distributed energy resources in Latin America and The Caribbean
95. Environmental Impacts of the Nova Kakhovka Dam Breach: UNEP Preliminary Assessment

Technical Guides or Manuals

1. Interoperability for electric vehicle charging in Latin America and the Caribbean. Practical guide of Recommendations
2. Life cycle assessment in the building sector in LAC
3. Groundwater Platform and Regional Guidelines on Groundwater Management
4. Gender Mainstreaming and Action Plan for the Disposal of Polychlorinated Biphenyl (PCB) in Southern Africa

5. Guide on Ambient Air Pollution Legislation
6. Guide on Enforcement of Domestic Legislation Implementing the Montreal Protocol
7. Update of the unified guidelines on sound management of chemicals in GCC countries based on the Strategic Approach to International Chemicals Management (SAICM) principle and the obligations of related MEAs
8. Guidance Manual for Dredging and Reclamation for GCC to Reduce Impacts on the Environment
9. Data Reporting Guide for National Ozone Units Article 7 and CP data reports
10. Good Practices for Disposal of Polychlorinated Biphenyl (PCB) Contaminated Oil and Equipment in Southern Africa
11. Promoting a Culture of Compliance: Penalties, remedies and other enforcement measures for domestic legislation related to the Montreal Protocol
12. Air Quality Modelling and Forecasting Guidebook for the States of the Gulf Cooperation Council
13. Gaps and analysis of Environmentally Persistent Pharmaceutical Pollutants (EPPPs)
14. Air Pollutant Emission Inventory Guidebook for the States of the Gulf Cooperation Council, and Introductory Guidance on Air Emissions Dispersion Modelling
15. Guidebook on Integration of Good Servicing Practices into National Qualification and Certification System
16. A guidance document on the Sustainable Blue Economy-Transition Framework for the ASEAN region: Tools and methodologies to be applied and case studies and examples from the ASEAN and other regions on the Sustainable Blue Economy
17. Parliamentarians' guide to protecting the Mediterranean Sea and coast for sustainable development
18. Harmonized Coral Reef Monitoring in the East Asian Seas
19. Planning action on nature Using spatial planning approaches to implement the draft post-2020 global biodiversity framework: Conceptual Guidelines
20. IOM/UNEP Climate Peacebuilding practical guidelines
21. Wadi El Ku Catchment Management Project - Planning, Approach and Lesson Learned
22. Guidelines for Community Based Ecological and Landscape Restoration in the MENA Region
23. Disaster Waste Management in Post-Conflict Context: A Training Manual
24. Composting in Municipal Solid Waste Management: A Technical Guideline for Decision Makers and Practitioners
25. Model Regulation Guidelines for Energy-Efficient and Climate-Friendly Off-Grid Refrigeration Equipment; Model Regulation Guidelines for Ceiling Fans; Model Regulation Guidelines for Heat Pumps
26. Feasibility study on low-cost sensors & assessment of low-cost sensor data gaps in Kyrgyzstan
27. Implementing the Global Biodiversity Framework for Investors
28. Socioeconomic Implications of Resource Efficiency and Circular Economy - Initial findings for the Group of 20
29. GGKP: Measuring enhancement of terrestrial natural capital through sustainable land management: cases from Cameroon, India, Kyrgyzstan, Mauritania, Nigeria and Rwanda
30. Guidelines on alternatives to highly hazardous pesticides (HHPs)
31. A Guide to Implement the One Health Joint Plan of Action
32. Guidelines for Developing an Operating System for the Sustainable and Sound Final Disposal of Lighting Products

33. Sustainable cold chain packhouse guidelines
34. Resource Efficiency and Climate Change Material Efficiency Strategies for a Low-Carbon Future in Argentina, Mexico and Indonesia
35. Finance Position Paper on Plastics
36. Fashion Industry Targets
37. A Landscape Analysis of the Regulatory and Policy Framework for Sustainable Banking in the US
38. Guidance to facilitate monitoring and evaluation for antimicrobial resistance national action plans
39. Green Customs and Gender
40. Guidance on Legal, Policy, and Regulatory Action to Reduce Nitrogen Use and Pollution in Agriculture, Particularly in Agribusiness
41. A Sourcebook on Environmental Law and the Protection of the Natural Environment
42. UNEP Guide for Supporting Countries to Develop and Implement National Environmental Laws

Non-technical Handbooks, Guidelines, Manuals, Toolkits

1. Impact Assessment for Corridors: From Infrastructure to Development Corridors
2. Marine Litter and Plastic Pollution: Developing and Implementing National Action Plans across source to sea and lifecycle - A guidance document
3. IETC +30
4. Africa guidance Manual on Waste lead Acid Battery
5. Discussion paper on take-back programmes environmentally persistent pharmaceutical pollutants (EPPPs)
6. Developing an investment case for environment and health action: A Toolkit for the Assessment of Cost of Environment and Health Policies and Cost of Inaction in the ASEAN Region
7. Experiences of implementing the Nagoya Protocol
8. Nature-based Infrastructure Solutions for the SDGs and Paris Agreement
9. Methodology for identifying and quantifying natural assets, ecosystem services, and a process for prioritizing solutions
10. Discussion paper on sustainable procurement for environmentally persistent pharmaceutical pollutant (EPPPs)
11. MOBIL-Electric Mobility Toolkit
12. Training manual on tools and methods to integrate climate change, land use scenarios and biodiversity change in Bhutan
13. Guidelines on Green Faith Festivals
14. Toolbox on sustainable ghost gear prevention, removal and management
15. Case study series on integrated plastic waste management incl. in remote and island communities
16. A roadmap towards a sustainable and circular approach for the production, use and end-of-life management of single-use plastics in West Asia countries.
17. Trade for sustainable food systems
18. Technologies for Data-driven Green Economy Policies
19. Fiscal policy incentives for Green Economic Transformation
20. Handbook on SDG indicator 17.14.1

Policy Briefs

1. Women environmental human defenders - key messages
2. Cool Coalition Policy Brief: Unlocking finance for sustainable cooling
3. Carpathian Mountains - Central Europe's Ecological backbone
4. NDC related policy briefs
5. Cool Coalition Policy Brief: Sustainable Health Cold-Chain: State of Play
6. Financing the Circular Economy in Latin America and the Caribbean
7. Policy Brief 1: Ecosystem-based adaptation models and public-private sector financing: Conclusions from UNEP programming
8. Policy Brief 2: Methods & Added Value of Science-based Approach to designing adaptation projects
9. Policy Brief 3: Understanding of technical and policy needs and role of nature to address loss and damage
10. Policy Brief 4: Evidence base for transboundary climate risks and climate assessments
11. TEEBAgriFood Country Policy Briefs (10)
12. Tackling air pollution in Bishkek and Kyrgyzstan
13. Prioritizing MSME insurance to quantify Loss & Damage
14. WASP Science-for-Adaptation Policy Brief #7: Adaptation Effectiveness
15. WASP Science-for-Adaptation Policy Brief #8: Loss and Damage
16. Global Resources Outlook 2024 : Summary for Policymakers
17. SDGs and AMR (tbc)
18. Financing options for environmental dimensions of AMR (tbc)
19. AMR wastewater surveillance
20. Progress report on the integration of the 2030 Agenda in Latin American higher education institutions
21. Six Legal Briefs on Environmental Law

Working Papers

1. Sustainable Food Systems as Infrastructure
2. The Compendium of Technologies for Treatment / Destruction of Healthcare Waste
3. Vanishing Treasures story map for Central Asia
4. Discussion Paper on strengthening regional cooperation on air quality in Asia and the Pacific
5. Recommendations for the Protection and Promotion of the role of Environmental Human Rights Defenders in Asia Pacific
6. Using future jurisdictional REDD+ revenue streams to drive upfront finance
7. REDD+ standards, carbon prices and mitigation ambitions
8. Briefing on Renewable Cooling
9. Net zero report on the IPCC's Assessment Report 6 including the "Easy to use guide on 1.5C pathways for climate scenario analysis"
10. Determinantes del desperdicio de alimentos (auto reportado y real) en la ciudad de Bogota

Project Reports

1. National Buildings and Construction Roadmap (Sri Lanka and Burkina Faso)
2. Capacity building in the Africa, Asia, Pacific and GRULAC regions
3. Regional roadmaps for sustainable POPs monitoring
4. Regional Reports - UNEP/GEF POPs Global Monitoring Plan Projects under the Stockholm Convention
5. Organization and Outcomes of Four Interlaboratory Assessments on Persistent Organic Pollutants
6. Sectoral Reports - Concentrations of Persistent Organic Pollutants in Air, water and Human Milk
7. Implementing the Dasgupta Review: Accelerating the Transformation to a Sustainable Economy
8. Regional Ecosystem Assessment in the Lancang-Mekong Basin for Sustainable Livelihoods: Baseline information for designing pilot activities on integrated ecosystem management in project sites in China and Cambodia
9. Transparency Pathways Report for LAC
10. Public-Private Partnerships to Halve Food Waste by 2030
11. Policy and practice to stop open burning and dumping of municipal solid waste: lessons learned
12. Lessons Learned from the promotion of Shared Environmental Information System (SEIS) principles in Central Asia
13. Regional bioscurity assessment report: Highlighting the status of biosecurity systems in India, Lao PDR and Vietnam
14. Perceptions on Plastic Waste: Insights from businesses and consumers in Southeast Asia
15. Climate Change Adaptation: Lessons Learned and Case Studies
16. AMR Multi-Partner Trust Fund Annual report
17. One Health Antimicrobial Resistance Priority Research Agenda
18. Sustainable Infrastructure Rapid Assessments
19. Status of Clean Captive Installations for Industrial Clients in Sub-Saharan Africa
20. Net-zero roadmap for the agro-industry sector in Morocco
21. Technical and Policy Assessment of Passive Cooling Strategies in Cambodia
22. Pre-feasibility report PRANA: a demonstration project for integrated sustainable cold-chain
23. Feasibility Study on Urban Cooling Solution in (Vietnam)
24. EPR guidance for the private sector in Asia-Pacific
25. Enable a human-right approach for the private sector in Asia-Pacific to reduce plastic pollution
26. Safe disposal of antimicrobials. Indonesia, Morocco, Peru, Tajikistan and Zimbabwe

Teaching Materials

1. High-Resolution Hydrodynamic modelling for ROPME Area
2. Advanced Training Programme for National Ozone Officers
3. Training Manual for Customs and Enforcement Officers: 4th Edition
4. Environmental Education Resource Guide

Annual Reports

1. Financial and technical data collection and analysis report from SWH project demonstrations
2. Credit instruments required to reach the level of ambition described in the National Solar Thermal Action Plan

3. Terminal Evaluation inception report
4. End-of-project market evaluation report
5. The impact of electric mobility on employment in the Latin America and the Caribbean (LAC)
6. World Water Quality Assessment Use Cases refining the approach
7. Annual Report of the 9th International Lead Poisoning Prevention Week
8. Principles for Responsible Banking Collective Progress Report (biennial)
9. An Eye on Methane: International Methane Emissions Observatory 2023 Report
10. Annual Report of the 10th International Lead Poisoning Prevention Week
11. Progress Report 2023: Midway Review of Investor Decarbonisation Efforts
12. UNEP Annual report 2023

Other

1. Net Zero & Nature Positive: Accelerating investment in forestry, food & other agricultural commodities towards climate, nature and sustainable development goals
2. Finance Innovation in Sustainable Food Systems
3. 2022 Global Review of Sustainable Public Procurement
4. IRP - Governing sustainability transitions in a resource dependent world
5. Carpathian Convention Commitments for the implementation of the Post-2020 Global Biodiversity Framework
6. NDC related training kits
7. Sustainable Public Finance Framework - methodology and guidance
8. IRP Science-Based Target Strategy
9. 10YFP Board/ECOSOC publication: A Global Strategy for SDG 12 and SCP
10. CTCN Knowledge Brief Series: Harnessing Technological Innovation in the Circular Economy in Africa
11. "MOBIL" A Global Overview of Heavy Duty Vehicles -Flow, Scale and Regulation
12. Artisanal gold mining and biodiversity: Restoring the balance.
13. Policy Brief Series on Strengthening Environment and Health Policies with Data on Investment Cost and the Cost of Inaction in the ASEAN Region
14. Assessment of current flows of domestic and international capital going into the forestry sector in Lower Mekong Region
15. Water as a circular economy resource a new way of thinking (Foresight Brief)
16. Design for disassembly for sustainability (Foresight Brief)
17. Human fertility: are chemicals an emerging danger? (Foresight Brief)
18. Overfishing: Do you want oceans dead or alive? (Foresight Brief)