

Date **23.02.2023**

Publications Released

The following list is a selection of publications released by UNEP between 16 September 2022 and 1 February 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. [Emissions Gap Report 2022: The Closing Window - Climate Crisis Calls for Rapid Transformation of Societies](#)
2. [Adaptation Gap Report 2022: Too Little, Too Slow - Climate Adaptation Failure Puts World at Risk](#)

Technical Reports

1. [Europe's Environment: The Seventh Pan-European Environmental Assessment](#)
2. [Gender-Responsive Renewable Energy Programmes: A Review of Existing Initiatives on Women's Leadership in Renewable Energy](#)
3. [The Environmental Impact of the Conflict in Ukraine: A Preliminary Review](#)
4. [Nature-based Solutions: Opportunities and Challenges for Scaling Up](#)
5. [An Eye on Methane: International Methane Emissions Observatory 2022 Report](#)
6. [COVID-19: A Warning - Addressing Environmental Threats and the Risk of Future Pandemics in Asia and the Pacific](#)
7. [Gender Mainstreaming in the Montreal Protocol: Experiences in Latin America and the Caribbean](#)
8. [Air Quality in Bishkek: Assessment of Emission Sources and Road map for Supporting Air Quality Management](#)
9. [Is Natural Gas a Good Investment for Latin America and the Caribbean? From Economic to Employment and Climate Impacts of the Power Sector](#)
10. [Global Methane Assessment: 2030 Baseline Report](#)
11. [Mercury from Oil and Gas - UNEP Global Mercury Partnership Study Report](#)
12. [Making Good on the Glasgow Climate Pact: A Call to Action to Achieve One Gigaton of Emissions Reductions from Forests by 2025](#)
13. [Net Zero Carbon Scenarios for the Energy Sector in West Asia](#)
14. [2022 Global Status Report for Buildings and Construction: Towards a Zero-emission, Efficient and Resilient Buildings and Construction Sector](#)
15. [State of Finance for Nature 2022 - Time to Act: Doubling Investment by 2025 and Eliminating Nature-negative Finance Flows](#)
16. [Adopting a Human Rights-based Approach to Ecosystem-based Adaptation: A Contribution to Sustainable Development](#)
17. [Sustainable Food Cold Chains: Opportunities, Challenges and the Way Forward](#)
18. [Integrated Assessment of Air Pollution and Climate Change for Sustainable Development in Africa - Summary for Decision Makers](#)

19. [Global Peatlands Assessment: The State of the World's Peatlands - Evidence for Action toward the Conservation, Restoration, and Sustainable Management of Peatlands](#)
20. [Mapping Environmental Risks and Socio-Economic Benefits of Planned Transport Infrastructure: A Global Picture](#)
21. [Decent Work in Nature-based Solutions - A Biennial Global Report on Work and Employment in the Emerging Nature Conservation and Restoration Economy](#)
22. [Single-use Supermarket Food Packaging and its Alternatives: Recommendations from Life Cycle Assessments](#)
23. [Good Practices on Vulnerable Ecosystem Restoration in China](#)

Non-technical Handbooks, Guidelines, Manuals, Toolkits

1. [Renewable Energy and Women Entrepreneurship Programmes: A Guidebook in Design and Implementation](#)
2. [Communication to Combat Forest Crime in the Lower Mekong and in China: A Handbook Based on the Findings of the Knowledge, Attitude, Practices Survey on Illegal Logging and Illegal Forest Trade in the Lower Mekong and in China](#)
3. [Sports for Nature: Setting a Baseline](#)

Other

1. [Advancing Delivery on Decarbonisation Targets: The Second Progress report of the Net-zero Asset Owner Alliance](#)
2. [One Health Joint Action Plan of Action \(2022-2026\): Working together for the Health of Humans, Animals, Plants and the Environment](#)
3. [Greening the Blue Report 2022: The UN System's Environmental Footprint and Efforts to Reduce It](#)
4. [Strengthening the Environmental Dimension of the Voluntary National Reviews in Asia-Pacific: Lessons Learned and Ways Forward](#)
5. [End Plastic Pollution: A Knowledge Compendium for Less Plastic Waste in South-East Asia](#)
6. [Seven Lessons on Using Ecosystem Restoration for Climate Change Adaptation - Policy Brief](#)

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. Environmental dimensions of antimicrobial resistance (released 7 February 2023)
3. Global Waste Management Outlook 2 (TBD)
4. Guiding Principles for a Responsible and Sustainable Metals and Mining Sector
5. Food Systems' Transformations: a scientific assessment of the potential environmental, social and economic impact of innovative protein substitutes (Frontiers Series Special Report)
6. Global Cooling Stock-take (focus on refrigeration, energy efficiency_
7. Emissions Gap Report 2023
8. Adaptation Gap Report 2023

Technical Reports

1. Mangrove Report
2. Common framework of sustainable finance taxonomies for LAC
3. Achieving sustainable economic recovery in Latin America and the Caribbean through climate action
4. Transparency Pathways Report for LAC
5. Nature-based Solutions for the adaptation of cities in Latin America and the Caribbean
6. Global kelp report
7. Atlas for Africa's Rangelands and Grasslands
8. Atlas of Africa's Natural Capital: Catalysing the Achievement of Agenda 2063
9. National Implementation of Global Environmental Agreements in Rwanda
10. Managing E&S risks in land use financing and Improving E&S impact in land use financing
11. Financing circularity in Africa
12. Natural Capital and Inequality
13. Assessment of systemic solutions across the plastic life cycle
14. Africa Environment Outlook for Business
15. Kenya Forest Resources Rapid Assessment Report
16. Transforming tourism in the pan European region for a resilient and sustainable post-COVID world
17. National Implementation of Global Environmental Agreements in Gambia
18. 2050 Electrical and Electronic Waste Outlook in West Asia
19. Pollution Summary Report: Tracking Progress: where is the world in taking action to address pollution
20. Harmonised reporting between the regional seas national reporting and CBD national reporting
21. The economic potential of (ecosystem-based adaptation) interventions under Vanishing Treasures in Bhutan
22. UNDP, UNEP/10YFP Secretariat, UNFCCC: 2nd guidance note for integrating and implementing Circular Economy in Nationally Determined Contributions (NDCs).
23. Financing a circular economy in Latin America & Caribbean

24. Evaluating the opportunities for True Value Accounting to transform food systems
25. 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
26. Lessons learned, recommendations and examples of South-South cooperation on transparency
27. Mobilizing climate adaptation private sector investments
28. Climate and Transparency Reporting: Unlocking Higher Ambition
29. Watch out for Illegal HCFCs and HFCs: Lessons learnt from the Global Montreal Protocol Award for Customs and Enforcement Officers
30. The Montreal Protocol and Sustainable Development Goals
31. Biomaterials to Support the Transition to a Circular Built Environment in the Global South
32. Assessment of climate change risks and impacts on the Carpathian forest ecosystems
33. Environmental Indicator Methodology Review
34. Responsible Business Conduct for Climate Action: Linking OECD standards with the UN Environment and UN Climate Change Agendas
35. Towards a lasting positive change for people and the environment: Good practices to support environmental human rights defenders across the world
36. The Role of Environmental Public Interest Litigation in Advancing Environmental Rights in Southeast Asia
37. Faith for Earth Series
38. Sustainability and circularity in textile value chain. Recommendations for action and a global roadmap
39. Air Quality Progress Report - India
40. EU4Environment technical report series
41. Regional Ocean Governance
42. Nature-based Solutions (NbS) potentials for improved Urban Air Quality and resilience to COVID-19 Health outcomes in Kyrgyzstan and Tajikistan
43. Building materials: How to address embodied carbon
44. The Global Climate Litigation Report 2022
45. Assessment of regional initiatives and national capacities for sustainable monitoring of Persistent Organic Pollutants (title tbc)
46. Gulf Cooperation Council Environment Outlook
47. Land-ocean interaction - Disrupting the status quo
48. Environmental data, policy and the SDGs: the Case Study of Burkina Faso
49. Waste and Climate Change
50. Towards a circular and pollution-free electronics value chain: From regional to global action
51. Case studies on ecosystem-based approaches for resilient livelihoods in developing countries
52. Short-term and longer-term climate goals alignment efforts and challenges on the ground (TBD)
53. Global assessment of the nexus between natural resources migration and immobility
54. 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)
55. GEO-6: Global Environment Outlook: Regional Assessment for the Pan-European Region
56. UNEP Second Global Report on Environmental Rule of Law

57. Inclusive Wealth of Thailand
58. Fourth Periodic Report on the State of Acid Deposition in East Asia (PRSad4)
59. Measuring Progress: Water Ecosystems and the SDGs
60. One Atmosphere: An independent expert briefing on Solar Radiation Modification (SRM) research and deployment
61. Good practices and tools for transboundary landscape management in the Lanchang-Mekong Region
62. Global Circular Bioeconomy Assessment Report
63. The Status of Marine Protected Areas in the Mediterranean Sea: 2020 Edition
64. Nature Based Solutions for peace and security
65. Institutional Capacity Needs Assessment for Reducing Pollution Risks and Strengthening Environmental Governance in the context of Ghana's Energy Sector and Blue Economy
66. Publication to contain three background papers to support Intergovernmental Consultations on NbS requested by UNEA Resoution 5/5
67. State of Finance for Nature
68. Tackling the triple-planetary crises through a sustainable blue economy transition - Readiness assessment, pathways and enabling conditions for practical implementation
69. UNEP Report on Seaweed Farming as a Nature-Based Climate Change Solution
70. Greening the Blue Report 2023 - The UN system's environmental footprint and efforts to reduce it
71. Impact of Waste Disposal on Air Pollution in the Republic of Serbia
72. Regional E-Waste Monitor for the Western Balkans
73. Measuring Progress Special Edition: Disaggregation of data
74. Measuring circular economy and policy implications
75. Digitalization Infrastructure in West Asia; Potential Positive and Negative Impacts on Environment
76. Adaptation-Mitigation Co-benefits for Enhanced Climate Action
77. Adaptation Finance Report
78. UNEP Food Waste Index Report 2023
79. Air Quality in Dushanbe and Tajikistan
80. Clean Air Solutions for ASEAN assessment report
81. Methane Ambition Gap Report
82. Updated Global Integrated Assessment of Shortlived Climate Pollutants
83. UNEP Specialised Manual on Green and Sustainable Chemistry Education
84. Environmental Atlas of Central Asia (Kyrgyz Republic, Tajikistan, Uzbekistan)
85. Natural Resource Use in the Group of 20: A 2023 update on the status, trends, and solutions
86. Waste and the Sustainable Development Goals
87. 2023 Global Status Report for Buildings and Construction: Towards a zero-emission, efficient, and resilient buildings and construction sector
88. One Atmosphere: An independent expert review on Solar Radiation Modification research and deployment
89. New financial mechanisms for clean energy investments in Latin America
90. Measuring country and global green economy progress: simulating the effects of multiple crisis on the inclusive green economy transition

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 Multilateral EAs
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. Guidance for the Development of Polychlorinated Biphenyls (PCB) National Phase-out Plan
12. Promoting a Culture of Compliance: Penalties, remedies and other enforcement measures for domestic legislation related to the Montreal Protocol
13. Air Quality Modelling and Forecasting Guidebook for the States of the Gulf Cooperation Council
14. Gaps and analysis of Environmentally Persistent Pharmaceutical Pollutants (EPPPs)
15. Air Pollutant Emission Inventory Guidebook for the States of the Gulf Cooperation Council, and Introductory Guidance on Air Emissions Dispersion Modelling
16. Guidebook on Integration of Good Servicing Practices into National Qualification and Certification System
17. 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
18. Parliamentarians' guide to protecting the Mediterranean Sea and coast for sustainable development
19. Harmonized Coral Reef Monitoring in the East Asian Seas
20. Planning action on nature Using spatial planning approaches to implement the draft post-2020 global biodiversity framework: Conceptual Guidelines
21. IOM/UNEP Climate Peacebuilding practical guidelines
22. Wadi El Ku Catchment Management Project - Planning, Approach and Lesson Learned
23. Playing for the Planet Annual Impact report 2023
24. Guidelines for Community Based Ecological and Landscape Restoration in the MENA Region
25. Disaster Waste Management in Post-Conflict Context: A Training Manual
26. Composting in Municipal Solid Waste Management: A Technical Guideline for Decision Makers and Practitioners
27. 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
28. Feasibility study on low-cost sensors & assessment of low-cost sensor data gaps in Kyrgyzstan

29. HS Codes and Statistical Codes Guidelines for Energy-Efficient Lighting
30. Implementing the Global Biodiversity Framework for Investors
31. Socioeconomic Implications of Resource Efficiency and Circular Economy - Initial findings for the Group of 20
32. GGKP: Measuring enhancement of terrestrial natural capital through sustainable land management: cases from Cameroon, India, Kyrgyzstan, Mauritania, Nigeria and Rwanda
33. Sustainable textiles options: recommendations from Life Cycle Assessments to lower environmental impacts
34. Guidelines on alternatives to highly hazardous pesticides (HHPs)
35. Lead Paint Law Compliance and Enforcement Guidance

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. World Environment Day 2023 Practical Guide
18. Trade for sustainable food systems
19. Technologies for Data-driven Green Economy Policies
20. Fiscal policy incentives for Green Economic Transformation
21. 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
22. 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

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. Brief on Regional Trends in Environmental Rule of Law and Human Rights in Asia Pacific
5. Discussion Paper on strengthening regional cooperation on air quality in Asia and the Pacific
6. Recommendations for the Protection and Promotion of the role of Environmental Human Rights Defenders in Asia Pacific
7. Using future jurisdictional REDD+ revenue streams to drive upfront finance
8. REDD+ standards, carbon prices and mitigation ambitions
9. Briefing on Renewable Cooling
10. Net zero report on the IPCC's Assessment Report 6 including the "Easy to use guide on 1.5C pathways for climate scenario analysis"

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

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

Annual Reports

1. Playing for the Planet Alliance Annual Impact Report 2022
2. Financial and technical data collection and analysis report from SWH project demonstrations
3. Credit instruments required to reach the level of ambition described in the National Solar Thermal Action Plan
4. Terminal Evaluation inception report
5. End-of-project market evaluation report
6. The impact of electric mobility on employment in the Latin America and the Caribbean (LAC)
7. World Water Quality Assessment Use Cases refining the approach
8. Annual Report of the 9th International Lead Poisoning Prevention Week
9. UNEP 2022 annual report
10. Global Biennial Report on AMR
11. Principles for Responsible Banking Collective Progress Report (biennial)
12. An Eye on Methane: International Methane Emissions Observatory 2023 Report
13. Annual Report of the 10th International Lead Poisoning Prevention Week
14. Progress Report 2023: Midway Review of Investor Decarbonisation Efforts

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. Trusting science in a world of complexity and misinformation (Foresight Brief)
17. Design for disassembly for sustainability (Foresight Brief)
18. Human fertility: are chemicals an emerging danger? (Foresight Brief)
19. Overfishing: Do you want oceans dead or alive? (Foresight Brief)