

UNCTAD Digital Economy Report: Shaping an environmentally sustainable and inclusive digital future

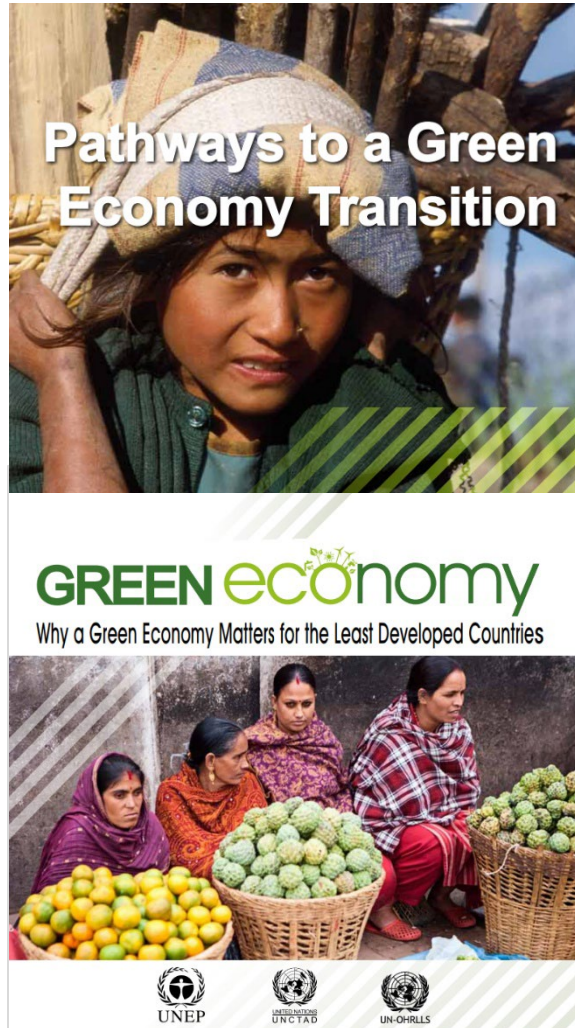
An Introduction

Digital Day, UNEP Committee of Permanent Representatives
19 November 2024

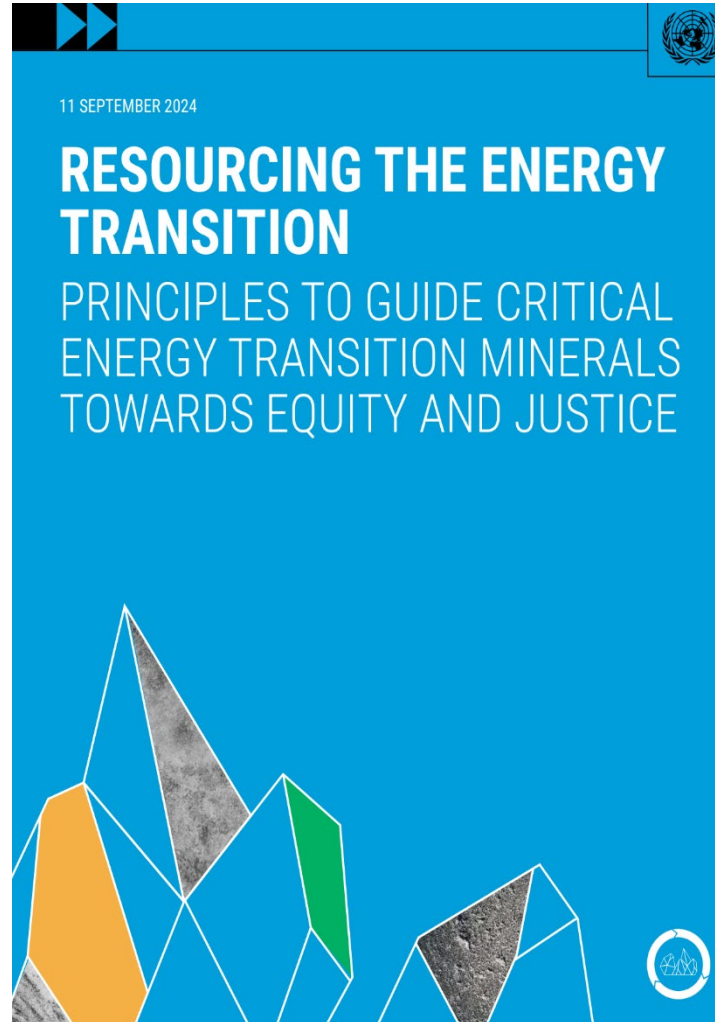
David Jensen, UNEP Regional Digital Transformation Coordinator, Europe and North America
Office of the Chief Digital Officer



1. UNEP and UNCTAD have a long history of inter-agency collaboration on intersecting topics linked to trade and environment



UNEP and UNCTAD supported early policy analysis on green economy

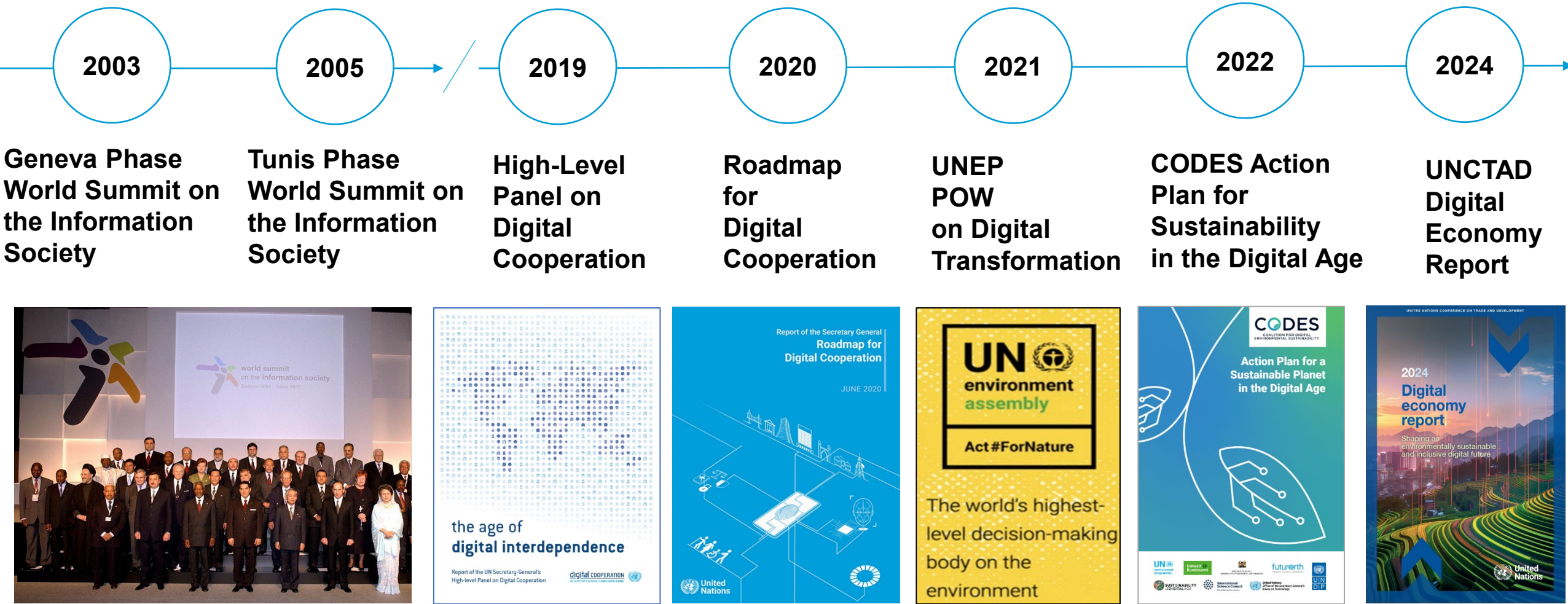


UNEP and UNCTAD support the SG's high-level panel on critical minerals



Latest collaborative effort with UNEP and other agencies

2. Major milestone in our international journey to link environment and digital. Building off previous international efforts and UNEP's Programme of Work.



Designed to inform key international processes including the Global Digital Compact, COP 29 and UNEA 7.

3. UNEP provided technical expertise to the report and is supporting the global launch process



**Trade and Development Board
19 September, Geneva**



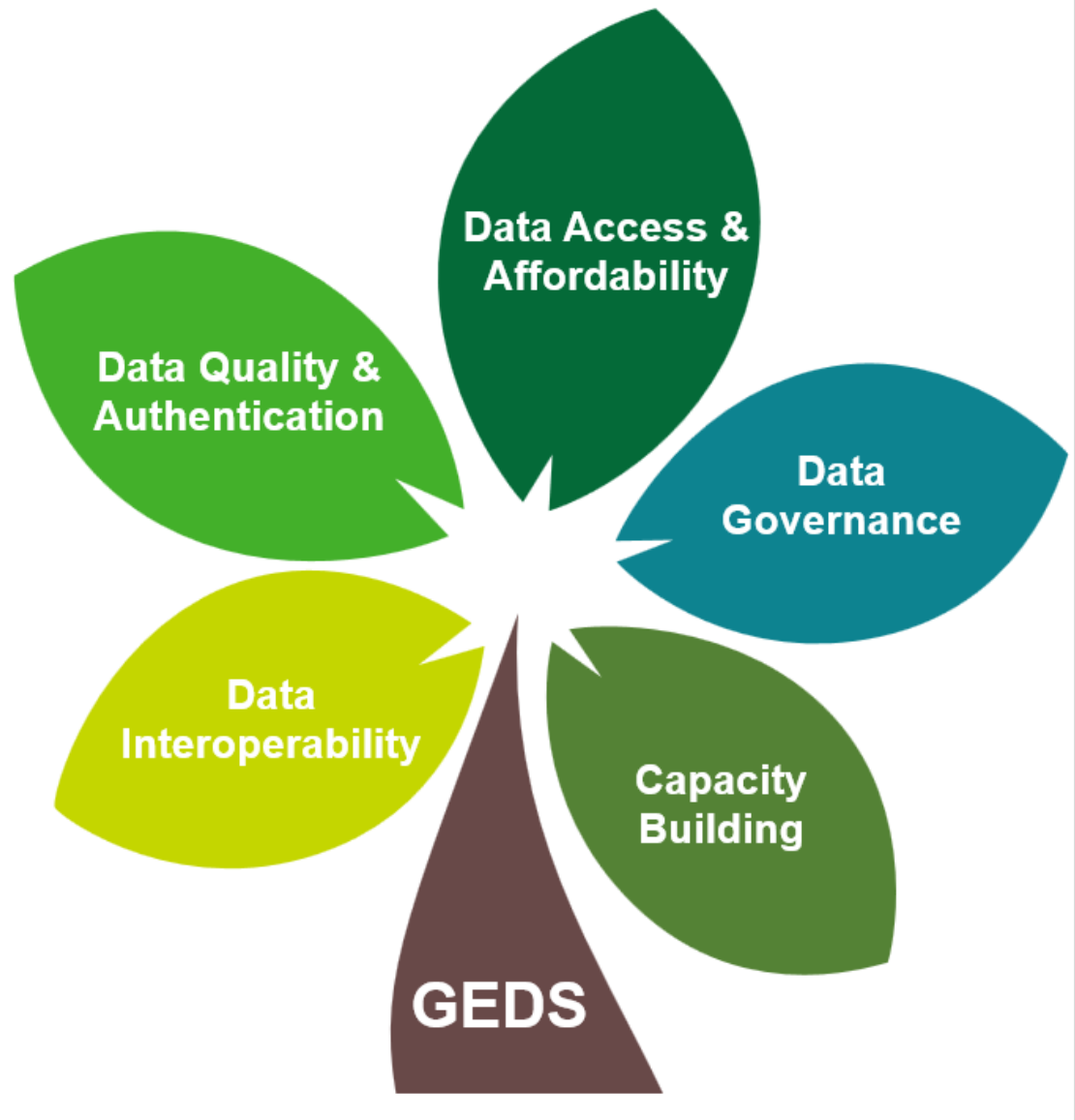
**UN Second Committee on Economics and Finance
9 October, New York**

4. UNEP is already implementing many recommendations as part of our Programme of Work for 2023-2024

The screenshot shows the top navigation bar of the United Nations System Staff College website. The main banner for the 'Digital4Sustainability Learning Path' is visible, featuring a globe with data points and icons. The banner includes the text 'ONLINE', '01 JAN 2024 - 31 DEC 2024', 'Digital4Sustainability Learning Path', and 'Sign up' button. Below the banner, there are tags for 'CLIMATE CHANGE', 'SUSTAINABLE DEVELOPMENT AND THE SDGS', and 'UN 2.0'.

The cover of the 'Artificial intelligence (AI) end-to-end' issues note features a stylized globe with a green plant growing from it, set against a blue background with circuit-like patterns. The text includes 'ISSUES NOTE', 'UN environment programme', and 'Artificial intelligence (AI) end-to-end: The environmental impact of the full AI life cycle needs to be comprehensively assessed'. A large 'AI' logo is at the bottom.

The cover of the 'Green Public Procurement Technical Guidelines and Specifications for Energy-Efficient Data Centres and Computer Servers' features a woman in a white shirt looking at a tablet in a server room. The text includes 'UN environment programme' and 'SUSTAINABLE PUBLIC PROCUREMENT'. At the bottom, there are icons for various sustainability goals and the title 'GREEN PUBLIC PROCUREMENT TECHNICAL GUIDELINES AND SPECIFICATIONS FOR ENERGY-EFFICIENT DATA CENTRES AND COMPUTER SERVERS'.



5. How to further connect the recommendations of the UNCTAD Report to the implementation of the Global Digital Compact and to UNEA 7

GDC Principals:

- 8 (e) Digital technologies unlock new capabilities and opportunities for advancing environmental sustainability. Our cooperation will leverage digital technologies for sustainability while minimizing their negative environmental impacts

GDC Commitments and Actions:

- 11 (e) Promote sustainability across the life cycle of digital technologies by 2030
- 48. We will promote and support interoperability between national, regional and international data policy frameworks.
- 53. International cooperation to support developing countries in building AI capacities as well as efforts to address potential negative impacts of emerging digital technologies on the environment.
- 58. We call on standards development organizations to collaborate to promote the development and adoption of interoperable AI standards that uphold safety, reliability, sustainability and human rights.

Thank you



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