



The self-paced e-module "Digital Skills Capacity Building: Digital Product Management" is designed to equip you with the knowledge and tools to effectively apply digital product management principles within the context of United Nations Environment Programme (UNEP) work. It supports the operationalization of the UNEP Digital and Data Strategy by strengthening your capacity to design, develop, and manage impactful digital products that advance environmental sustainability.

Introduction

This module on **Digital Product Management** instructs users on applying product management principles to create and manage digital products to address specific environmental challenges. The module aggregates good practices in managing digital products and can benefit users at any level of technical expertise by serving as a roadmap during each step of the product management lifecycle. Case studies from diverse regions illustrate successful digital product implementations and the challenges faced in various contexts.

Objectives

Upon successful completion of this module on Digital Product Management, participants will:

- Understand the **essential attributes of digital products** and the **critical role of product managers** in driving innovation and aligning digital solutions with UNEP's organizational goals.
- Explore the **stages of the digital product lifecycle** and understand how Product Lifecycle Management principles apply to real-world scenarios.
- Identify the distinctive **characteristics of Al-powered digital products**, understanding how their lifecycle **management differs from traditional digital products**.
- Develop strategies to **embed a digital culture within UNEP**, fostering collaboration, innovation, and data-driven decision-making to enhance impact and long-term success.

Course methodology

This module is divided into four lessons, which can be completed in approximately four hours following a self-paced learning method.

Course contents

The four lessons of the Digital Product Management module will focus on:

Lesson 1: Building Digital Skills for Impact:

This lesson explores the critical importance of digital competencies in advancing UNEP's strategic objectives. Participants will examine how strengthening digital skills is essential to ensuring UNEP's continued organizational effectiveness and relevance in an increasingly digital world. The lesson also introduces the principles of digital product management, offering insights into how these tools and approaches can enhance UNEP's ability to deliver on its environmental mandate with greater agility, innovation, and impact.

Lesson 2: Product Lifecycle Management:

This lesson provides a comprehensive overview of the digital product lifecycle, guiding participants through each stage—from conception to retirement—while highlighting the essential components and anticipated outcomes at every phase. By exploring real-world examples, participants will gain a practical understanding of how product lifecycle management principles are applied within organizational contexts. The lesson emphasizes the strategic value of lifecycle thinking in enhancing the sustainability, relevance, and impact of digital products over time.

Lesson 3: Product Management for AI Solutions:

This lesson delves into the unique dimensions of managing Al-powered digital products, highlighting how their lifecycle differs fundamentally from that of traditional digital solutions. Participants will explore the distinct characteristics that define Al products and the implications these have for their development, deployment, and iteration. A key focus of the lesson is the integration of ethical considerations throughout the Al product lifecycle, emphasizing the importance of responsible innovation and the need to align Al solutions with UNEP's values and sustainability goals.

Lesson 4: Operationalizing Digital Product Management within UNEP:

This lesson focuses on translating digital product management principles into actionable strategies within the organizational context of UNEP. Participants will identify the key elements required to cultivate a digital culture and examine practical approaches for embedding this mindset across teams and workflows. The lesson also introduces UNEP's Digital and Data Governance Framework as a foundational tool to promote innovation while ensuring alignment, coherence, and accountability across the organization's digital initiatives.

Target audience

This module is primarily designed for country- and regional-level UNEP Staff.

Cost of participation

Participation is free for UNEP staff. You can sign up for the module using the sign-up button at the top of this page and access the module on the UNKAMPUS30 Platform

Please note, once you have signed up:

- 1. If you already have an account on UNKAMPUS30 you can log in here: https://elounge.unssc.org using your current username and password and access the course under My Learning.
- 2. If you don't have a UNKAMPUS30 account, once you sign-up for the module on this page, you will receive login details via email to access the UNKampus30 Platform.

IMPORTANT: The email with the login details may be directed to your spam folder. To avoid this, please whitelist the email addresses noreply@unssc.org and noreply-contactus@unssc.org