UNITED NATIONS SYSTEM STAFF COLLEGE

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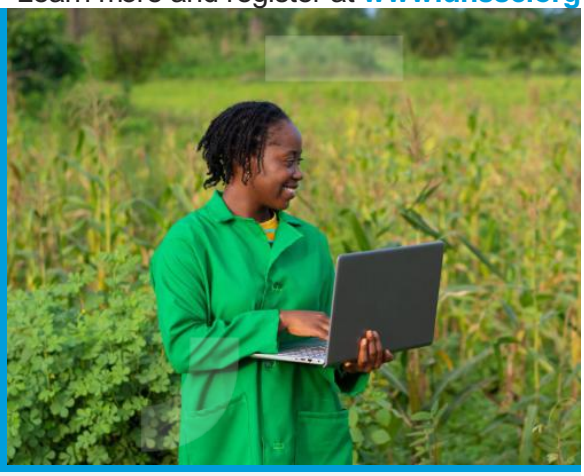
ONLINE

21 MAY 2026 - 31 DEC 2026

Effective Data Sharing for Sustainable Development

Data and EvaluationSustainable development and the SDGs



LANGUAGE	DURATION	ENROLL BY	PRICE	LOCATION	TARGET
English	3 hours	31 Dec 2026	Free	ONLINE	Everyone

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The self-paced e-module **"Effective Data Sharing for Sustainable Development (EDS)"** designed in collaboration with UN Environment and GIZ, equips participants with the practical knowledge and tools needed to enable environmental data sharing for impactful sustainable development action. It supports participants in moving from understanding why data sharing matters to how to structure, implement, and sustain effective systems tailored to local and regional contexts.

Introduction

The Effective Data Sharing for Sustainable Development (EDS) module provides a practical and structured approach to strengthening environmental data sharing practices to achieve better sustainable development outcomes.

It introduces participants to key concepts, tools, and frameworks that support the development of effective and sustainable data-sharing systems. Drawing on global best practices and real-world case examples, the module highlights how improved data sharing can enhance environmental decision-making and foster regional collaboration across East Africa.

Objectives

By the end of this module, the participant will be able to:

- Understand the social, economic, and environmental **benefits** of transboundary data sharing and the **principles** that make it impactful.
- Analyze **common barriers** to effective transboundary data sharing across the five pillars: governance; data availability, standards, quality, and interoperability; human and institutional capacity; technological capacity; and stakeholder management.
- Identify **strategies to enable** transboundary data sharing across the five pillars, using practical exercises and real-world examples.

Course methodology

This module is divided into four lessons that can be completed in approximately three hours. It combines interactive content, real-world case studies, and practical guidance to ensure participants can apply learning directly to their own contexts.

Course contents

The four lessons of the module will focus on:

Lesson 1: Unlocking the Power of Data Sharing for Environmental Action – Introduces the value of environmental data sharing and its role in improving decision-making and sustainable development outcomes.

Lesson 2: Introduction to Pillars of Data Sharing – Provides an overview of the key pillars that enable effective environmental data sharing systems: Governance, Data Availability, Standards, Quality, and Interoperability, Human & Institutional Capacity, and Technological Capacity.

Lesson 3: Best Practices to Enable Cross-Border Data Sharing – Presents real-world case studies that showcase data sharing in reality.

Lesson 4: Recap and Reflection – Consolidates key learnings and encourages reflection on how to apply them in diverse regional and organizational contexts.

Target audience

This module is designed for professionals from national agencies, regional organizations, and other stakeholders who are involved in environmental data management, policy, or decision-making processes.

Cost of participation

Participation is free of cost. You can sign up for the module using the 'Add to Cart' button at the top of this page and access the module on the UNLEARN Platform

Please note, once you have signed up:

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