

Statistics & Data Webinars

Sustainable Development Goals and AI - Monitoring, Interlinkages and Policy

By Ranjula Bali Swain

13 June 2025 | 14:00-15:00 CET

CC18 and via Zoom ([please register here](#))

Abstract:

Achieving the UN Sustainable Development Goals (SDGs) remains a complex challenge driven by their multidimensional, interlinked structure and persistent data limitations. This seminar presents an evidence-based exploration of SDG implementation through advanced network analysis of target-level interlinkages, revealing key trade-offs and synergies that inform goal prioritization. Findings highlight that while synergies predominate, regional disparities render universal benchmarking of SDGs ineffective, underscoring the need for context-specific strategies. In response to data gaps, the seminar also examines how AI-driven analytics and high-resolution, geographically disaggregated data can enhance policy responsiveness and support more effective, targeted SDG interventions across diverse national contexts.

Bio:



Ranjula Bali Swain is Research Director at the Center for Sustainability Research (CSR), SIR, Stockholm School of Economics, and Professor of Economics at Södertörn University, Stockholm. She has researched and published widely in the fields of sustainable development, environmental economics, energy, circular economy, sustainable finance, and development economics. Her recently published volumes include, *Interlinkages between the Sustainable Development Goals* (Edward Elgar, 2023) and *Handbook of the UN Sustainable Development Goals Research and Policy* (Routledge, 2025).