Dependencies & Impact



METHODOLOGY 🕹

by

ENCORE

Narrative

A non-profit project born from the collaboration between Global Canopy, Initiative Financial and UNEP-WCMC in 2018

The Dependencies dataset aims to understand and quantify which economic activities rely and depend on which natural ecosystems while the Impacts one aims to understand and quantify which economic activities affect and damage which natural ecosystems

Data Sources

The impact is defined through scientific journals and peer-reviewed articles. The quantitative indicators come from the EE-MRIO database developed by ETH Zurich

Indicators & Methodology

Scoring

Materiality levels

25

Natural **Ecosystems** assessed

Education Water supply Mining Transportation and storage

For each economic activity x each ecosystem, the dataset indicates:

Scenario 1 → If there is a dependency / impact from the economic activity on the ecosystem:

- Short explanatory sentence defining the dependency / impact
- Materiality level (Low, Medium, High, Very High)

Scenario 2 → If there is no dependency from the economic activity on the ecosystem: N/A

Scenario 3 → If the data is not sufficient to determine dependency: ND (No Data)

Coverage

activities covered, and their dependencies are examined against 25 natural ecosystems

Historisation

2018: First version Remained intact until 2023

Updated in 2024

Extraction

Download here

Economic activity code: SEEA EA



