Opening Data for Change: A Commitment to Global Accessibility in Sustainability

Organization: Academia
Data Type: Official statistics, Survey data, Geospatial data
Region: Global
Timeline: In 2025, we plan to update and release 10 global or regional data products, along with conducting global promotion efforts to ensure open access and data sharing. By 2026, we will update and release 10 additional data products, further intensify global promotion activities to enhance access and sharing, and aim to reach 50,000 global accesses.
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Sponsoring Organization:

International Research Center of Big Data for Sustainable Development Goals (CBAS)

Supporting Organization(s):

Objective:

The objective of this commitment is to facilitate the global sharing of sustainable development data products. Specifically, it aims to:

1. Openly share 20 sets of global sustainable development data products with users worldwide.

2. Launch and release data products that support scientific research and realization of the SDGs, particularly on SDG 2, SDG 6, SDG 11, and SDG 15.

3. Achieve global accesses of 50,000 for these sustainable development data products, demonstrating their widespread usage and global impact.

Description:

This commitment aims to address the global challenge of data accessibility and sharing for Sustainable Development Goals (SDGs). Many regions, especially developing ones, lack access to reliable data products necessary for tracking and achieving the SDGs. This gap hinders progress towards global sustainability goals, particularly in areas such as food security (SDG 2), water management (SDG 6), urban development (SDG 11), and biodiversity (SDG 15). By providing open access to key data products, this commitment seeks to bridge this gap and support global and regional efforts toward sustainability.

This commitment focuses on developing and globally sharing sustainable development data products to enhance research, decision-making, and practical actions toward the SDGs. Key activities include the development and dissemination of 20 data sets tailored to target specific SDG indicators, particularly those under SDG 2, SDG 6, SDG 11, and SDG 15. These data sets will be openly accessible to researchers, policymakers, and organizations worldwide. The strategy involves promoting these products through international platforms, ensuring widespread access, and encouraging their use in SDG-related research and decision-making. The intended outcome is to increase global access to reliable data, with a target of 50,000 accesses, contributing to improved tracking and realization of the SDGs.

This commitment will monitor and evaluate progress based on the usage and impact of the data products. Key evaluation metrics include access volume, download volume, and the geographic distribution of users. In addition, user feedback and the application of these data products in SDG-related research and decision-making will also be tracked to assess their actual impact.