



Food and Agriculture
Organization of the
United Nations



INNOVATION IN EXCHANGING AND DISSEMINATING FAO SDG DATA: THE FAO DATA EXPLORER

25 October 2023

11 : 00 – 12 : 00 (Rome time)



FAODATA

Explorer **BETA**

The "FAODATA explorer" is FAO's new dissemination platform to access, filter, explore, download and share FAO statistics. The platform is currently a beta version as it is under development and will gradually be populated with existing FAO statistics on food, agriculture, nutrition, fisheries and aquaculture currently disseminated through FAOSTAT and FishSTAT.

Note to users: As for now, FAODATA explorer (Beta version) includes SDG data of the 21 indicators under FAO custodianship, also disseminated in FAOSTAT and the UN Global SDG Database.

Your feedback and suggested improvements on the new platform are welcome. Please contact: data-explorer@fao.org



or browse by

Area ▾

Domain ▾

Sustainable Development
Goals (SDGs) ▾

WORKFLOW, PROCESSES AND IT TOOLS BASED ON SDMX

Tools and main functions

Data and metadata inputs

- Master Data Management tool**
(Corporate standard classifications structural metadata)
- Statistical Working System and other data systems**
(Data source)

Statistical Data Warehouse (internal)




- Full management of SDMX structures and data
- Transfer of DSD and SDMX Structures
- Export of data in SDMX

FAODATA explorer (external)



- Dissemination of data & metadata
- Reporting of SDG data to Global SDG database (UNSD)

Processes

Collect, process and aggregate

- Collect
- Compile
- Validate
- Analyze
- Derive
- Aggregate

Integrate and maintain

- Analyze
- Design
- Transform
- Map
- Validate
- Internal share
- Update

Disseminate and report

- Release
- Publish
- Explore
- Share
- Visualize

DISSEMINATION AND REPORTING OF FAO SDG DATA

- For the past year, and by leveraging the structured data and tools based on SDMX standard to perform processes of data quality assurance/validation, the quality and consistency has substantially improved.
- In compliance with the Global SDG DSD, FAO started data transmission to the SDG Global Database (UNSD) through API, leaving behind the earlier practice of sending Excel files as email attachments.
- FAO is in continuous discussion with UNSD and IAEG-SDG WG-SDMX to streamline and tailor data transmission in response to changing data methodologies.

DISSEMINATION AND REPORTING OF FAO SDG DATA

- Data on the 21 indicators under FAO custodianship are disseminated through around 60 different datasets.
- For completeness of information, most indicators are disseminated through more than one dataset. For example, an indicator may be disseminated separately as a number and as a proportion, or the numerator and denominator also disseminated separately.



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Merci

Thank You

Благодарю

¡Muchas Gracias!