







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

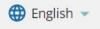
25 October 2023

11:00-12:00 (Rome time)







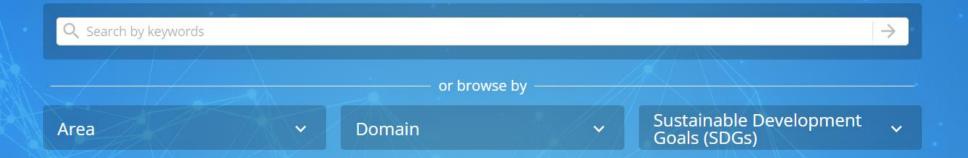




The "FAODATA explorer" is FAO's new dissemination platform to access, filter, explore, download and share FAO statistics. The platform is currently a beta version as it is under development and will gradually be populated with existing FAO statistics on food, agriculture, nutrition, fisheries and aquaculture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



SDMX AND IT TOOLS

.Stat Suite



The .Stat Suite is a standard-based, componentised, opensource platform for the efficient production and dissemination of high-quality statistical data. The product is based on the General Statistical Business Process Model (GSBPM) and the Statistical Data and Metadata eXchange (SDMX) standards.

The .Stat Suite has three main modules:



.Stat Data Explorer

The .**Stat Suite Data Explorer**, a web-based application to easily find, access, and share data through a well-tuned navigation. Powered by the open-source platform .**Stat Suite for the dissemination of official statistics**. **Read more...**



.Stat Core

The **.Stat Core**, a highly performing, secure SDMX-native Data Store based on standard protocols, to store and retrieve statistical data, structural and referential metadata, data process information and security settings. Read more...



Stat Data Lifecycle Manager

The .Stat Data Lifecycle Manager, a set of adaptive back-office modules to efficiently and timely produce and (re-)use high quality statistical data by defining, running, automating, controlling and evaluating the underlying data processes. Read

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ISO 17369:2013



Statistical data and metadata exchange (SDMX)



M&D Manager

more...

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

.Stat Data

Lifecycle

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)

share Aggregate Transform Compile Validate Visualize Update Release Publish Explore Collect Validate Analyze Analyze Design Derive Share Мар Internal **Disseminate and report** Collect, process and aggregate Integrate and maintain

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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謝謝

Merci

Thank You

Благодарю

¡Muchas Gracias!