

Statistical tools for you

2022 edition





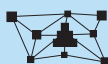
Snapshot

<http://ec.europa.eu/eurostat/web/international-statistical-cooperation-tools/capacity-building-tools/the-snapshot>

- provides a concise assessment of the National Statistical System or key sectors
- translates quality frameworks into simple questions with pre-defined answers, providing intuitive colour-coding
- is available in English, French, Spanish and Portuguese

Using the Snapshot, you will

- get a quick, straightforward and comparable assessment of the main strengths and weaknesses of a national statistical system
- be better informed on the degree of reliability of the statistics and the maturity of the national statistical system as a whole
- collect insights to guide the dialogue between the national statistical authorities and development partners on the state of statistical development



The Guide to statistics in European Commission development cooperation



<https://ec.europa.eu/eurostat/product?code=KS-GQ-21-010>

- provides information on the role of statistics in development
- explains the key international quality frameworks and principles applicable in statistics
- gives an overview of statistics in a wide range of economic, social and environmental sectors

Using the Guide, you will

- find in one place the key information required to understand the statistical machinery to design a statistical programme



EUROTRACE

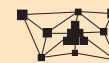
Eurotrace

<https://ec.europa.eu/eurostat/web/international-statistical-cooperation-tools/capacity-building-tools/eurotrace>

- is an application for collecting, compiling and disseminating external trade data
- can be used for mirror exercises or to produce the data to calculate external trade indices
- is multilingual

Using Eurotrace, you will

- have centralised in one single tool your key statistical operations: from data treatment to transformation, correction, aggregate calculation, extraction and dissemination
- easily manage huge amount of data and different nomenclatures
- easily upload data reported by member countries
- easily export data in different formats adapted to your needs



ERETES

ERETES

<https://ec.europa.eu/eurostat/web/international-statistical-cooperation-tools/capacity-building-tools/tools-for-national-accounts>

- is an application for producing National Accounts up to milestone 5 of System of National Accounts 2008
- transforms "inputs" (incoming data) into outputs (results produced)
- calculates GDP according to the 3 traditional approaches: production, expenditures and income
- is available in English, French and Spanish

Using ERETES, you will

- have your data stored and secured in a single, consistent database, from the sources to the aggregates
- find support to easily structure and organise the work of your national accountants



sdmx

Statistical Data and Metadata eXchange

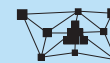
SDMX - Statistical Data and Metadata eXchange

<https://ec.europa.eu/eurostat/web/international-statistical-cooperation-tools/capacity-building-tools/sdmx>

- standardises data structuring and harmonises the processes for the exchange of statistical data and metadata among international organisations and their member countries
- provides international guidelines on how to shape data

Using SDMX, you will

- see the reporting burden reducing when sending data to international organisations
- foster the quality and trustworthiness of statistics, providing relevant metadata such as methodologies, accuracy and confidentiality
- facilitate the reporting of data from National Statistical Institutes or other data producers
- improve the comparability of information as it provides an effective way to harmonise the data concepts and their structures



Better statistics with the right statistical tool!



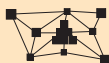
Eurostat's approach to statistical cooperation relates to the development and sharing of statistical tools. There are three categories of statistical tools:

- 1. Assessment tool** of the National Statistical System: **Snapshot**
- 2. Reference tool** to provide guidance on how to design a statistical project: **The Guide to statistics**
- 3. IT tools** to facilitate statistical production: **Eurotrace, Eretes** and **SDMX**

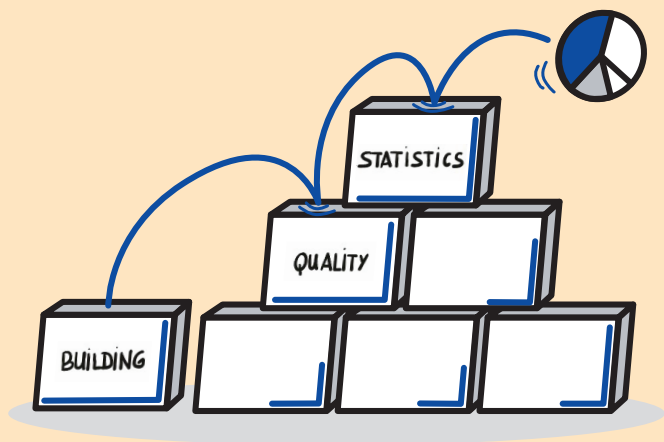
These statistical tools aim at strengthening the capacity to produce quality statistics in line with international standards and user needs.

If you work:

1. as statistics producers in a national statistical institute (NSI) or customs offices
2. in the statistical department of a regional organisation
3. in an EU Delegation



Then we might have the right statistical tool for you!



Eurostat is the statistical office of the European Union

Eurostat has an active programme of cooperation with partner institutions across Africa, Asia, Latin America, the Caribbean and the Pacific to support them in building statistical capacity to produce good quality official statistics.



The statistical tools developed along the years are of use for a broad range of stakeholders involved in development cooperation.

For more information on the statistical tools:

<https://ec.europa.eu/eurostat/web/international-statistical-cooperation-tools/overview>

Interested in organising a training on one of the tools,

e-mail us at:

ESTAT-STATISTICAL-COOPERATION@ec.europa.eu



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