New tool for the Eurostat/ITF/UNECE Common Questionnaire

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Eurostat

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Eurostat/ITF/UNECE Common Questionnaire – new tool

New tool and collection process for the CQ

✓ From WEBCOQ to a new CQ template and collection process

✓ New, user-friendly IT system based on well-established Eurostat tools and processes

✓ Excel files for data collection - no longer web-based questionnaires

✓ Data stored in an Oracle database and managed by SAS (Statistical Analysis System)

✓ CIRCABC (file repository) is a major component of the tool for file storage

✓ All country-members of the three organisations will transmit data to Eurostat

✓ The tool will provide easy access to all files, allow for revisions and create overview files

✓ **Eurostat makes every effort to have the new tool ready for the collection of 2020 data**

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Eurostat/ITF/UNECE Common Questionnaire – new tool

Common Questionnaire template for data collection

Collection of data for the Common Questionnaire

2020	Reference year	← Fixed and protected
AUT	Country	← Fixed and protected
ENG	Language	← Drop-down list - cannot be empty

Drop-down list Can be empty
Free text Can be empty
Protected - cannot be changed
Can be empty

Static Data

| | | RAILWAY TRANSPORT | | | 2020 | | | 2019 | 2018 | 2017 | 2016 | 2015 |

DATABASE CODE	CHAPTER	LABEL	GLOSSARY	VALUE	FLAG	FOOTNOTE	VALUE	VALUE	VALUE	VALUE	VALUE
A-I-01-05-0.0-0.0	Infrastructure	Tracks/Length operated at 31.12 (km)/Total	Railway Transport Infrastructure								
A-I-01-05-23.2-0.0	Infrastructure	Tracks/Length operated at 31.12 (km)/By type of traction/Electrified	Railway Transport Infrastructure								
A-I-01-05-23.1-0.0	Infrastructure	Tracks/Length operated at 31.12 (km)/By type of traction/Non electrified	Railway Transport Infrastructure								
A-I-02-05-0.0-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/Total	Railway Transport Infrastructure								
A-I-02-05-11.1-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By nature of traffic/Passenger only	Railway Transport Infrastructure								
A-I-02-05-11.2-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By nature of traffic/Freight only	Railway Transport Infrastructure								
A-I-02-05-11.3-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By nature of traffic/Passenger and freight	Railway Transport Infrastructure								
A-I-02-05-12.1-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By number of tracks/Single track	Railway Transport Infrastructure								
A-I-02-05-12.2-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By number of tracks/Double track or more	Railway Transport Infrastructure								
A-I-02-05-15.1-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By track gauge/Standard gauge	Railway Transport Infrastructure								

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Common Questionnaire template for data collection

Indicator naming

✓ Names (column C) are based on WEBCOQ tree hierarchy – they carry their 'path'

Creation and completion of forms

✓ Every year in July, a new form per country and per theme will be stored in CIRCABC for reporting data for one reference year - the previous year.

✓ Six forms for each country – one per theme (Rail, Road, Inland waterways, Oil pipelines, Road traffic, Buses and Coaches)

✓ Data providers will send the forms in any of four languages they prefer – EN, DE, FR, RU

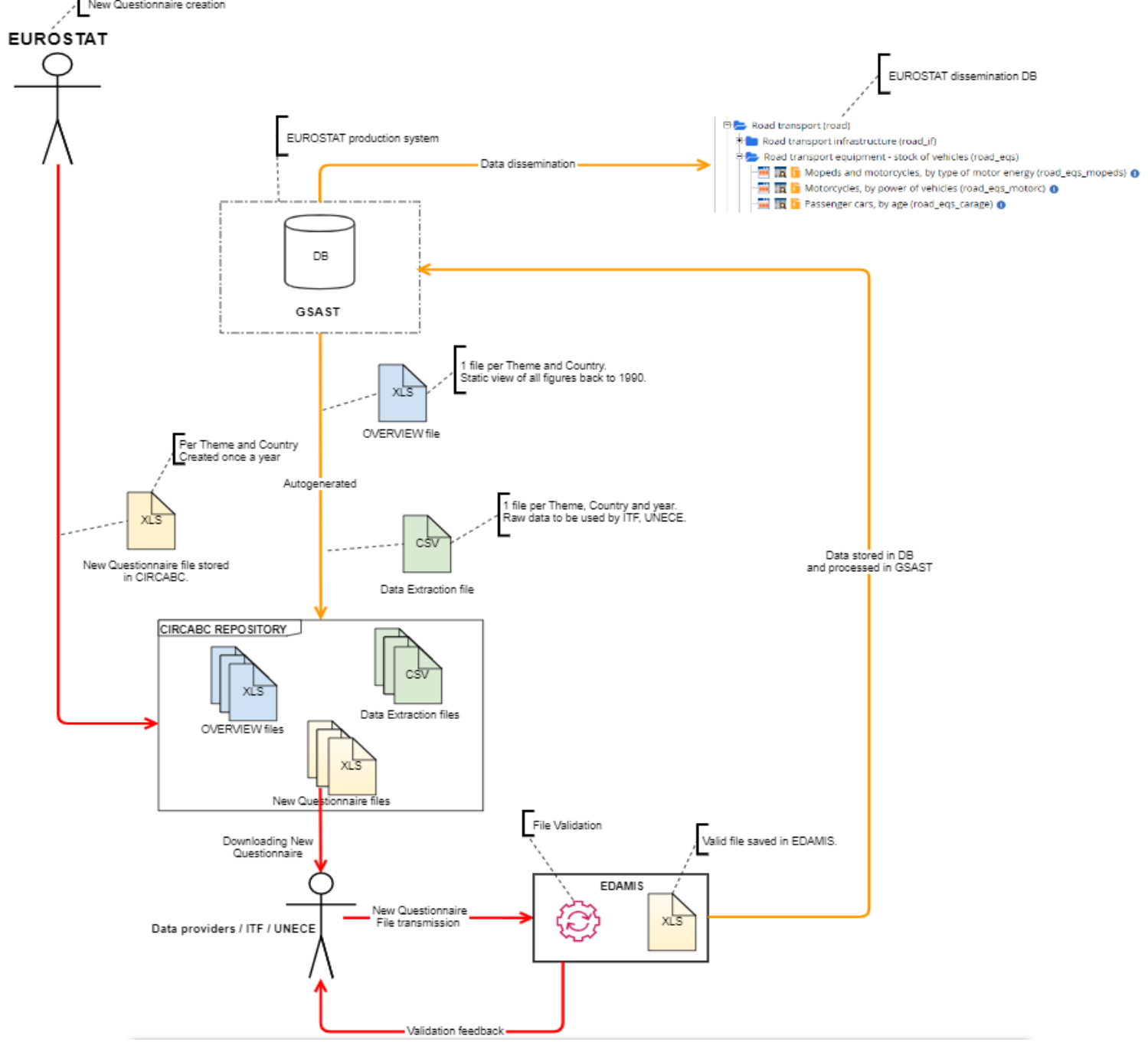✓ Empty forms to be retrieved from CIRCABC, completed and transmitted to Eurostat.

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Data transmission and processing

Data transmission

- ✓ Data transmission to Eurostat via the EDAMIS Web Portal - notifications

- ✓ Data validation in EDAMIS – notifications and validation reports

- ✓ Files with errors to be corrected and re-submitted

- ✓ Correct files to be stored permanently in the 'Received files' folder in EDAMIS and retrieved from there

- ✓ Data revisions: stored files for past years to be retrieved from EDAMIS, updated and re-sent via EDAMIS

- ✓ Country files to be visible only by designated data providers, Eurostat, the ITF and the UNECE

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CQ new tool: data transmission and processing

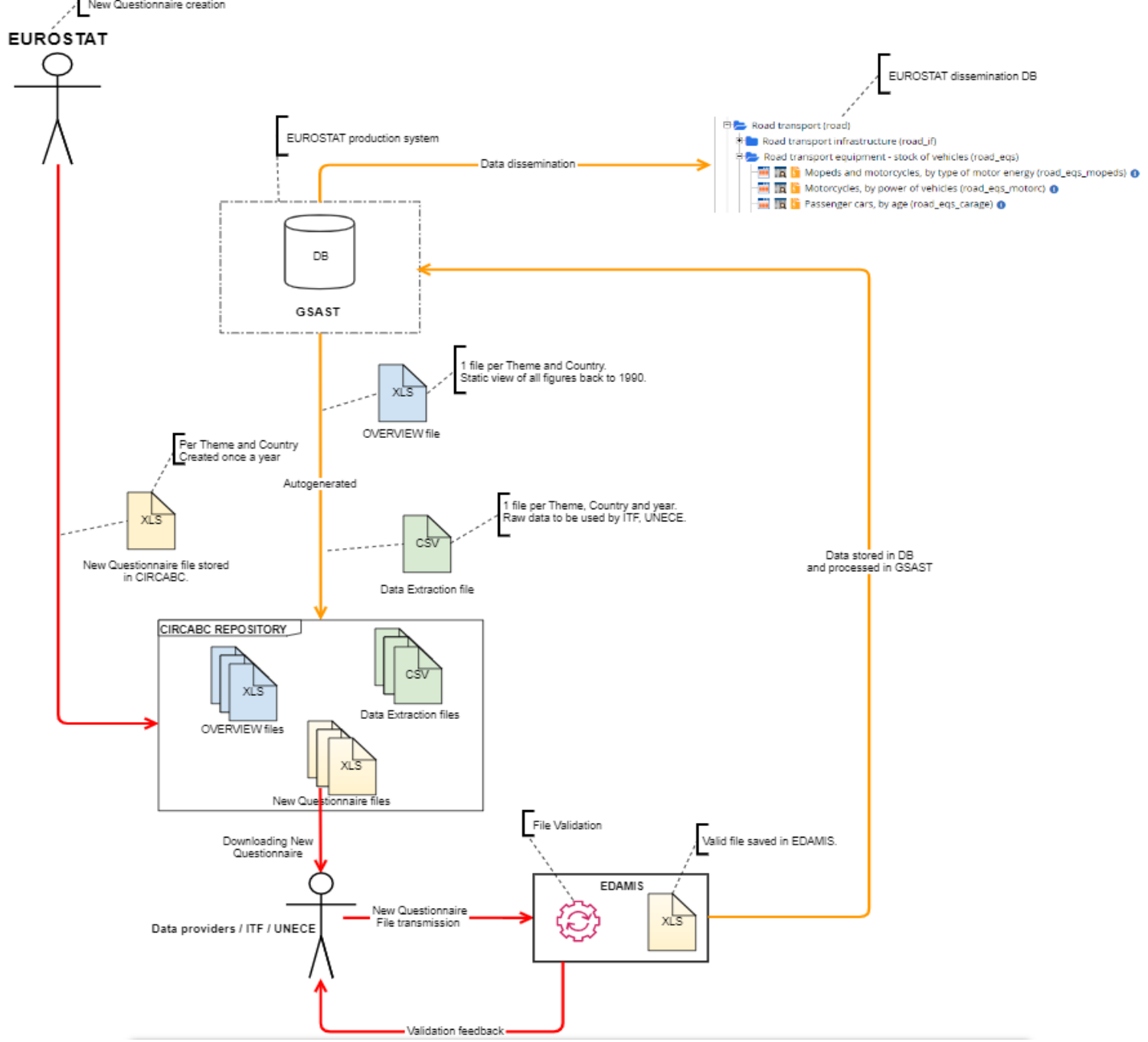**Eurostat/ITF/UNECE Common Questionnaire – new tool**

Data transmission and processing

Data processing

✓ Validated data for all country-members of Eurostat/ITF/UNECE to be stored in Eurostat's Oracle database and further checked and processed by GSAST (Generic SAS Tool)

✓ The ITF and UNECE will receive data for their country-members via automatic extractions from GSAST

✓ Fully-validated data will be disseminated by the three organisations for their country-members via their usual channels

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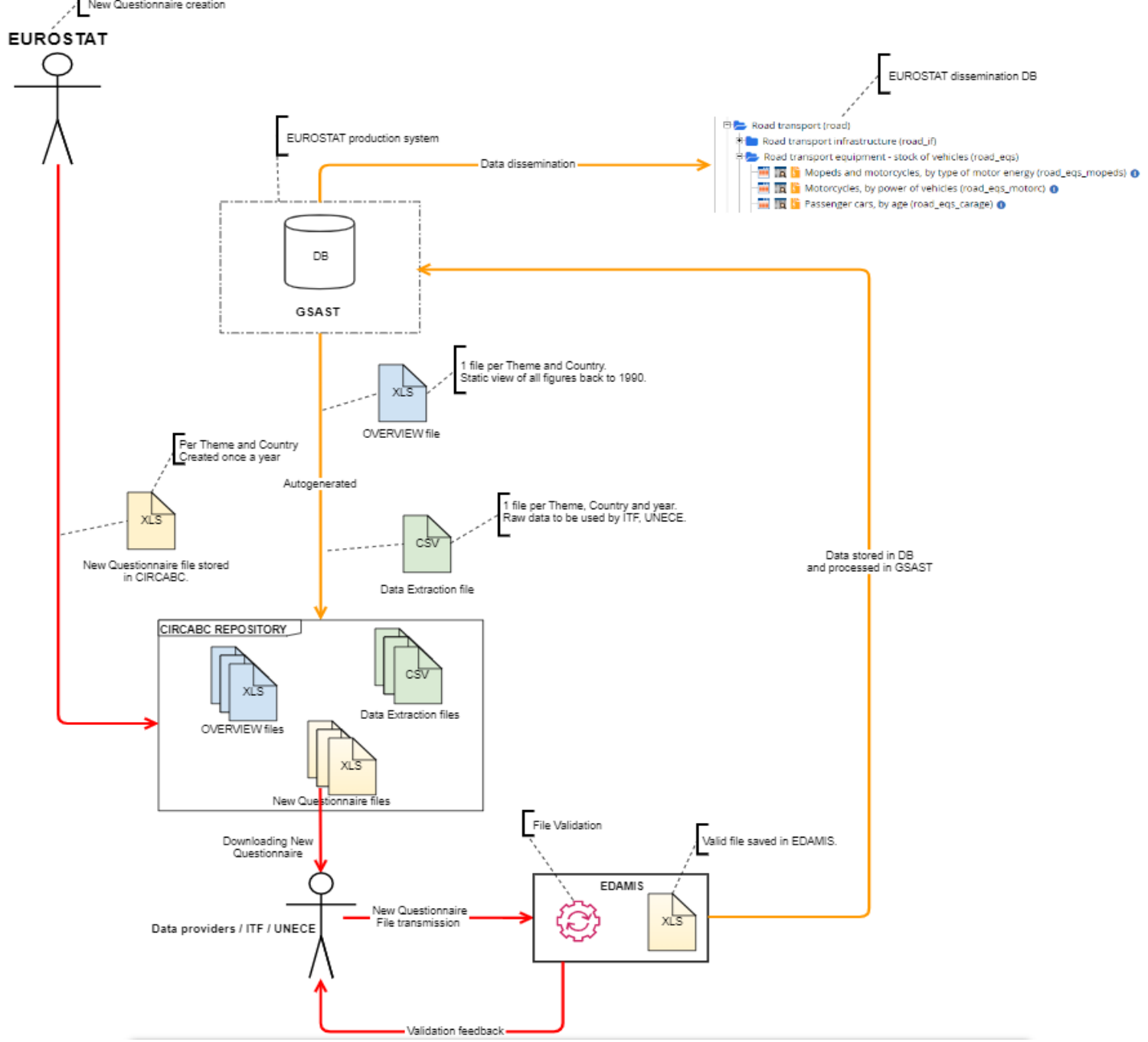
CQ new tool:
data transmission and processing

Eurostat/ITF/UNECE Common Questionnaire – new tool

Overview of data for earlier years

- ✓ Historical data will be stored in Excel files named 'Overview' files; saved in CIRCABC

- ✓ One 'Overview' file per country and per theme (Road, Rail, etc.) with all data since the beginning of the Common Questionnaire collection

- ✓ 'Static files' - only for information; cannot be used for data revisions via EDAMIS

- ✓ After each data revision via EDAMIS, the relevant 'Overview' file will be updated automatically and a new version will be stored in CIRCABC

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CQ new tool: data transmission and processing

Eurostat/ITF/UNECE Common Questionnaire – new tool

New tool and collection process

✓ New Common Questionnaire tool

- user-friendly

- includes powerful features used for various data collections at Eurostat

✓ ITF/UNECE/Eurostat hope that all countries will find it efficient and easy to use

✓ Always at your disposal for any type of support

A big 'thank you' to all countries for your constant contribution to this significant data collection!

Thank you

European Commission