



# Eurostat/ITF/UNECE Common Questionnaire New developments

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**Eurostat**

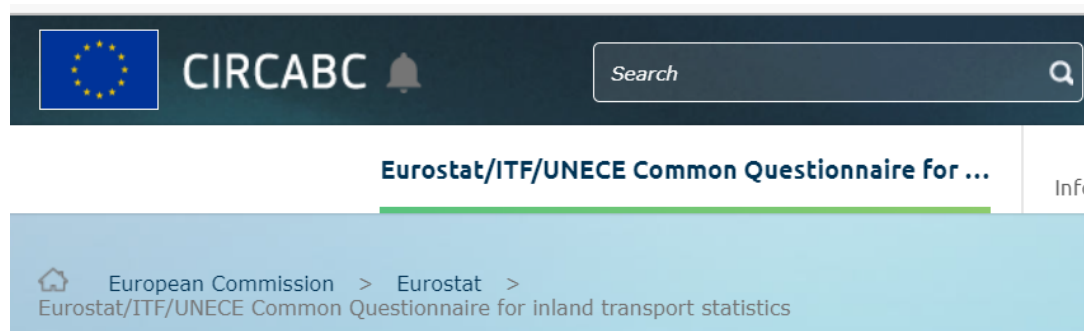
***7<sup>th</sup> ITF TRANSPORT STATISTICS MEETING***

***21-22 October 2021***

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

### Move to a new 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 to be used as the file repository
- ✓ 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
- ✓ To be implemented as of the data collection for year 2020



# Eurostat/ITF/UNECE Common Questionnaire – new tool

## Template for data collection (1)

	A	B	C	D	E	F	G	H	I	J	K	L
1	<b>Collection of data for the Common Questionnaire</b>											
2	2020	Reference year	← Fixed and protected									
3	AUT	Country	← Fixed and protected									
4	ENG	Language	← Drop-down list - cannot be empty									
5	<b>RAILWAY TRANSPORT</b>											
						2020						
6	<b>DATABASE CODE</b>	<b>CHAPTER</b>	<b>LABEL</b>	<b>GLOSSARY</b>	<b>VALUE</b>	<b>FLAG</b>	<b>FOOTNOTE</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
7	A-I-01-05-0.0-0.0	Infrastructure	Tracks/Length operated at 31.12 (km)/Total	<a href="#">Railway Transport Infrastructure</a>								
8	A-I-01-05-23.2-0.0	Infrastructure	Tracks/Length operated at 31.12 (km)/By type of traction/Electrified	<a href="#">Railway Transport Infrastructure</a>								
9	A-I-01-05-23.1-0.0	Infrastructure	Tracks/Length operated at 31.12 (km)/By type of traction/Non electrified	<a href="#">Railway Transport Infrastructure</a>								
10	A-I-02-05-0.0-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/Total	<a href="#">Railway Transport Infrastructure</a>								
11	A-I-02-05-11.1-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By nature of traffic/Passenger only	<a href="#">Railway Transport Infrastructure</a>								
12	A-I-02-05-11.2-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By nature of traffic/Freight only	<a href="#">Railway Transport Infrastructure</a>								
13	A-I-02-05-11.3-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By nature of traffic/Passenger and freight	<a href="#">Railway Transport Infrastructure</a>								
14	A-I-02-05-12.1-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By number of tracks/Single track	<a href="#">Railway Transport Infrastructure</a>								
15	A-I-02-05-12.2-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By number of tracks/Double track or more	<a href="#">Railway Transport Infrastructure</a>								
16	A-I-02-05-15.1-0.0	Infrastructure	Lines/Length operated at 31.12 (km)/By track gauge/Standard gauge	<a href="#">Railway Transport Infrastructure</a>								

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

### **Template for data collection (2)**

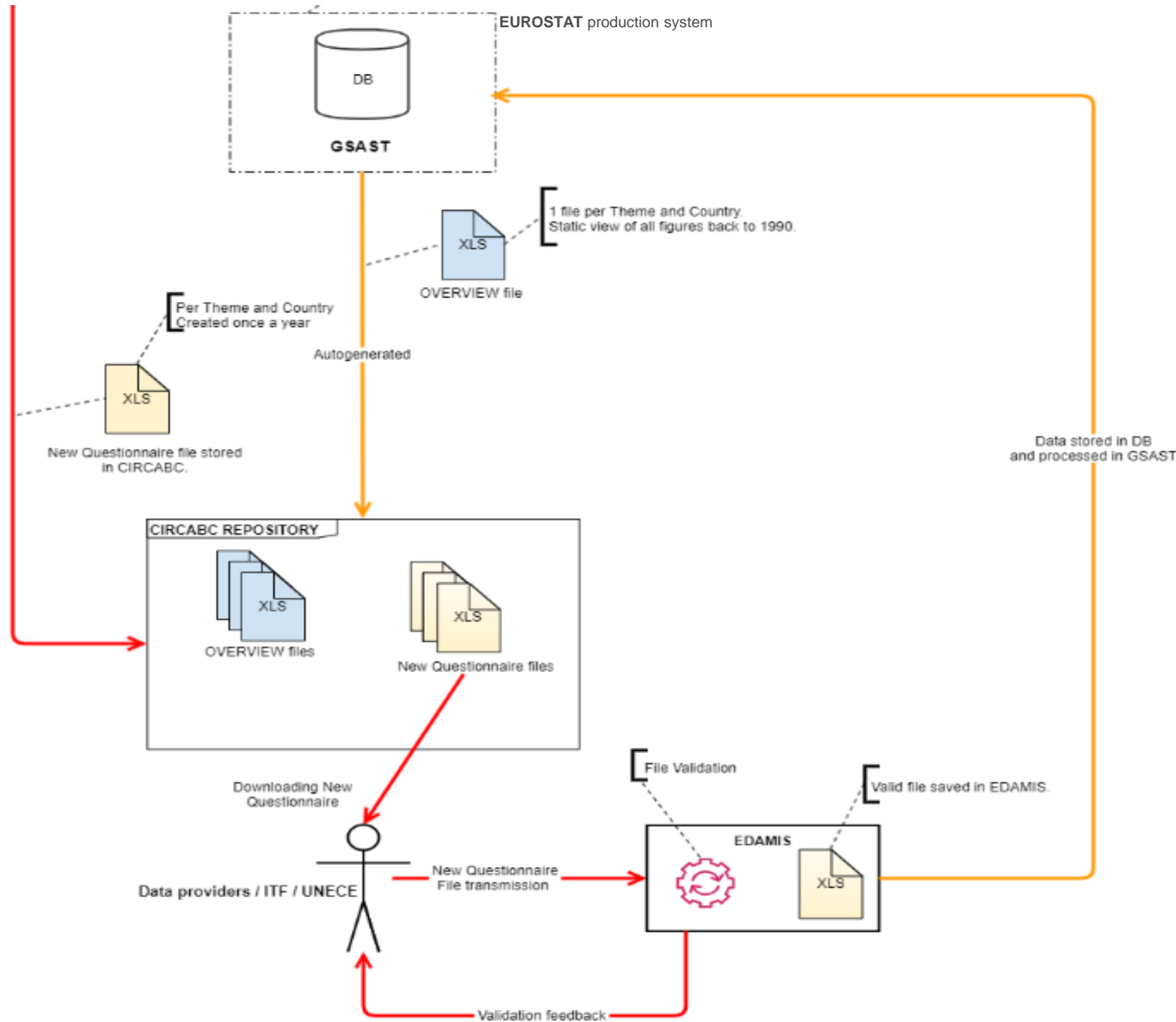
#### **Indicator naming**

- ✓ Names (Labels) 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 created by Eurostat and stored in CIRCABC for reporting data for one reference year - the previous calendar year.
- ✓ Countries will retrieve the empty forms from CIRCABC, complete and transmit them to Eurostat
- ✓ Six forms each year for each country – Rail, Road, Inland waterways, Oil pipelines, Road traffic, Buses and Coaches – to be completed in EN, DE, FR or RU

**EUROSTAT**  
New questionnaire  
creation every year  
(empty forms)



**CQ new tool**  
**data transmission;**  
**file generation,**  
**storage and**  
**retrieval**

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

### Data transmission and file generation/storage/retrieval

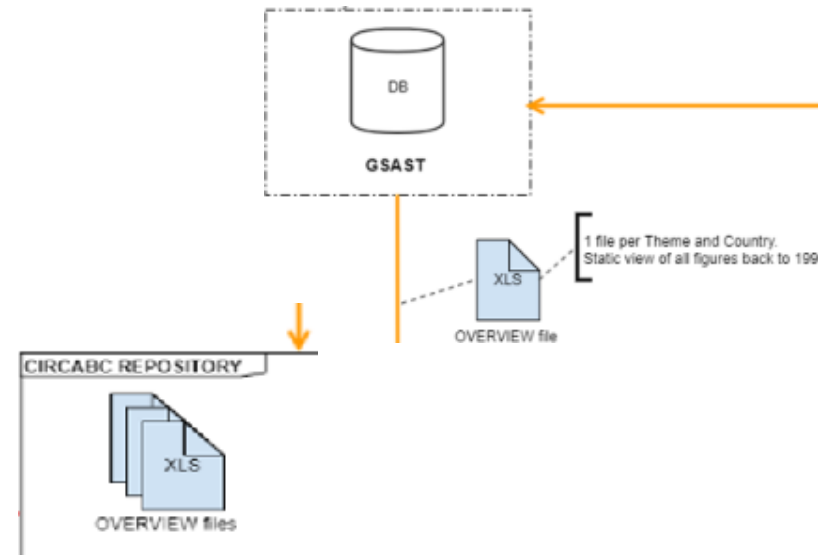
- ✓ Data transmission to Eurostat via the [EDAMIS Web Portal](#) - notifications
- ✓ Initial data validation in EDAMIS – notifications and validation reports
- ✓ Correct files to be stored permanently in the ‘Received files’ folder in EDAMIS and retrieved from there
- ✓ Data revisions: files to be retrieved from EDAMIS, updated and re-sent
- ✓ Country files to be visible only by country’s data providers, Eurostat, ITF and UNECE
- ✓ Validated data for all Eurostat/ITF/UNECE members to be stored in Eurostat’s Oracle database and further checked and processed by GSAST (Generic SAS Tool)



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

### Overview of data for earlier years

- ✓ Historical data to be stored in CIRCABC as Excel files - ‘Overview’ files
- ✓ 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, the relevant ‘Overview’ file will be updated automatically and a new version will be stored in CIRCABC; old versions will be deleted



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

### Timeline of implementation

- ✓ Countries will be invited to test the new tool at the beginning of November 2021
- ✓ The 2020 data collection will be launched around 20 November
- ✓ Training material on how to implement the new process will be provided at the start of the testing phase.

***ITF, UNECE and Eurostat hope that countries will find the new tool efficient and easy.***

***We thank you all for your contribution to this significant data collection!***



# Thank you



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