E-Road and E-Rail Traffic Censuses
Fadiah Achmadi, Secretary, WP.6
### E-Road Census: Background

#### Types of data

- **Infrastructure information & traffic volumes** on E-Road network (as defined in the European Agreement on Main International Traffic Arteries/AGR) every 5 years

#### Classification of vehicles

- Heavy vehicles
- Light vehicles

#### Data utilization

- Infrastructure planning
- Identification of bottlenecks
- Road safety benchmarking
- Corridor-specific modal split.

#### Data collection method

- Excel table questionnaire
- Shapefiles
2020 E-Road Census: Countries Delivering Data

17 countries

- Armenia
- Austria
- Belarus
- Bulgaria
- Croatia
- Czechia
- Finland
- Germany
- Hungary
- Kazakhstan
- Netherlands
- Poland
- Russian Federation
- Serbia
- Slovenia
- Sweden
- Switzerland

Countries in bold provide Shapefiles

https://unece.maps.arcgis.com/apps/webappviewer/index.html?id=cf2916b3df741368b8f234d4390e90b
There are 38 contracting parties of AGR
E-Rail Census: Background

Types of data
- Infrastructure information & traffic volumes (number of trains & train-km) on E-Rail network, included in AGC, AGTC, TEN

Classification of vehicles
- Passenger train
- Goods train
- Other trains

Data utilization
- Land use management
- Rail traffic integration in planning process
- Facilitates solutions to congestion, environmental studies, energy consumption

Data collection method
- Excel table questionnaire
- Shapefiles

AGC: https://unece.org/transport/documents/2022/01/standards/european-agreement-main-international-lines-agc-revision-4
AGTC: https://unece.org/transport/publications/european-agreement-important-international-combined-transport-lines-and
31 countries
- 30 EU and candidate countries
- United Kingdom

28 contracting parties of AGC, 33 of AGTC

https://unece.maps.arcgis.com/apps/webappviewer/index.html?id=cf22916b3df741368b8f234d4390e90b
2025 E-Road and E-Rail Censuses: Recommendations

- **Road**: ECE/TRANS/WP.6/2023/2


- At its 86th session, the ITC **considered and approved** the recommendations to Governments related to 2025 E-Road Traffic Census and E-Rail Traffic Census, and **invited** member States to provide the necessary data
Thank you!

Fadia Achmadi
Secretary, WP.6

UNECE
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