



EU Standards Development

December 2021

SIRI

Changes to the schema for all parts (1 to 5) of the standard have nearly all been completed and are available on the *github* site: <https://github.com/SIRI-CEN/SIRI>

Documentation is now going through final CEN editing prior to publication.

TPEG

This is a road standard but includes some public transport information constructs in particular for disruptions. The PT disruptions element has been updated to reflect changes to the road disruption structure. These changes are already reflected within SIRI through the relaxed linkage in SIRI v2.1

NeTEx

Part 5 Alternative modes exchange format has been published.

CEN TS 13149 Public transport – Road vehicle scheduling and control systems

This covers on vehicle communications standards.

A number of updates are in progress to update the physical layer of the network to support gigabit ethernet.

New parts to the standard are being discussed and include Automatic Passenger Counting and MQTT.

Data4PT

The DATA4PT project aims to advance data-sharing practices in the public transport sector by supporting the development of data exchange standards and models, to fulfil the needs of multimodal travel information service providers.

By supporting EU Member States in deploying a set of harmonised European public data standards (Transmodel, NeTEx and SIRI), DATA4PT wants to enable union-wide multimodal travel information services and contribute to a seamless door-to-door travel ecosystem across Europe that covers all mobility services.

The objectives of Data4PT are:

- Support the technical development of Transmodel, NeTEx and SIRI to fulfil the needs of multimodal travel information service providers;
- Conduct technical artefact maintenance;
- Develop data validation tools and test platforms;
- Conduct required updates for all standards;
- Assist the development of National SIRI profiles;
- Facilitate the operational use of Transmodel, NeTEx and SIRI standards by Public Transport Operators and Public Transport Authorities;
- Exchange of best practices among member states;
- Develop the Transmodel, NeTEx and SIRI end-user community through dissemination actions;
- Build a long term sustainable governance and business model.

Because the Data4PT project is being run with EU funding the UK is not able to participate directly. It does however have UK experts working within the project.

The material that is publicly available we can use in the UK to help with adoption and use to reflect the UK specific requirements.

More information:

<https://data4pt-project.eu/>