

PRESS RELEASE

Unlocking the power of data for sustainable mobility: Data4PT project concludes with new findings



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With data at the heart of public transport, leading four-year project concludes

In a constantly-developing world where innovation is key, public transport is at the heart of this commitment to build a greener future.

Our sector moves forward through innovation, constantly perfecting itself and adapting to our changing ways and world, and passengers expect a service based on their needs, integrating a wide range of transport services ensuring a hassle-free journey.

In 2020 UITP was proud to launch **DATA4PT**, together with Technical Manager ITxPT.

Funded by the EU's DG MOVE, DATA4PT aimed to smoothen multimodal passenger journeys by leveraging one innovation in particular: data.

In May of this year, the project drew to a close at the IT-TRANS Conference, hearing from partners, EU Member States and implementing bodies how the project has supported them in advancing their data practices, ensuring reliable, efficient operation and widely accessible, accurate passenger information.

"DATA4PT wanted to advance a common ontology (Transmodel) and common standards (NeTEx and SIRI), ensuring we speak the same language and understand each other in all EU Member States. Project results show that operators are now much more efficiently exchanging data, which smoothens passenger experience and ultimately pulls people

towards public transport."

Efe Usanmaz, IT & Digitalisation Manager, UITP, DATA4PT Project Coordinator

Used intelligently, data is used for a range of specific purposes: setting schedules and timetables, managing vehicle fleets, issuing tickets and receipts, providing real time information on service running, and more.

Speaking the common language of data...

Over the last four years, DATA4PT supported EU Member States in deploying a set of harmonised European public data standards, called Transmodel, NeTEx and SIRI, to simplify the integration of multimodal travel information between services, operators and even between countries.

This support came in the form of technical support and guidelines, knowledge exchange events, tailored trainings, and various tools.

By applying standardised data exchange protocols, Public Transport Operators (PTOs), and Public Transport Authorities (PTAs) can provide high quality passenger information with accurate and dynamic data.

Implementing such common standards also gives the opportunity for mobility operators and authorities to fully control their data and evolve their system as they want, for example to develop their national ticketing and MaaS projects.

A strong community with a strong commitment...

Within DATA4PT, collaboration with national implementing bodies, EU mobility stakeholders and other EU initiatives proved essential for the success of the project.

The DATA4PT Team worked closely with the NAPCORE project, which coordinates the NAPs in Europe and is undertaking harmonisation activities like generating common understanding of delegated regulations.

Throughout the project, experts were also in constant contact with mobility stakeholders throughout Europe to see how the project could support them.

Thanks to the strong DATA4PT community, the project has made it easier for providers to deploy services and meeting the ever-changing mobility demand and passenger behaviours.

Soon a DATA4PT Project Brief will be published, recapping all project results, and highlighting case studies from EU Member States. **Stay tuned!**

Unlocking the power of data with Data4PT

FOR EDITORS

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