

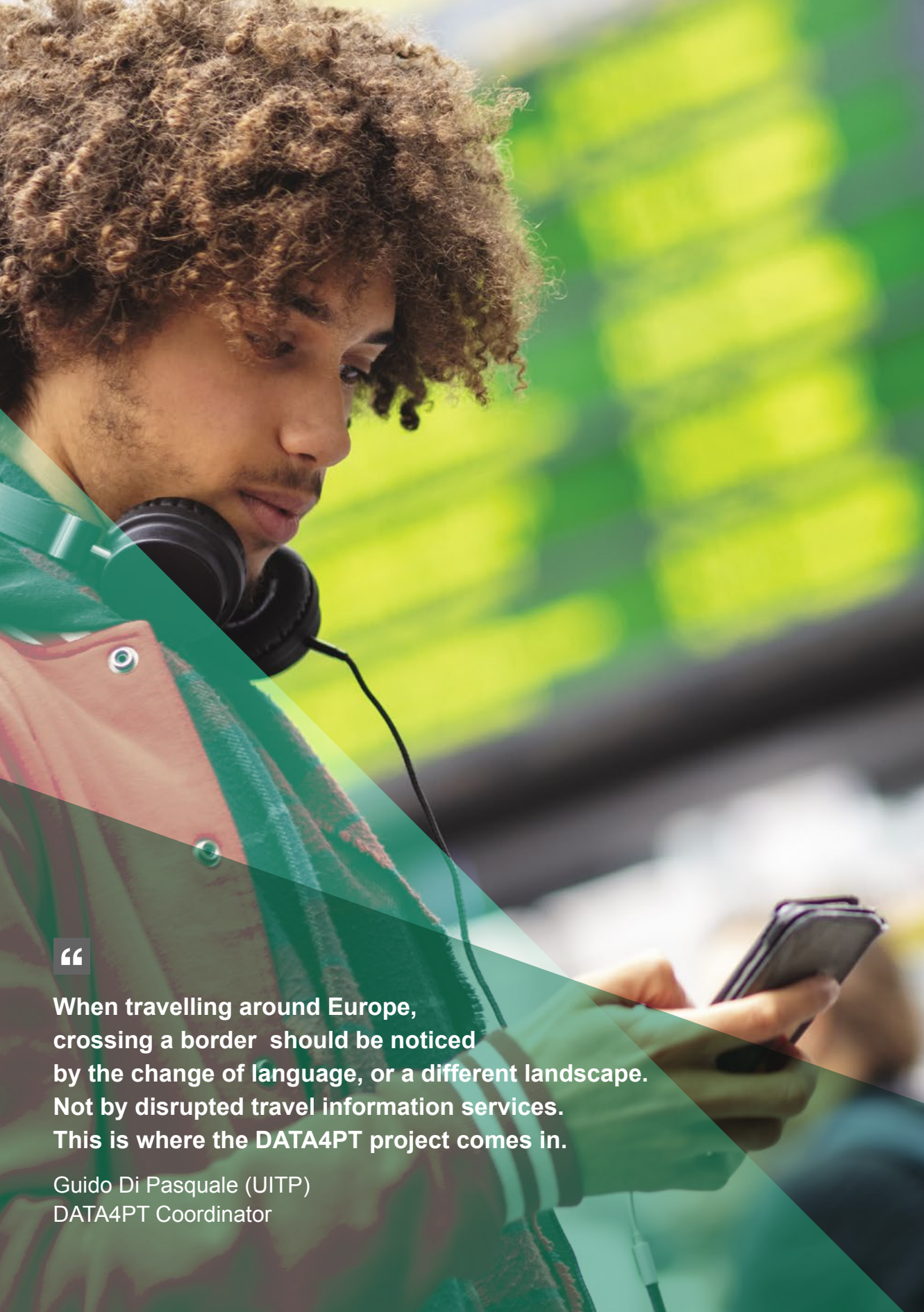
The logo for Datacapture, featuring the word "datacapture" in a stylized, lowercase, sans-serif font. The letters are black with a teal accent on the 'a' and 'p'.

datacapture

A photograph of two young women on a train. The woman in the foreground is smiling and looking at her smartphone. She has sunglasses on her head and is wearing a brown t-shirt. The woman next to her is also smiling and looking at the phone. She has curly hair and is wearing glasses and a striped shirt. The background is blurred, showing other passengers and the interior of a train.

> **ADVANCING  
DATA-SHARING  
FOR SEAMLESS  
EUROPEAN MOBILITY**





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**When travelling around Europe, crossing a border should be noticed by the change of language, or a different landscape. Not by disrupted travel information services. This is where the DATA4PT project comes in.**

Guido Di Pasquale (UITP)  
DATA4PT Coordinator

## > VISION

The mobility sector is currently undergoing a digital transformation. Innovations such as Mobility as a Service (MaaS) and Artificial Intelligence are reshaping the way we move and mobility habits and behaviours are changing. Customers expect an offer based on their needs, integrating multiple transport services to ensure a seamless door-to-door journey.

Public transport services rely increasingly on information systems to ensure reliable, efficient operation and widely accessible, accurate passenger information. Information systems are used for a wide range of purposes: setting schedules and timetables, managing vehicle fleets, issuing tickets and receipts, providing real time information on service running, enabling tailor-made user experience, and so on.

To utilise the benefits of multimodality, we need to ensure that multimodal travel information services are well integrated into one another – and to fully accommodate the traveller, this integration needs to go beyond national borders.

## > DATA FOR PUBLIC TRANSPORT

Offering multimodal transport services is not possible without data. Data is key to a well-functioning public transport system, and large amounts of data are collected by the many providers to enhance their services.

The DATA4PT project aims to advance data-sharing practices in the public transport sector by supporting the development and implementation 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.

## > DATA MODELS

Transmodel, NeTEx, and SIRI are European data standards complementing each other. They aim to reduce the fragmentation of data formats in the EU and harmonise them. This is supported by DATA4PT.

By deploying Transmodel, NeTEx and SIRI, it will be easier for public transport providers to deploy services and meet the ever-changing mobility demand and behaviour of travellers. It will also enable development of innovative applications to provide tailor-made experience to public transport users.



## > TECHNICAL SUPPORT

One of the main objectives of DATA4PT is to support data producers and data consumers, public transport authorities, public transport operators, National Access Points and the IT industry in adopting data-exchange standards. A team of highly skilled experts is set up to provide technical support and training. Requests for support can be filed through the DATA4PT website.

## > IMPLEMENTING BODIES

Just like the EU Member States, the implementing bodies will have the opportunity to test and provide feedback on the tools developed in the framework of DATA4PT. Thanks to operational pilot sites, they will contribute to the wider goal of mainstreaming data standards in public transport operations and services EU wide.

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## > DURATION:

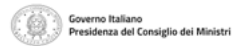
January 2020 – January 2024  
(4 years)

## > BUDGET:

€ 2.5 million  
(€2 milion EU-funded)

# > CONSORTIUM

The 11-partner consortium consists of nine EU Member States, ITxPT as Technical Manager and UITP (International Association of Public Transport) as Coordinator.



# > CONTACT

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 @DATA4PT



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