



A **unique support platform** for **Public Transport stakeholders** to comply with the **MMTIS Delegated Regulation** using the full potential of **EU CEN Data Standards**.

Offering:

- ✓ Knowledge sharing
- ✓ Capacity building
- ✓ Open-source validation tool

To empower and align:

- ✓ Public Transport Authorities, Operators, Ministries
- ✓ Multi-modal and cross-border travel information services

Budget: 2,423,200 €

Funding: 1,998,560 €

Timespan: 2020-2023 (4 years)

BEFORE DATA4PT tool

- ✓ Many EU MS had no published multi-modal data at all

→ Nowhere to start

- ✓ Most of the published data across EU claiming the NeTEx format **had errors**

→ Not useful or interoperable data

Italy, one of the MS building from scratch
National Access Point for multimodal mobility data



Greenlight
Open-source, free
Validation Tool



High quality conforming accessible data

Suitable for... planned data (timetables etc.)



high-level managers and developers (Web interface & desktop version)



all MS and their national needs



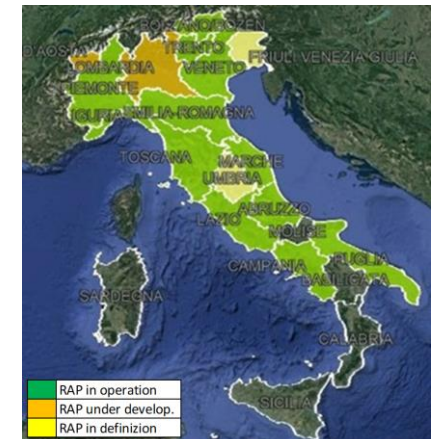
AFTER DATA4PT tool

Croatia, Czechia, Slovenia and Portugal built their NAP using DATA4PT resources

Austria, Denmark, France NAPs improved published data and introduced the tool in their processes

IT suppliers of transport authorities and operators improved their services

- ✓ **More than 50%** of Italian Regions and international operators **publish validated standardized datasets** in Italian NAP
- ✓ **Milan, Rome, Naples use the validated NAP data for MaaS applications** as the first pilot of “MaaS for Italy” project



DISCOVER



www.data4pt-project.eu



@Data4PT



[company/data4pt-project/](https://www.linkedin.com/company/data4pt-project/)

Thank you for your attention!

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BEFORE DATA4PT

- ✓ **Many EU MS with no publications of data at all**
- ✓ **Most of the published data across EU claiming the NeTEx format had errors**
 - How to get started? ~~Nowhere to start~~
 - Not useful and interoperable published data ~~in NeTEx had errors~~

AFTER DATA4PT

- ✓ **Croatia, Czech Republic, Italy, Slovenia, Portugal** built their NAP using DATA4PT resources
- ✓ **Austria, Denmark NAPs** include the validation tool **in their data pipeline**
- ✓ **France** ~~authorities~~ **controls quality** of published data using Greenlight validator
- ✓ ~~All supporters IT suppliers and developers of transport authorities and operators~~ use the tool to **improve their services**