



## Challenges and Opportunities for the Austrian NAP

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Martin Böhm, Austria

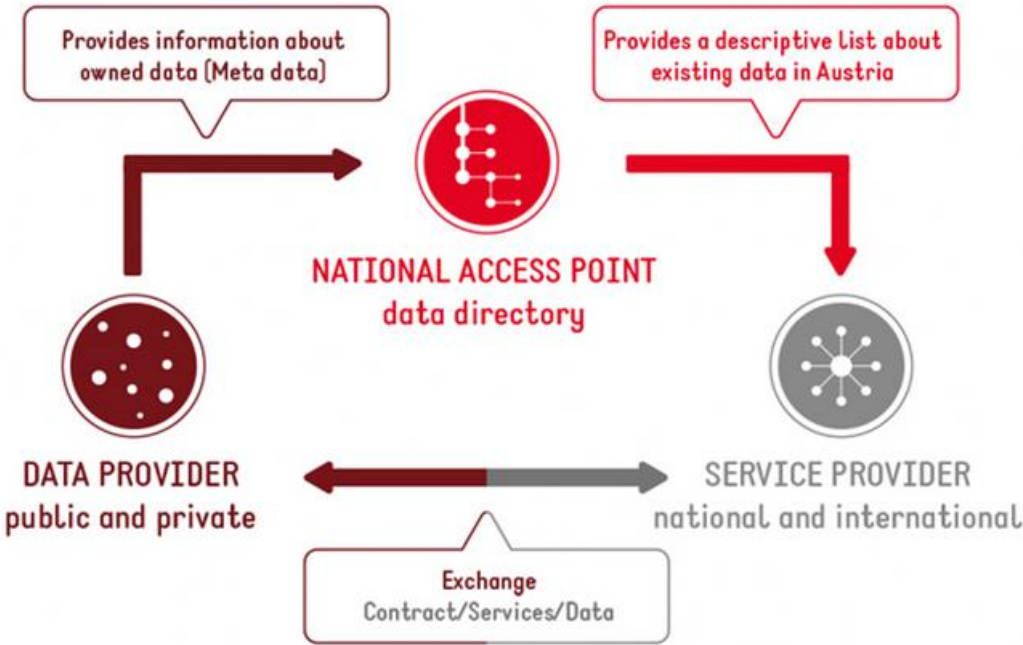
Data4PT has received funding from the European Union's DG for Mobility and Transport under grant agreement No MOVE/B4/SUB/2019-104/CEF/PSA/SI2.821136





# The Austrian National Access Point

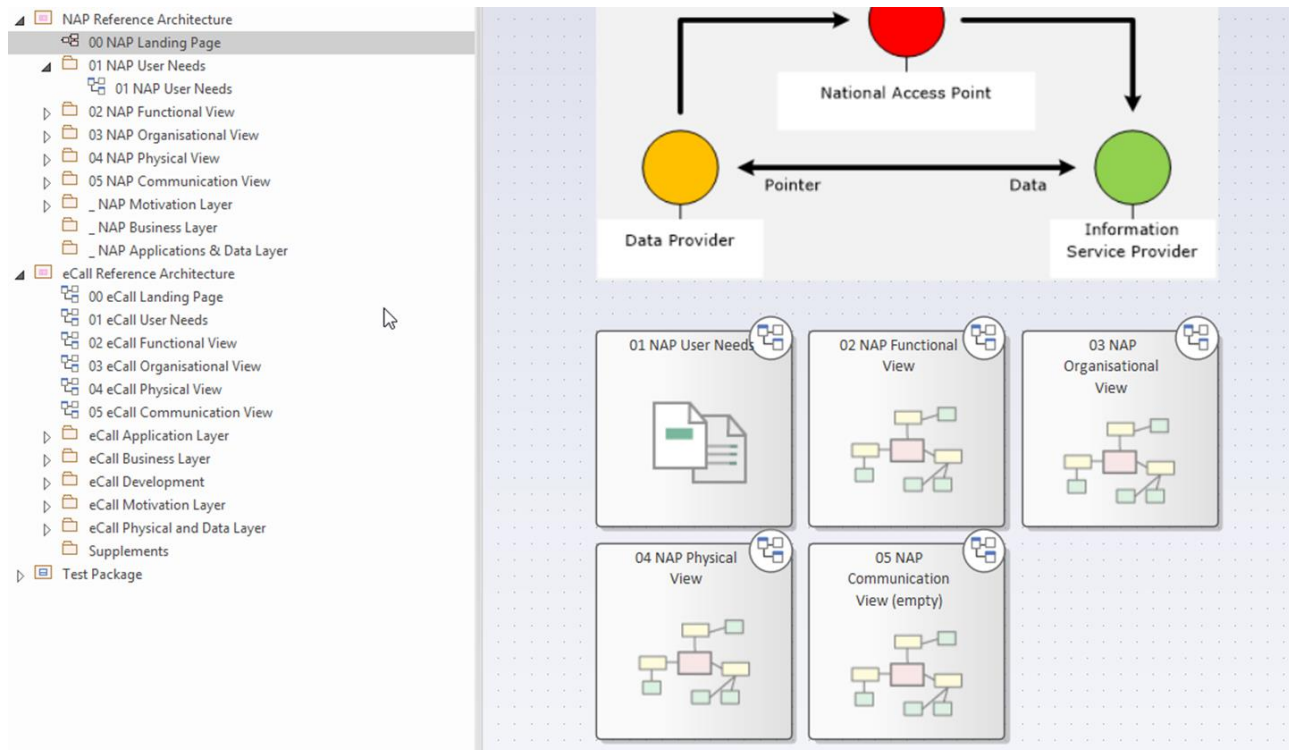
- [www.mobilitydata.gv.at](http://www.mobilitydata.gv.at) and [www.mobiltaetsdaten.gv.at](http://www.mobiltaetsdaten.gv.at)
- operative since November 2016
- covers Del. Reg. 885/2013; 886/2013, 2015/962 and 2017/1926
- currently 24 datasets from 7 data holders are listed





# The Austrian National Access Point

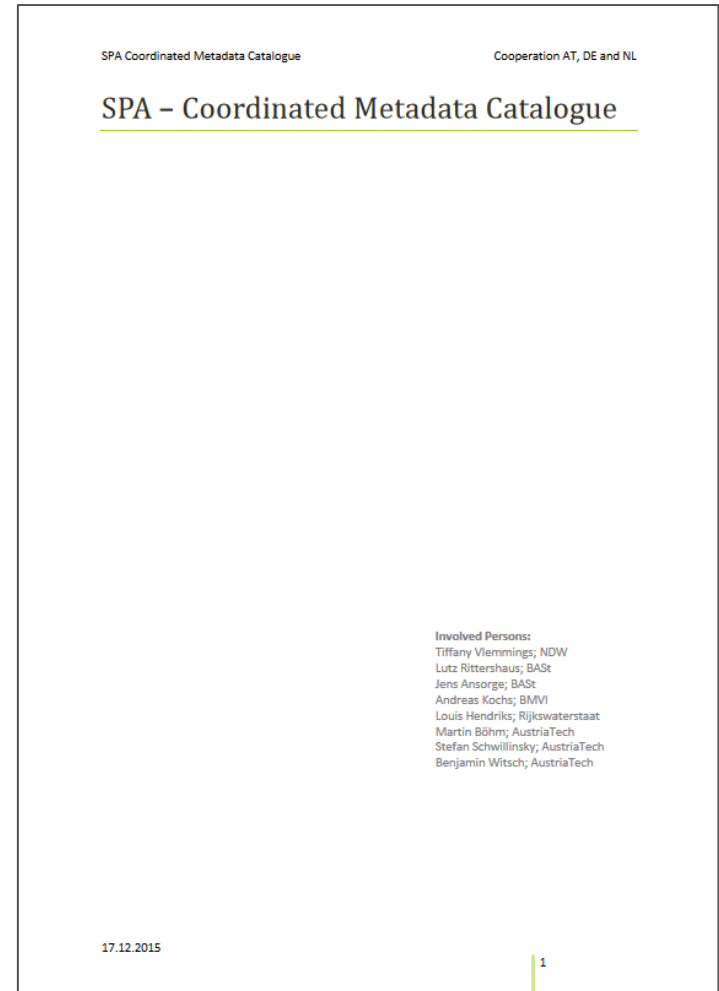
- and it follows the European ITS Framework Architecture FRAME V5.0
- based on Enterprise Architect
- <https://frame-online.eu/>





# The Austrian National Access Point

- Data is accessible as Metadata (the metadata catalogue is available at: [https://mobilitydata.gv.at/sites/default/files/pictures/SAP\\_Coordinated\\_Metadata\\_Catalogue\\_V2.0.pdf](https://mobilitydata.gv.at/sites/default/files/pictures/SAP_Coordinated_Metadata_Catalogue_V2.0.pdf))
- The data itself stays with the data owner
- Data access is required in DATEX II, NeTex or SIRI or any compatible format
- Access to services via openAPI (OJP) is in preparation





# Drivers for the NAP implementation

- the trigger was set with the Delegated Regulations
- The driver is a one-stop-job for mobility relevant data (even more than covered by the Delegated Regulations)
- Goal is to get data as well from private stakeholders accessible
- Future goal: quality-seal for mobility data

English Deutsch

austriatech  
mobilitätsdaten  
österreich

3.4532  
8.235

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## Quicksearch

Advanced search Road network Freight & Tolling  
Traffic restrictions Traffic data Parking & charging

### LINKING SERVICES

Every Member State has similar mobility services provided by different companies. A service merge could improve cross-border service quality for users.

[Linking Services](#)



# Challenges in the implementation phase

- NeTEx is new to the Austrian stakeholders
  - the operating systems are not using NeTEx
  - the interface creation between operating systems and NeTEx export is challenging
- New stakeholders willing to provide data are approaching the NAP to get support on NeTEx



# Expectations on data4pt

- tools for the validation of NeTEx profiles to ensure compliance with the Delegated Regulation => we expect that in 2021 a first Austrian NeTEx profile will be available.
- Setup of user-guidelines for the development of NeTEx/SIRI profiles would be helpful. What aside .xml data is required as minimum content for a profile?
- the European NeTEx profile (EPIP) is mainly covering public transport – how to deal with sharing, transport on demand, etc.? How to deal with the description of stop facilities?
- triggering and supporting the cross-border harmonisation. Currently we see system relevant differences in national profiles (e.g. between Austria, Switzerland and Germany)
- how to setup trainings: who are the envisaged addressees? How much pre-knowledge is necessary? etc.