Challenges and Opportunities for the Austrian NAP

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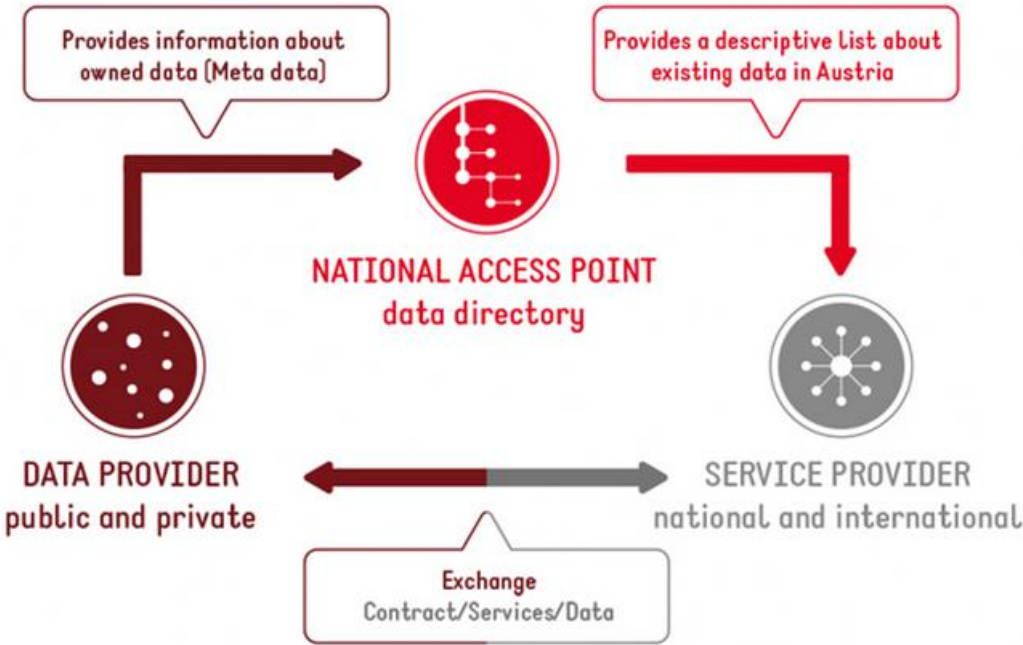
The Austrian National Access Point

○ www.mobilitydata.gv.at and 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/
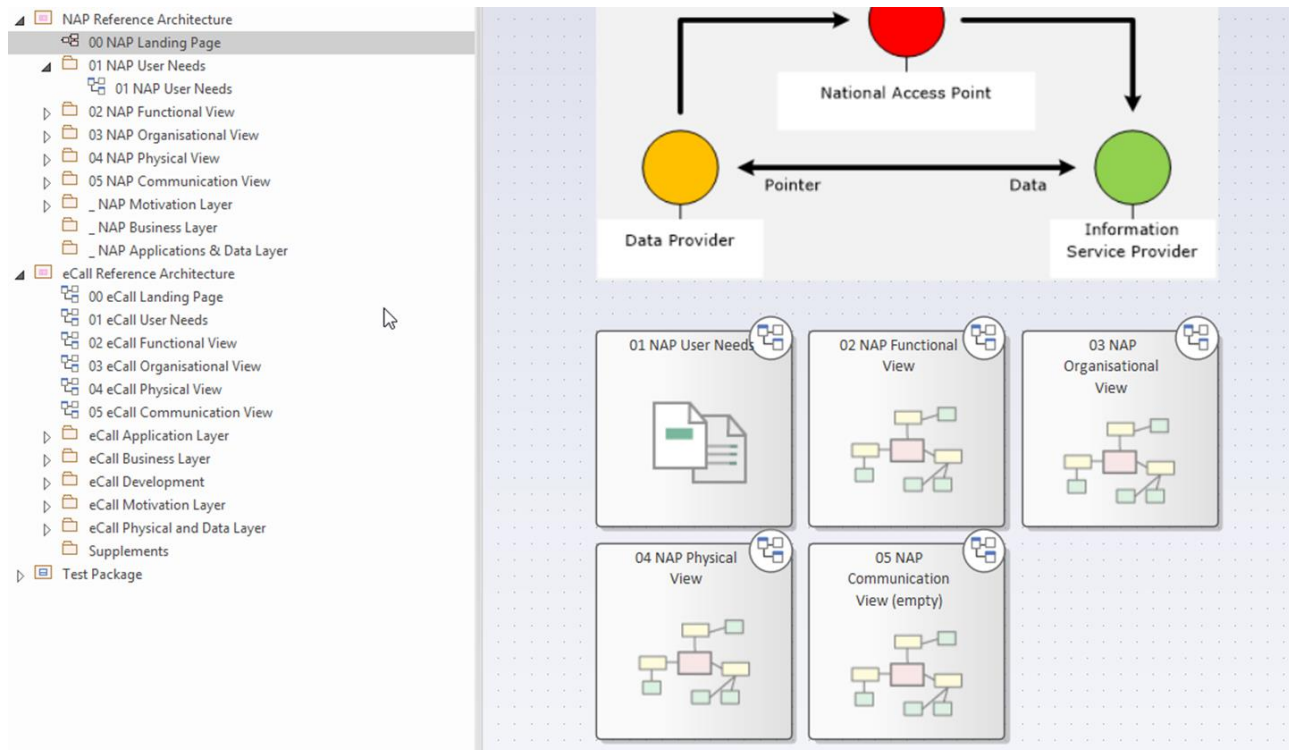
The Austrian National Access Point

○ 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

○ 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
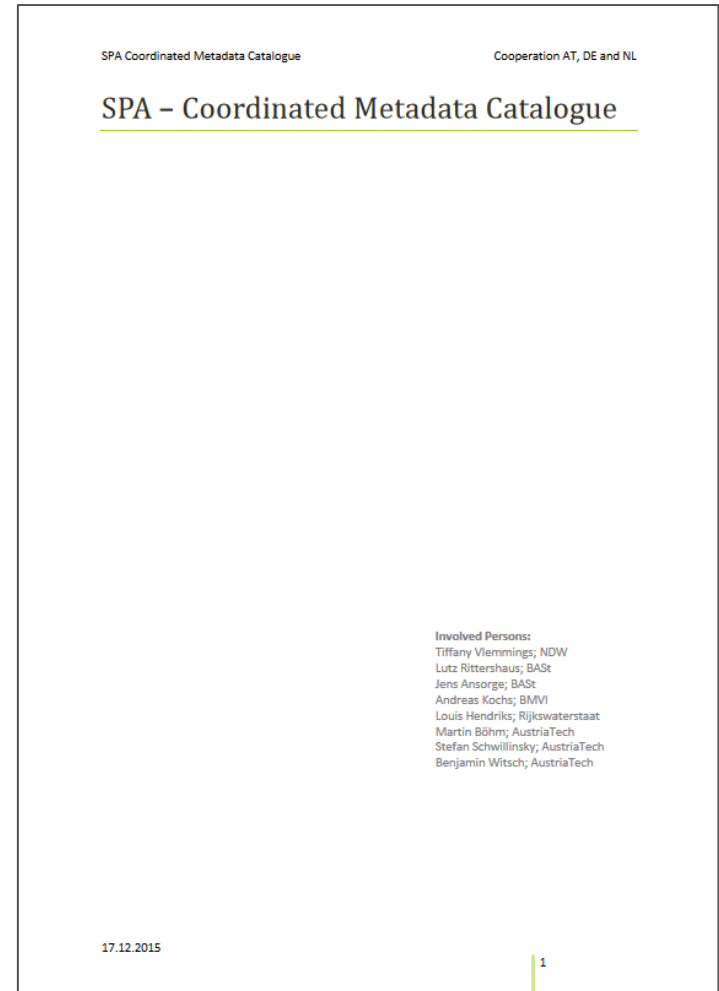
Drivers for the NAP implementation

o the trigger was set with the Delegated Regulations

o The driver is a one-stop-job for mobility relevant data (even more than covered by the Delegated Regulations)

o Goal is to get data as well from private stakeholders accessible

o Future goal: quality-seal for mobility data

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.