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Austria: Examples from MMTIS implementation and Roadmap for Future Implementation

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Implementing MMTIS in Austria

AustriaTech is the affiliated body for Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK)

- ITS Directive 2010/40/EU converted into Austrian national law IVS-Gesetz (IVS-G 2013) including the priority areas; (static data mandatory, dynamic data optional)

- Providing data according to the requirements DR 2017/1926, supported by CEF PSA "PRIO Austria" (2018-2021) focusing on NeTEx implementation (Austria NeTEx Profile released in 2021)

Aim within DATA4pt:

- Implementation of the necessary updates for all standards (NeTEx and SIRI),

- efforts to integrate individual standards or parts, support the development of data validation tool,

- information provision, training and education activities, exchange of "best practices", for operators, authorities and service providers, facilitation of operational integration

Austrian NAP: Implemented architecture as data directory

www.mobilitaetsdaten.gv.at / www.mobilitydata.gv.at

- Online Meta data Catalogue (no data exchange, data sets examples)

- Usage of the Coordinated Meta Data Catalogue from EU EIP and DCAT-AP

- Standardized format for description of data, data provider, contracts, etc.

- Delegated regulations (A,B,C,E) implemented

- Continuous development of NAP and

- Close Cooperation with the National Body (ITS Contact Point) who is responsible for review the self declarations (§9 MMTIS)

Austrian stakeholder workshop and further activities

National event on Information (MMTIS) and Implementing NeTEx/SIRI in Austria

April 18th, 2023: Physical event, Vienna

- Stakeholder groups: newly identified Stakeholder in the area of shared mobility, demand orientated mobility and small PTOs which are not covered by PTA and established Stakeholder (scheduled transport)

- 84 participants, representatives form almost all Austrian regions, most from eastern area

- Cooperation with the ITS Contact Point

Key content:

- Informing about EU Directive, MMTIS and related requirements, setting up the frame for new stakeholders

- Information about DATA4PT; data categories, NETEX; SIRI overview

- Best practices, Speaker: BMK and implementing PTA/PTOs: MVÖ, ÖBB-Infra, Project Domino, Wr. Linien

- Identification of Stakeholder demand and requirements (SLIDO; Q&A sessions)

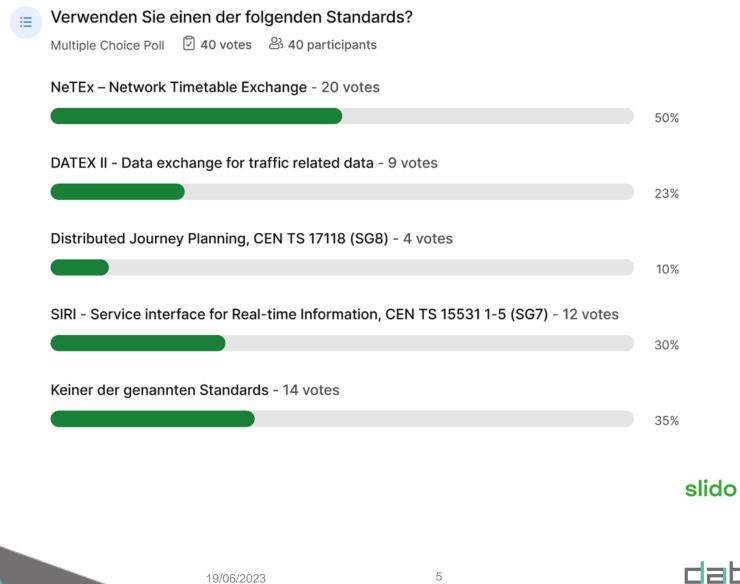- For preparing follow up work-shop on technical implementation

Event summary report
DATA4PT Infoveranstaltung

Active users		Questions		Poll votes	
73		**59**		**358**	
Engagement score	**491**	Likes / dislikes	**74 / 0**	Polls created	**10**
Engagement per user	**6.7**	Anonymous rate	**100%**	Votes per poll	**36**

Verwenden Sie einen der folgenden Standards?

Multiple Choice Poll · 40 votes · 40 participants

NeTEx – Network Timetable Exchange - 20 votes

50%

DATEX II - Data exchange for traffic related data - 9 votes

23%

Distributed Journey Planning, CEN TS 17118 (SG8) - 4 votes

10%

SIRI - Service interface for Real-time Information, CEN TS 15531 1-5 (SG7) - 12 votes

30%

Keiner der genannten Standards - 14 votes

35%

slido

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Next project level activities including dissemination

Outcome of the national workshop:

○ For small PTOs: Implementing MMTIS raises a lot of organizational issues and questions concerning new business models (start-ups), beside technical challenges, demand on organizational/administrative support was identified

○ News from Stakeholders concerning actual implementation status, e.g. WIENER LINIEN

What has standard implementation achieved?

- Data quality, Data truth, Data sources,

- Understanding of data Overview of existing data

- Overview of required data, Simple connection to the platform

→ Commitment to MMTIS; benfits from using MMTIS

  Standards

Next steps:

○ Follow-up national Workshop (Q3): technical and organizational aspects and guidelines for implementation, derived from the stakeholder demand identified at the workshop in April

○ SIRI implementations ongoing, high interest on national SIRI profile to ensure harmonized approach

○ Supporting/testing the DATA4pt validation tool, continuous stakeholder support, disseminate FQA catalogue compiled from the stakeholder questions

Thank you for your attention

www.data4pt-project.eu

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