



Validation of mobilityDCAT-AP

A Webinar by NAPCORE SWG4.4

March 14th, 2025

Recap of last webinar

- Introduction to mobilityDCAT-AP, May 8th, 2024

- Welcome, background and goals
- Hosting and collaboration
- Implementation at the Danish NAP
- Governance concept
- The role of DCAT-AP
- Q&A with audience

- Recap online: <https://napcore.eu/recap-of-webinar-introduction-to-mobilitydcat-ap-on-may-8-2024/>

Recap of Webinar "Introduction to mobilityDCAT-AP" on May 8, 2024

Video recording and presentations are available online

The NAPCORE Metadata Group held its first webinar about the new metadata specification for mobility data portals, called [mobilityDCAT-AP](#).

Around 80 participants from different European institutions joined the Webinar to learn about the background, the technical tooling, and implementation examples for mobilityDCAT-AP, as well as about the role of DCAT-AP as the baseline metadata specification.

Download the presentations here:

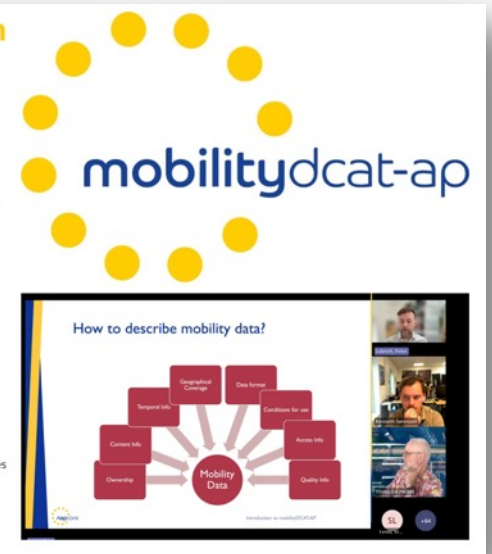
1. Welcome, background and goals – Peter Lubrich, BAST (DE)
2. mobilityDCAT-AP hosting and collaboration – Mario Scrocca, Cefriel (IT)
3. Implementation of mobilityDCAT-AP at the Danish NAP – Kenneth Sørensen, Vejdirektoratet (DK)
4. mobilityDCAT-AP governance concept – Ed Ooms, NDW (NL)
5. The role of DCAT-AP – Bert van Nuffelen, Digitaal Vlaanderen (BL)

Watch the recording [here](#)

The main questions raised during the Webinar were about use cases and implementation issues of mobilityDCAT-AP, and its role in the wider ecosystem of NAPs and mobility data portals.

Furthermore, the importance of a common metadata infrastructure in the emerging mobility data ecosystem in Europe was mentioned.

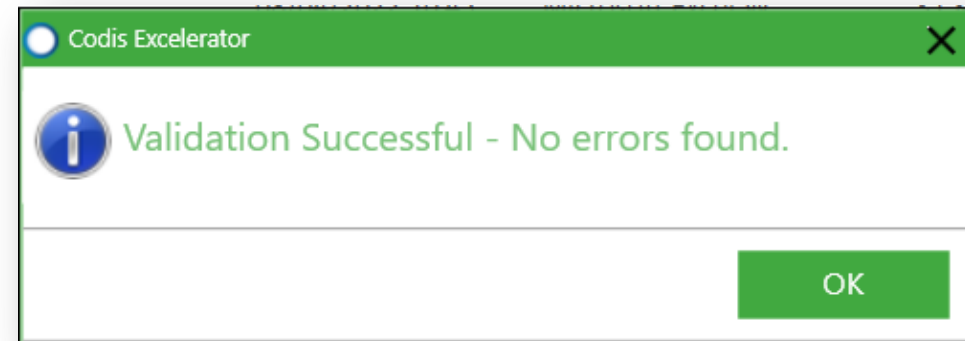
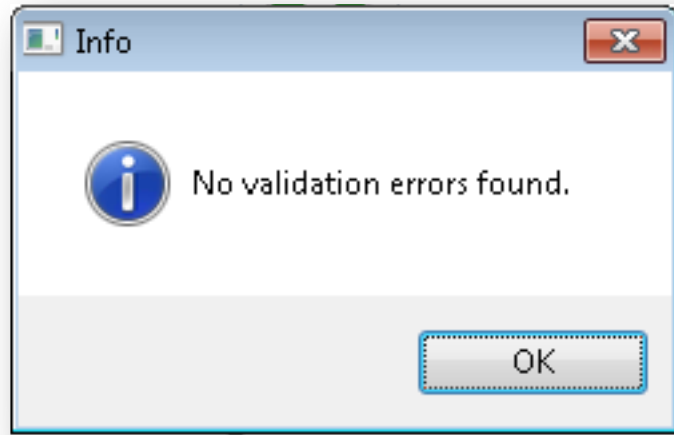
The Working Group thanks the participants for the interest in mobilityDCAT-AP. The questions



Validation of mobilityDCAT-AP : Today's Agenda

- mobilityDCAT-AP state-of-play *Peter Lubrich, BAST (DE)*
- What is SHACL at all? *Daham Mustafa, Fraunhofer IVI (DE)*
- Recommended validation tools & techniques *Mario Scrocca, Cefriel (IT)*
- Usage of test files and SHACL file *Daham Mustafa, Fraunhofer IVI (DE)*
- Q&A

Validation of mobilityDCAT-AP : Today's Goals



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Total execution time 31 milliseconds.

Validation of mobilityDCAT-AP : Today's Goals

- Ensure the mobilityDCAT-AP data model is well implemented
- Deeper knowledge and guidance on the validation of mobilityDCAT-AP
 - validation concepts
 - tooling
 - practical deployment
- Target audience: (future) mobilityDCAT-AP implementers

mobilityDCAT-AP state-of-play

- Release of v1.1.0 on January 17th, 2025 (= minor semantic release)

<https://mobilitydcat-ap.github.io/mobilityDCAT-AP/releases/index.html>

- Ongoing: handling of issues on GitHub

<https://github.com/mobilityDCAT-AP/mobilityDCAT-AP/>

- Ongoing: supporting early adopters

mobilityDCAT-AP - Version 1.1.0

A mobility extension for the DCAT application profile for data portals in Europe



NAPCORE Recommendation 17 January 2025

This version:

<https://w3id.org/mobilitydcat-ap/releases/1.1.0/>

Latest published version:

<https://w3id.org/mobilitydcat-ap/releases/>

Latest editor's draft:

<https://w3id.org/mobilitydcat-ap/drafts/latest/>

Previous version:

<https://w3id.org/mobilitydcat-ap/releases/1.0.1/>

Latest Recommendation:

<https://w3id.org/mobilitydcat-ap/releases/1.1.0/>

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Participate:

[GitHub mobilityDCAT-AP/mobilityDCAT-AP](#)

[File a bug](#)

[Commit history](#)

[Pull requests](#)

mobilityDCAT-AP state-of-play

- Current adopters

<https://github.com/mobilityDCAT-AP/adopters>

NAP Name	NAP Link	Contact	Status	Docs
NAP Denmark (Dataudveksleren)	du.vd.dk	vd@vd.dk	deployed	Link
NAP Latvia	transportdata.gov.lv	npp@lvceli.lv	deployed	Link
NAP Germany	mobilithek.info	mobilithek@bast.de	deployed	Link
NAP Belgium	transportdata.be	contact@transportdata.be	deployed	Link
NAP Austria	mobilitydata.gv.at	-	deployed	Link
NAP Sweden (Trafficdata)	trafficdata.se	-	deployed	Link
NAP Cyprus	traffic4cyprus.org.cy	-	testing	Q1 2025
NAP The Netherlands	toegangspuntmobiliteit.nl	ed.ooms@ndw.nu	testing	Q1 2025
NAP Finland (SRTI&RTTI)	digitraffic.fi	-	preparation	Q1 2025
NAP Norway (Transportportal)	transportportal.no	kontakt@transportportal.no	preparation	-
NAP Czechia	dopravniinfo.cz	petr.bures@tamtamresearch.com	interested	-

mobilityDCAT-AP state-of-play

- Planned: Major release of v3
 - Adopting DCAT-AP v3 & geoDCAT-AP v3
 - Planned for summer 2025

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DCAT-AP 3.0

14 June 2024

▼ More details about this document

Latest published version:

<https://github.com/SEMICeu/DCAT-AP/tree/master/releases/2.1.1>

Latest editor's draft:

<https://semiceu.github.io/DCAT-AP/releases/3.0.0>

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[Commit history](#)

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GeoDCAT-AP 3.0.0

04 October 2024

▼ More details about this document

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<https://semiceu.github.io/GeoDCAT-AP/releases/3.0.0/>

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Latest Recommendation:

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Thank you!



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