

NDS Public Conference 2026

15 October 2026,
Gothenburg/ZOOM

Navigation Data Standard

Navigation Data Standard

Why do we organize „NDS Public Conferences“?

1

Communicate NDS strategy and benefits publicly

2

More visibility and awareness for NDS

3

Discussion and feedback with the industry

NDS Vision

NDS is THE worldwide

standard for map data

in automotive eco-systems

NDS Vision

NDS is THE worldwide

worldwide coverage and global adoption

standard for map data

one specification with enough flexibility
for a customized user experience

data model (structure & semantics),
storage format, interfaces, protocols

in automotive eco-systems

in-vehicle applications, companion applications, cloud applications, vehicle related services,
supporting navigation, driver assistance and autonomous driving

NDS is on the Road since 2012

40+

automotive brands use NDS map data



NDS-based navigation system in series vehicles with worldwide coverage

Today, map data in NDS format is used in millions of vehicles of over 40 automotive brands globally, e.g.
Audi, BMW, Ferrari, Fiat, Mercedes, Nissan, Porsche, PSA, Renault, Volkswagen

NDS Association Members

NDS specification is defined by the members of the NDS association:
OEMs, system vendors, solution providers, and navigation data providers.



Selected Highlights since Last NDS Conference

1 account

New NDS Member Portal

→ One account for NDS tools and services

Format tools

New Tools: GeoJSON Export, Filling Spec Composer

→ GeoJSON Converter for NDS.Live and NDS.Classic · Filling Spec Tool (alpha)

13:15

AI Assistant

AI Support: Improved Chatbot, Dedicated MCP Server for NDS.Live

→ Let AI agents search and understand the specification

13:45

Switch to In-Process Certification

→ Every Smart Layer carries its own proof of conformance

14:10

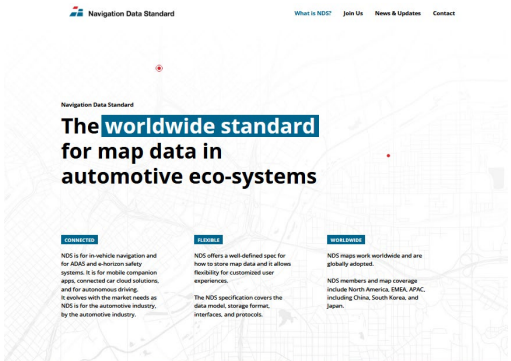
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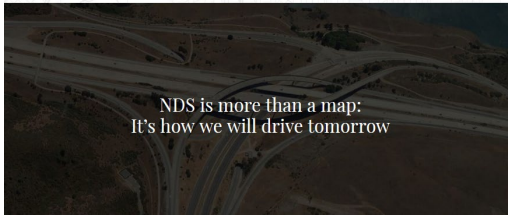
Opening Strategy

→ Open adoption path alongside membership

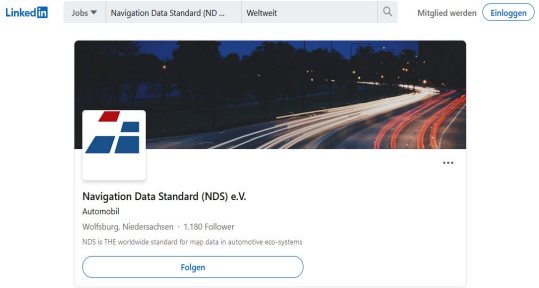
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Further Information

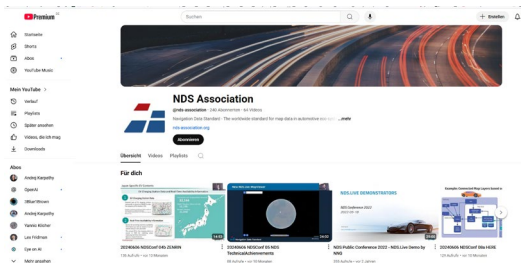




www.nds-association.org



nds.to/linkedin



nds.to/youtube

Martin Pfeifle

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NDS Association Chairman

NDS Public Conference 2026

Morning Session

Time (CEST)		Subject	Speaker
09:00 – 09:15	1.	Welcome to the NDS Public Conference 2026	Martin Pfeifle, NDS Chairman
09:15 – 09:30	2.	Introduction to Volvo and Nāst	Johan Löfhede, Volvo Cars
09:30 – 10:00	3.	Reducing Map Update Latency with Dynamic Feedback Integration and AI-Powered Map Scout	Olena Slieptsova, Intellias
10:00 – 10:30	4.	Applications of NDS.Live	Boris Gumhold, Dikshith Siddapura, HERE
10:30 – 11:00	Break		
11:00 – 11:35	5.	Live Layers in Practice: Hazards, Traffic and Variable Speed Limits for Automated Driving	Özlem Bellikan, Ozan Sengül, Jean-Christophe Duberga, TomTom
11:35 – 11:55	6.	Demonstrating ODD Management on NDS.Live	Nikita Mallya, TomTom
11:55 – 12:15	7.	Connecting Production and Simulation Worlds: Practical Insights from NDS.Live–OpenDRIVE Interoperability	Intakhab Khan, AAI
12:15 – 13:15	Lunch Break		

NDS Public Conference 2026

Afternoon Session

Time (CEST)		Subject	Speaker
13:15 – 13:45	8.	NDS Technical Achievements 2025/2026	Fabian Klebert, NDS
13:45 – 14:10	9.	Agentic Coding and NDS.Live	Fabian Klebert, NDS
14:10 – 14:25	10.	In-Process Certification	Fabian Klebert, NDS
14:25 – 14:45	11.	Navigating the Future: Trends Shaping the NDS Roadmap	Otto Nyiro, NDS
14:45 – 15:00	Break		
15:00 – 15:25	12.	NDS.Live Opening and Membership Model Update	Martin Pfeifle, NDS Chairman
15:25 – 15:30	13.	Closing Remarks	Martin Pfeifle, NDS Chairman
15:30 – 16:00	14.	Networking & Follow-Up Discussions	

Asking Questions



Questions by remote participants?

1. Use the Q&A icon

Type in your question

2. Name the talk

Indicate speaker/presentation you refer to

3. Answered live

Selected questions are read after each presentation

→ Please use the Q&A icon for raising questions!