

PROGRAM DATEX II USER FORUM



3 and 4 November, at FNTF, 3 Rue de Berri - Paris

Register at <https://datex2022.wmhproject.events/>

Sharing data for traffic digitalisation

DAY 1: 09:00h – 20:30h Thursday, 3 November 2022			
8:30 9:00	Welcome, coffee and networking		
	Amphitheatre & Auditorium Opening and DATEX II in the NAPCORE Project		
09:00 11:15	DATEX II has become a benchmark standard for sharing data for traffic digitalisation over the past decade. Now in the NAPCORE project it is one of the core standards in the digitalisation of the mobility domain. This opening session addresses the broader context in which DATEX II is grounded, explaining its place in the larger NAPCORE project and its relationship to the other projects such as TN-ITS, multimodal data, parking and metadata. Along with the Plenary Conference, this session intends to help attendees choose the afternoon breakout sessions that best meet their needs.		
	<i>*15-minute break*</i>		
	Amphitheatre & Auditorium NAPCORE Plenary Conference (streamed)		
11:30 12:30	A short opening of the NAPCORE Mobility Data Days and DATEX II User Forum by the General Secretary of NAPCORE. Members of various working groups within NAPCORE will present the key challenges and achievements in the past two years to update participants on the progress made		
12:30 13:30	Lunch		
	Breakout: Parallel Sessions #1 Best practises		
13:30 15:30	<table border="1"> <tr> <td> Zone 1: Traffic Regulations & UVAR Learn about the latest developments of the digitalisation of Traffic Regulations. We developed a magnificent model to express traffic regulation orders. An additional specialisation has been created to support the (Urban) Vehicle Access Regulations. Subjects discussed in this session are TRO-D & METR-ISO, METR Norway, UVAR Box, Dutch Environmental Zones and the context of TN-ITS </td> <td> Zone 2: Upgrading to DATEX II version 3 In this session we will compare the two versions so you know what is new and what's not and how to migrate and/or convert from v2 to v3. <ul style="list-style-type: none"> • Training - Levelling up from v2 to v3 using profiles: No need to reinvent the wheel. Learn how to make the best use of DATEX II Recommended Profiles for communicating your (traffic-related) information in a standardized manner. • Training - Levelling up from v2 to v3 with xslt: Struggling with taking advantage of the new features of version 3? Learn how to do mapping of DATEXII messages with xslt </td> </tr> </table>	Zone 1: Traffic Regulations & UVAR Learn about the latest developments of the digitalisation of Traffic Regulations. We developed a magnificent model to express traffic regulation orders. An additional specialisation has been created to support the (Urban) Vehicle Access Regulations. Subjects discussed in this session are TRO-D & METR-ISO, METR Norway, UVAR Box, Dutch Environmental Zones and the context of TN-ITS	Zone 2: Upgrading to DATEX II version 3 In this session we will compare the two versions so you know what is new and what's not and how to migrate and/or convert from v2 to v3. <ul style="list-style-type: none"> • Training - Levelling up from v2 to v3 using profiles: No need to reinvent the wheel. Learn how to make the best use of DATEX II Recommended Profiles for communicating your (traffic-related) information in a standardized manner. • Training - Levelling up from v2 to v3 with xslt: Struggling with taking advantage of the new features of version 3? Learn how to do mapping of DATEXII messages with xslt
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	30-minute break		
	Breakout: Parallel Sessions #2 Best practises		
16:00 17:30	<p><i>Zone 1:</i></p> <p>Real Time Traffic Information</p> <ul style="list-style-type: none"> RTTI Crucial Data Categories: What are the RTTI crucial data categories and what is their impact on the use of DATEX II? The ins and outs of Road situation and Road Traffic Data: Level up in your knowledge of road situation and road traffic data. We inform you about the latest news on the topic and what this could mean for traffic management systems in the future. 	<p><i>Zone 2:</i></p> <p>Parking</p> <p>Now that parking operation and traffic management have merged their standards, many new opportunities arise for the sector.</p> <p>Subjects to be discussed are APDS, and updates about Parking in DATEX II. Also the UK National Parking Platform will be shown and wider European parking developments will come to the table/</p>	<p><i>Zone 3:</i></p> <p>C-ITS and DATEX II</p> <ul style="list-style-type: none"> Developments of C-ITS and DATEX II Carriageway and Lane Management supporting C-ITS
	30-minute break		
	CLUB DATEX II		
18:00 20:30	<p>In an informal setting you can visit some demos of deployment (e.g. Traffic Management Plans) and R&D projects (e.g. Linked Open Data) and visit some discussion tables, like "DATEX II in the ecosystem of ITS standards", "Service oriented Location Referencing", "Data Transfer technologies" and other subjects.</p> <p>This is an opportunity for you to learn about and share your experiences and opinions about DATEX II related subjects and developments within DATEX II</p> <p>We are happy to invite to bring a demo and share it with the community. Please contact us.</p> <p style="text-align: center;">Drinks and snacks will be provided.</p>		

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DAY 2: 09:00h – 14:30h Friday, 4 November 2022			
8:30 8:45	Coffee and networking		
Breakout: Parallel Sessions #3			
8:45 10:15	<table border="1"><tr><td><i>Zone 1:</i> SRTI cross standards, deployment practices Getting where we want to go is the goal, but with so many variables at play, arriving safely does not happen on its own. This breakout session illustrates the use of Safety-Related Traffic Information in a harmonized data exchange and its effects on the driver, as well as the broader transport network.</td><td><i>Zone 2:</i> Safe Data Exchange<ul style="list-style-type: none">• Cybersecurity in DATEX II Information Delivery Ecosystem• Reliable and Robust Data Exchange for CIS</td></tr></table>	<i>Zone 1:</i> SRTI cross standards, deployment practices Getting where we want to go is the goal, but with so many variables at play, arriving safely does not happen on its own. This breakout session illustrates the use of Safety-Related Traffic Information in a harmonized data exchange and its effects on the driver, as well as the broader transport network.	<i>Zone 2:</i> Safe Data Exchange <ul style="list-style-type: none">• Cybersecurity in DATEX II Information Delivery Ecosystem• Reliable and Robust Data Exchange for CIS
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15-minute break			
The Future of DATEX II			
10:30 12:00	Interactive Session: The Future of DATEX II Pitches on technical, functional and standardization topics will depict elements of the future. We will also bring what is in store for the near future of DATEX II, new publications, versions, and what we we'll be working on between now and the next User Forum. After this, an interactive session will take place where it is your chance to bring requirements, food for thought, concerns with regard to the long-term development of DATEX II in a wider ecosystem of standardized data-exchange. As DATEX II, we happily invite you to contribute to the further development of DATEX II by actively participating in this session.		
15 minute break			
NAPCORE Closing Plenary			
12:15 13:30	<ul style="list-style-type: none">• EC DG Move – French Representative• Invitation to next multiday event 2023 – Can't get enough of NAPCORE and DATEX II? Stick around for the announcements of the upcoming multiday events in 2023		
13:30 14:30	Lunch		

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