

DATEX II



7th DATEX II User Forum

Sharing data for traffic digitalization

Paris

3-4 November 2022

Venue: FNTF
3 Rue de Berri
75008 Paris

Access : Metro - Line 1
Stop - George V
Exit 1 - CHAMPS-ELYSEES



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.
	15-minute break
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	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">Amphitheater “Auguste Brulé” Traffic Regulations & UVAR</p> <p>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</p> <p>This session, “Traffic Regulations & Uvar” has moved from 4/11 at 8:45 and at 10:30 to 3/11 at 13:30</p> </div> <div style="width: 48%;"> <p style="text-align: center;">Auditorium “André Borie” Upgrading to DATEX II version 3</p> <p>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.</p> <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 <p>This session is the fusion of: “Training - How do I use profiles?” planned - 3/11 at 16:00, “Datex II turned v3” planned 4/11 at 8:45 and “Levelling up from V2 to V3 profiles” planned on 4/11 at 10:30</p> </div> </div>

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	30-minute break		
Breakout: Parallel Sessions #2 Best practises			
	Amphitheater "Auguste Brulé"	Auditorium "André Borie"	Room "Henri Lefèvre"
16:00 17:30	<p style="text-align: center;">Real Time Traffic Information</p> <ul style="list-style-type: none"> 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 RTTI Crucial Data Categories: What are the RTTI crucial data categories and what is their impact on the use of DATEX II? <p>This session is the fusion of: "The ins and outs of Road situation and Road Traffic Data" planned 3/11 at 13:30, "RTTI & Road Data", - 3/11 at 16:00.</p>	<p style="text-align: center;">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>This session is the fusion of: "Peering into Parking" planned on 4/11 at 8:45, "Use case – Parking" planned on - 4/11 at 10:30.</p>	<p style="text-align: center;">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. 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. 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	
	Amphitheater “Auguste Brulé”
8:45 10:15	<p style="text-align: center;">SRTI cross standards, deployment practices</p> <p>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.</p> <p>This session replaces “Use case - SRTI & Road Situation” planned on 3/11 at 16:00</p>
	Auditorium “André Borie”
	<p style="text-align: center;">Safe Data Exchange</p> <ul style="list-style-type: none"> • Cybersecurity in DATEX II Information Delivery Ecosystem • Reliable and Robust Data Exchange for CIS <p>This session replaces “The inner workings of DATEX II - Methodology and Exchange” planned on 3/11 at 13:30</p>
	15-minute break
Amphitheater “Auguste Brulé” The Future of DATEX II	
10:30 12:00	<p>Interactive Session: The Future of DATEX II</p> <p>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.</p> <p>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.</p> <p>As DATEX II, we happily invite you to contribute to the further development of DATEX II by actively participating in this session.</p>
	15 minute break
NAPCORE Closing Plenary	
12:15 13:30	<ul style="list-style-type: none"> • Plenary in liaison with NAPCORE Mobility Data Days
13:30 14:30	Lunch

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INFORMATION ON THE VISIT AND SOCIAL EVENT	ALL VENUES:
<p>19:00 Meeting point at the Clock Tower inside the Gare de Lyon</p> <p>19:00 – 20:30 Visit of Gare de Lyon with a guide</p>	<p>Gare de Lyon Gare de Lyon station – Clock Tower 4 Place Louis Armand 75012 Paris</p> <p>ACCESS : Metro Line 1 – Gare de Lyon RER A – Gare de Lyon EXIT 6 TOUR DE L’HORLOGE</p>
<p>20:30 Dinner at the Train Bleu restaurant</p>	<p>Le Train Bleu restaurant Gare de Lyon station – Hall 1 4 place Louis Armand 75012 Paris</p> <p>ACCESS : Metro Line 1 – Gare de Lyon RER A – Gare de Lyon EXIT 6 TOUR DE L’HORLOGE</p>