DATEX II programme

DAY 1

Please check:
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for updates on the programme and to find out how to register!

DATEX II | European Commission

6TH FORUM WEBINAR SERIES

25th November 2020

GETTING TO KNOW DATEX II
09:15 - 17:00 CET

Opening of the DATEX II Forum webinar tool RingCentral	**09:15**

Welcome by Pascal Berteaud, *Director General of Cerema*	**09:30 - 10:15**

DATEX II at the heart of connectivity — **09:45 - 10:30** — **OPENING SESSION**

The DATEX II suite of standards is growing. New functional domains are now covered by the standard, like refueling and charging infrastructure, traffic regulations and UVARs. During the opening session the chairs of the Steering Group and Technical Management Group of DATEX II will sit down to discuss recent achievements and what the future will hold for DATEX II. Do they envisage a new form of organization needed to manage the growing standard? How will the DATEX II standard relate to the call for a NAP Platform?

Marjolein Masclee
Rijkswaterstaat (NL)

Bard de Vries
Rijkswaterstaat (NL)

Why DATEX II is a strategic choice — **10:45 - 11:30** — **MANAGEMENT**

With the rapid digitalisation of the mobility domain in general and the road traffic and travel information and management services in particular, the need for strategic choices in the design of your information management become more and more eminent. DATEX II offers your organisation a mature toolbox to give direction to a set of those choices. In this session Bard de Vries will explain why and how DATEX II contributes to your strategic digitalisation agenda in this era of open data, automated driving and lowering emissions.

Bard de Vries
Rijkswaterstaat (NL)

Applying DATEX II in your operational context — **11:45 - 12:30** — **FUNCTIONAL**

DATEX II today appears as a powerful information model with its core parts for traffic information exchange, and some new parts extending into both the urban and ITS area. This introductory will focus on the appliance of the core parts of the information model in operational use, following a short walkthrough of the new parts and finally a sample case how an entire TMC-system is built using DATEX II as a strategic choice.

Paal Aaserud
NPRA (NO)

An introduction to DATEX II technology — **14:00 - 14:45** — **TECHNICAL**

DATEX II has evolved technically since its origins, but it is still based on the fundamental principle of separation of technical concerns. This has supported the efficient addition of new models for new functional areas, new protocols and tools for software engineers, and new communications patterns extending from information exchange into control and collaboration. This session will introduce the DATEX II principle of separation of concerns and the resulting set of technical specifications and tools.

Ian Cornwell
Highways England (UK)

Jonas Jäderberg
Trafikverket (SE)

Deployment of DATEX II in your data provision — **15:00 - 15:45** — **MANAGEMENT**

Our community is growing as operators hear about the DATEX II standard from it being mentioned in the Delegated Regulations. This presentation will explain the relationship between Delegated Regulations, the DATEX II suite of standards and the Recommended Reference Profiles (RRPs) for SRTI, RTTI, MMTIS and Truck parking. Finally we will discuss the Recommended Service Profiles (RSPs) that have been developed together with EU EIP experts for the Reference Handbook on ITS deployments.

Josef Kaltwasser
BASt (DE)

Tobias Reiff
BASt (DE)

How DATEX II supports different service types — **16:00 - 16:45** — **FUNCTIONAL**

DATEX II at the heart of connectivity indicates that a lot of ITS services can be based on DATEX II. This is very valuable as in all the different services to the end-user, it is of vital importance that they get the same unamibuous information! in order to live up to this promise, there are a few contraints you have to take into account. In this session, it is explained what things you need to do to achieve this multiple service support in your ITS ecosystem

Bard de Vries
Rijkswaterstaat (NL)