

Project name:	In-vehicle data/platforms
Date:	17/01/2019, 10.00-12.00
Notes:	Kurt Marquet & Peter Van der Perre
Location:	Bluepoint building Brussels

Name	Organisation	Present
Joost Vantomme	ACEA	√
Wouter van Haften	AGES	√
Hans Van Winckel	Be-Mobile	√
Tim Hemeleers	City of Hasselt	√
Bert Kerfs	Ethias	√
Aurélie Lahaut	Ethias	√
Jacques Oosterbosch	Ethias	√
Kristof Mommen	Eurofins	√
Pascal Cappelmanns	Febiac	√
Steven Soens	Febiac	√
David Schoenmaekers	FOD Mobility & Transport	√
Xavier Girard	Ingestic	√
Myrthe Cras	KBC Insurance	√
Liselotte Rens	KBC Insurance	√
Gerrit Nollet	Mobly	√
Wouter In 't Velt	Mobly	√
Koen De Meyer	MORA	√
Steven Verheecke	Otakeys	√
Carlo Roméo	Otakeys	√
Eric Ibens	Proximus	√
Jimmy Van der Veken	Proximus	√
Frank Van Gool	Renta	√
Bart Lowyck	Satelllic	√
Jean-Pierre Deknop	Siemens Mobility	√
Grégory Dekens	SPW	√
Nicolas Leroy	SPW	√
Arnaud Lambinon	SPW	√
Filips Emsens	VAB	√
Koen Snoeys	VAB	√
Bernard van der Lande	Worldline	√
Peter Van der Perre	ITS.be	√
Kurt Marquet	ITS.be	√

Agenda

1. Introduction (ITS.be)
2. Current European situation (FOD/SPF Mobility & Transport)
3. Point of view automobile manufacturers (ACEA)
4. Open discussion & conclusions

Notes & decisions

1.

Peter Van der Perre (ITS.be) welcomes all participants and gives an overview of the 4 priorities for ITS.be (see [presentation](#)). This workshop fits under the ACE objective (autonomous, connected and electrical vehicles); its focus is on access to in-vehicle data and platforms. Given the importance of the use of private vehicles for mobility, clarity of what automotive data are available and under which conditions they can be accessed is important. The goal is to give an overview on what is happening at the EU level and what conclusions can be drawn for the Belgian market.

2.

David Schoenmaekers (FPS Mobility & Transport), responsible for ITS at the federal level gives an overview of the current status of legislation and important reports on the European level (see [presentation](#)).

- GEAR 2030
- Draft Delegated Act on C-ITS - feedback welcome until 8 Feb [via this link](#)
- Report on autonomous driving in European transport - adopted 15/1/2019

Remarks/Q&A:

- Which C-ITS stations are defined/involved? in-vehicle, handheld, centre and roadside (more details in the Act's annexes)
- Does the Delegated Act mandate deployment of ITS-G5 (automotive Wifi)? Some participants find that it indirectly does. Note: some car manufacturers and road operators are ready to implement ITS-G5, while others advocate to use cellular/5G only. Belgium has a preference for technology-neutral solutions.

3.

Joost Vantomme, smart mobility director at ACEA gives the perspective of the vehicle manufacturers (see [presentation](#)). Legislation impacting on the vehicle is being developed from different angles: it can be vehicle-related, ITS-related, data economy, "data protection/privacy"-related or IoT/telecom-related. A careful balance must be found between appropriate market regulation and leaving enough room for innovation. Also a difference exist between (raw) data and intelligence (a spinning tyre does not necessarily mean a slippery road). Access to data will depend on its type (public interest data or data relevant to traffic safety such as local hazard warning and ITS-related services will be exchanged with the public sector based on the principle of reciprocity, data triggered by the vehicle (services available across brands: non-differentiating vehicle data such as ambient temperature, traffic flows, road sign recognition, street parking) will be traded in a B2B market setting, vehicle-specific technical data (brand-specific services & component analysis/product improvement: such as ECU monitoring and chassis sensor data) requires a link to suppliers and is IP protected, and data triggered by driver (personalised services: data such as vehicle position, speed, insurance, fleet, roadside assistance, diagnostic) will be governed by GDPR.

Remarks/Q&A:

- "Public interest" data relevant to traffic safety (e.g. local hazard warning) will be available for all authorities/traffic centers, also in Belgium? Yes, pilot projects are running in different countries already.
- ACEA supports providing off-board access to data through an Extended Vehicle model, which is

ISO standardised;

- Via so-called neutral servers (e.g Otonomo for Mercedes, IBM for BMW) data are made available to third parties.

4.

Peter Van der Perre summarises some first conclusions:

- It is clear that massive amounts of automotive data are being collected; for different types of data different access regimes exist or are being developed
- The automotive data that is available for third parties is still rather limited but this will evolve.
- The European regulatory framework as well as the Belgian position are still evolving.
- Since there is no overall consensus on ITS-G5 a technology-neutral position is advocated in the context of the C-ITS delegated act
- Mobilidata is a Flemish C-ITS project (related to the Talking Traffic project in the Netherlands) where a big push will be given on public data as well as on buying in private data with a view to enable so-called day-1 C-ITS services. This may be the most realistic path for the public sector to deploy first C-ITS services quickly. ITS.be is organising a technical visit to the Talking Traffic test site in the Netherlands (most likely on 1 April - more information will follow soon).

Other upcoming workshops ITS.be:

Thursday 24 January (14.00-17.00): workshop on autonomous and connected cars (see [link](#))

Tuesday 19 February (10.00-12.00): workshop - Park & Ride

Tuesday 26 February (9.00-13.00): BE MaaS alliance all-hands meeting

Tuesday 19 March (10.00-12.00): workshop - need for competence centre

Tuesday 26 March (PM): General Assembly ITS.be members

Tuesday 2 April (10.00-12.00): workshop - "roadmap for access to data and ticketing"

Thursday 25 April (10.00-12.00): workshop - ITS benefits cyclists and pedestrians

Tuesday 21 May (9.00-13.00): BE MaaS alliance all-hands meeting

3-6 June European ITS congress - Eindhoven

Tuesday 18 June (10.00-12.00): workshop - carpooling

Thursday 3 Oct Belgian ITS congress Brussels

21-25 Oct ITS World congress Singapore

Thursday 14 November (10.00-12.00): workshop - solutions cut-through-traffic

Tuesday 3 December (9.00-13.00): BE MaaS alliance all-hands meeting