

Report TOMP-CDS working group

*25/03/2020, session #1
10:00-12:00, Skype meeting*

Attended by:

Ross Curzon-Butler (Cargoroo)
Bon Bakermans (Ministry of Infrastructure and Water Management)
Ruud Mollema (Ministry of Infrastructure and Water Management)
Gadi Lenz (Urban Mobility Innovations)
Roberto Reyes Garcia (UTwente)
Rens Wagenbuur (Translink)
Marijn Roverts (PON)
Kushagra Sharma (Radiuz)
Edwin van den Belt (DAT Mobility)
Jef Heyse (Radiuz)
Tjalle Groen (Taxistop)
Perry Kruin (Emotion)
Gemma Schepers (Gemeente Amsterdam)
Debbie Dekkers (Gemeente Amsterdam)
Thijs Dekler (Gemeente Amsterdam)
Sonila Metushi (MaaSslab KNV)
Soufian Jahouh (Gemeente Rotterdam)
Sean Hitchcock (Enigma)
Lukas Held (Cargoroo)
Rob Verkerk (Nazza)

1. Scope and purpose

With the CDS we want to try to establish a standard way of data exchange between municipalities, mass providers, and transport operators.

The definition of a common standard enables a much broader data sharing opportunity within the MaaS ecosystem. There needs to be compliance and consideration when sharing data. These are defined by compliance to the GDPR standard and the consideration on commercial sensitivity for the data controller.

The objective of this meeting is to start the discussion on CDS with the right stakeholders and to get alignment in this data sharing process. This is the starting point and the output could be that we publish a specification that the various parties can use as standard.

We should distinguish different roles against GDPR for the sharing of this data:

- Transport operators (data collectors)
- Cities and municipalities (join collectors and/or data processors)
- MaaS providers (joint collectors)
- End user (data owner)

City of Amsterdam expressed that the standard should work in two ways. For the cities to receive the useful transport data of operators, but also to communicate events like roadworks towards the transport operators. It is two way communication. Amsterdam experiments with Mobilab to help transport operators with traffic information.

For cities the data of transport operator is important verify policies or hypothesis.

The city of Amsterdam is doing an analysis to determine whether a useful standard for this purpose already exists. We do not want to reinvent the wheel. Another solution could be to partly adopt an existing standard, such as MDS. Several European cities use a light version of MDS.

Edwin van den Belt and Thijs Dekler created a first draft for CDS, see Github.

The ministry of IenW will participate in the meeting and is able to share lessons learnt from the TNO learning environment of the seven MaaS pilots. The lead of this initiative should be at the level of the cities.

2. MDS and GDPR

Transport operators are asked to start signing licensing agreements with cities. The agreements ask for the sharing of data and refer to, for example, the MDS specification. MDS is not clearly compliant with the GDPR and also shares commercially sensitive information.

The frequency of data collection is an important aspect for GDPR. For CDS an hourly frequency should be considered.

It was also discussed about the need for Data Protection Impact Assessments to be carried out by the various parties involved in the handling of this type of data.

3. Tasks and next meeting

The next meeting will be held at Wednesday **April 8 (10:00-12:00) via the same Skype group.**

During this session we will:

- Take a closer look at existing standards
- Begin to add input and feedback on the draft specification of the CDS
- Discuss the requirements TOs may have in relation to getting data from Cities.

Action points for all:

- Share existing standards and initiatives that they are aware of with the group.

- Invite colleagues and counter parts that they feel will benefit from or beneficial to the TOMP-CDS working group.

Debbie Dekkers to invite representatives of Polis.

References shown on the call:

- <https://gdpr.eu/article-4-definitions/>
- <https://gdpr.eu/article-24-responsibility-of-the-data-controller/>
- <https://gdpr.eu/article-5-how-to-process-personal-data/>
- <https://gitlab.com/bikedashboard/dashboard/-/wikis/Required-bike-share-data>
- <https://github.com/openmobilityfoundation/mobility-data-specification/tree/dev/provider>
- <https://github.com/TOMP-WG/TOMP-CDS/blob/f1ce2dc734f90c419f362742ec74307892a6385f/README.md>