

Report of MaaS-API working group

*14/4/2021, session #45
10:00h-11:00h, Teleconference*

Attended by (19)

Bon Bakermans (Ministry of IenW)
Eddy Borremans (Nazza)
Edwin van den Belt (DAT Mobility)
Gerrit Saey (Censys BV)
John-Peter Veldkamp (Ximedes)
Kushagra Sharma (Radiuz)
Laurent Chevereau (Cerema)
Marco Hennipman (Siemens)
Marijn Roverts (PON)
Peter van Brakel (g292)
Remco Evers (UMOS)
Roelof Hellemans (RiVier)
Ross Curzon-Butler (Cargoroo)
Stefan Bollars (Innovactory)
Stephan Rösli (SBB)
Thijs Vos (NS)
Tijs de Kler (Amsterdam)
Tjalle Groen (Taxistop)
Tu-Tho Thai (Mobility Data)

Summary of decision points & feedback from actions from previous working session

The following tasks were defined during the previous sessions:

| <i>No.</i> | <i>Context</i> | <i>Task</i> | <i>Status</i> | <i>Due date</i> |
|------------|---|---|---------------|-----------------|
| 42.3 | How to integrate travel and budget rights | WT2 will explore how it can be integrated based on the existing analysis of Ruud and Edwin | In progress | 1-4-2021 |
| 44.2 | Personal data store | All to have a look at the requirements for PDS | In progress | 14-4-2021 |

1. Approval of report of previous working session

The report of the previous working session (#44) was reviewed during this session and has been approved. It will be added to GitHub.

2. Update RiVier platform

- Roelof Hellemans (project lead of RiVier) explains that the joint venture RiVier was set up to lower the barrier for mobility and MaaS providers to connect to each other. The shareholders are RET, HTM and NS and the tender was granted to Siemens a few weeks ago. The focus is on the Dutch market and aims at the business-to-business market.
- RiVier offers all kinds of connections, but the most preferred API connection is with TOMP. This will become the most easy and cost effective way to connect. RiVier will help with the implementation of the TOMP-API.
- The aim is to connect 10 large mobility providers and 2 MaaS providers this year. The focus is on the technical connection. The platform is nondiscriminatory.

3. Link CDS-M and TOMP

- Ross presents the developments of the CDS-M. The first version blueprint was shared earlier, and can also be found at the website of Polis [Dutch cities develop new mobility data standard - POLIS Network](#)
- The open working group will start somewhere in May and biweekly meetings will be scheduled after the TOMP WG meeting.
- One of the design principles is that existing standards will be used where possible. There is a clear link with the TOMP-API, but also with GBFS and MDS.
- An example: several use cases of municipalities ask for real time data about non booked assets. This can also be deducted from the operator information and planning module of TOMP.
- Another benefit of exploring the links with already existing standards is that providers do not have to implement different kinds of APIs.
- The meeting concludes that collaboration between CDS-M and TOMP will continue.

4. WT1 Technical issues

- No new issues will be added for version 1.2. The pull request is being reviewed and the wiki is being updated. The WT is ready for the release at 1 May.

5. WT2 Reference implementation

- The set up of the deeplink structure takes more time and a dedicated session with WT2 is planned to finish the proposal. After that the work on the other open topics continues.

6. WT4 Communication and dissemination

- The WT will provide a press release when version 1.2 is released. The focus is towards the general public, but there will also be communication to more technical related developers. Key element of the communication is that version 1.2 is compatible with earlier versions.
- The blogpost about the relation to OSDM is uploaded at the TOMP website. [TOMP-API & OSDM – TOMP-WG \(tomp-wg.org\)](#)

7. Any Other Business and next meeting

- The reference to the CROW travel dictionary is made in version 1.2. This will be used in the MaaS pilots in Twente en Drenthe, by for example Keolis and Ximedes. Some effort for the translation to English is still needed.
- Edwin joins the initiative of Paul Theyskens to set up a European funded project for a personal data store. Mon Compte Mobilité from France is also joining.

Next online meeting (working session #46) will be on Wednesday 28-4-2021, 10:00h