



Report of MaaS-API working group

*30/10/2019, session #12
10:00-12:00, CROW, Jaarbeursplein 22, Utrecht*

Attended by (7):

Edoardo Felici (Ministry of IenW)

Robert Baart (Paxx)

Marijn Rovers (PON)

Ross Curzon-Butler (Cargoroo)

Gadi Lenz (Urban Mobility Innovations) – *via teleconference*

Eddy Borremans (Nazza) – *via teleconference*

Roberto Reyes Garcia (UTwente) – *via teleconference*

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

All points from the Report of session #11 have been approved by the attendees.

The following tasks were defined during the previous sessions:

<i>No.</i>	<i>Context</i>	<i>Task</i>	<i>Status</i>
3.2	Ross brought up GDPR issues related to fraudulent customers. The obligation to remove end user data might allow misuse, as customers can sign up again without blacklisting. Stefan mentioned that GDPR does allow exceptions to prevent fraud, but this asks for a central organization to keep track of the blacklist on behalf of MSPs/TOs.	Edoardo will refer this issue to the End user data working group to address	To-do, will start again asap.

8.2	Define webhook schemas. See issue #12	Edwin and Ross will work on a webhook proposal	Work-in-progress
11.1	New API version 1.1 means the test server can be updated as well	Edoardo has asked Accept Institute to update the testing environment to v1.1	To-do
11.2	Learn from previous experiences in ETC from Accept to avoid duplicating effort in payment module and learn about international standardization possibilities	Edoardo has asked Roel and Vincent from Accept to join the meetings	To-do

2. Approval of report of previous working session

The report of the previous working session has been approved without comments and will be added to Github.

3. Walkthrough list of current pull requests & issues

Using <https://github.com/efel85/TOMP-API/>

Issues discussed during the meeting:

- A brainstorm was held to discuss the high-level requirements for the payment module of the TOMP-API.
 - Ross underlined it is important to understand how the current payment providers in transportation (e.g. TLS in the Netherlands) work, and explore the possibilities to re-use or align with these approaches.
 - The TOMP-API should focus on the B2B-calls to make the necessary preparations/reconciliation between MSPs and TOs to facilitate the payment process. How the User then pays the MSPs is not part of the TOMP-API scope.
 - Marijn added that underlying contracts are always necessary to arrange payment between companies. The TOMP-API should not duplicate the information that has already been arranged in these contracts.
 - A discussion was held what kind of information should then be shared, e.g. legID, usage statistics, related TO subscription models, reconciliation of usage, invoicing period etc. These can lead to the creation of various Payment States, similar to the Booking and Trip Execution processes.

- Edoardo will put together a two-pager with these considerations based on today's discussion (12.1).
- With regards to licensing, the attendees concluded not enough expertise was available to discuss the matter in depth.
 - Edoardo suggested to contact Brylie Oxley to have some input from him, as he brought the licensing issue to our attention (12.2)
 - The main goals are to keep the API open source, transparent and the development collaborative with public and private stakeholders.
 - Ross repeated his suggestions from a previous meeting that licensing and quality controls (in line with ISO-standardisation and a public record of who is licensed) are essential aspects to structure and make the TOMP-API thrive further in an open source environment. Release cycles, approval process, selection of representatives, structure of a foundation to manage the TOMP-API all need to be part of this discussion.
 - Edoardo suggested to work towards another two-pager to include these principles, to start the discussion (12.3).
- The open issues on Github were discussed and updated where necessary. Edoardo will contact NS to see if their chance of availability can be used in TOMP-API specs (12.4).

4. Determine tasks for next meeting

- See numbered tasks above and contribute to issues on Github.

5. Any other business

- Edoardo announced his departure from the Ministry of Infrastructure and Water Management starting Dec 1st, moving to Brussels to work for the European Commission. He will hand over the role of chairperson of the TOMP-API working group, but it is yet to be defined who will take his place.
- Cycling Industries Europe have invited to present the TOMP-API work at an event in Antwerp on Dec 2nd. Volunteers for the presentation can come forward to Edoardo, as he is unavailable on this date.