



Report of MaaS-API working group

8/1/2019, session #16

10:00-12:00, CROW, Jaarbeursplein 22, Utrecht

Attended by (12+2):

Eddy Borremans (Nazza)
John-Peter Veldkamp (Ximedes)
Marijn Roverts (PON)
Perry Kruin (Emotion)
Kushagra Sharma (Radiuz)
Edwin van den Belt (DAT Mobility)
Roberto Reyes Garcia (UTwente)
Robert Baart (Paxx)
Sonila Metushi (KNV)
Ross Curzon-Butler (Cargoroo)
Bon Bakermans (Ministry of IenW)
Ruud Mollema (Ministry of IenW)
Tjalle Groen (Taxistop) – via teleconference
Gadi Lenz (Urban Mobility Innovations) – via teleconference

1. 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>
3.2	GDPR issues	Bon tries to find expertise (within the ministry). John-Peter to share a document with the outcomes of MaaS4EU that also handles with GDPR.	To do	22-01-2020

14.1	Different scenarios for payments were discussed	To be discussed by <u>all</u> in the Payment subgroup in Slack. User stories will be created and derived from that discussion.	In progress	22-01-2020
14.2	New parties and companies need an easy way to be updated on the TOMP-API	<u>Kushagra</u> will create an onboarding form on github. The mailing list will be updated accordingly. <u>Ross/Kushagra</u> to discuss how the page should be accessed.	In progress	22-01-2020
15.3	The governance and future structure of the TO-MP API WG need to be defined	<u>Ross</u> to come up with a proposal. See also issue #68	To do	22-01-2020
15.4	To facilitate the visualization of the future developments of the TO-MP API WG a roadmap should be designed	<u>Group</u> is asked to give feedback on the presented roadmap. <u>Steven and Roberto</u> to update the roadmap. See also issue #79	To do	22-01-2020
15.6	Data sharing from a city perspective is deemed relevant for the TO-MP API WG	<u>Ross</u> to invite representative(s) of the city of Amsterdam to give presentation in a meeting after next meeting.	To do	22-01-2020
15.8	New Github repository not bounded to NL (i.e., mass.nl) but with an open and independent "TOMP-WG" domain should be created	<u>Bon</u> to make new Github user as described in AOB (point 9.2) See also issue #84	Done	22-01-2020
15.10	Present the work of the TO-MP WG in MaaS Congres 2020	<u>Bon, Ross and Pim</u> prepare a presentation and share it with the group for feedback	In progress	19-02-2020
16.1	Complete user stories and scenarios in payment module	<u>John-Peter</u> to share document on booking and payment from an earlier MaaS project	To do	22-01-2020
16.2	Start with a working group on budget space that explores opportunities for travel financing of third parties.	<u>Edwin, Robert and Sonila</u> are willing to join and contribute. <u>Ruud</u> will invite them.	To do	22-01-2020
16.3	For vehicle characteristics the Netex standards are used as categories (eg bike). More specific subcategories can also be defined (eg female or cargo bike). Should those be predefined or standardized?	For <u>all</u> to discuss. Bon to create thread/channel in Slack for the discussion	To do	22-01-2020

16.4	Group voted for the use of Apache 2.0 license.	Implement in TOMP-API description by <u>Edwin</u>	Done	22-01-2020
16.5	Update of API v1.1	<u>Vincent</u> to update TO-MP API v1.1 in Swaggerhub	To do	30-01-2020
16.6	TOs and MPs need a (virtual) MP/TO to test the TO-MP API	<u>Ruud</u> to discuss the issue at a meeting with MPs at Accept Institute	To do	22-01-2020

2. Approval of report of previous working session

The report of the previous working session (#15) was reviewed during this session. It has been updated according to the comments from the group. The updated version of the previous report will be added to Github.

3. Walkthrough list of current pull requests & issues

No further comments on the pull request that was discussed in working group session #15. Edwin merged the open pull request and published version 1.1.1 in Github.

4. Payments

- The group is encouraged to actively participate in the (Slack) payment discussion! (**14.1**)
- John-Peter will share a booking and payment document of a previous MaaS project (**16.1**). Group is encouraged to ask questions and discuss the document.
- Impossible to implement all payment scenarios and possibilities in the next TO-MP API version (1.2 with payment module). Determine most important and most used methods and scenario's. John-Peter is willing to help (**14.1**).
- Ruud is planning to install a working group to explore whether an API is needed for budget space. There needs to be a way to include financing parties (authorized or delegated parties) who pay the trips for the actual users. Edwin, Robert and Sonila would like to join the new working group (**16.2**).

5. Vehicle characteristics and inclusivity

- Ruud Mollema is involved in setting up the Twente pilot and presents some discussion point regarding the TO-MP API.
- At the moment traveler preferences, such as comfort classes or traveling together, are not standardized. When the CROW glossary is updated, it can also be implemented in the TO-MP API.
- For vehicle characteristics the Netex standards are used as categories (eg bike). More specific subcategories can also be defined (eg female or cargo bike). Should those be predefined or standardized? (**16.3**)

6. Licensing

- Unanimous vote in the working group for Apache 2.0 license, see also [tldrlegal](#).

- Edwin will update the API description accordingly (16.4).

7. Demo of webpage for subscription mailing list

- Kushagra showed a demo which can be implemented on the Github site or a separate url for the TO-MP API. Ross mentioned that he is able to registered a website (14.2).

8. Determine tasks for next meeting

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

9. Any other business

- Accept Institute will publish a new version of the TO-MP API (v1.1) on [Swaggerhub](#) in January (16.5).
- There was some misunderstanding whether Accept Institute would also provide dummies to test for TOs and MPs. This is not the case. Ruud will discuss this issue with the MPs at Accept Institute. (16.6).
- Ross gave a first impression of his ideas regarding the future governance of the working group. The group could be registered as a foundation. That also means the we have to install a project management committee and a technical steering committee. Possible funding for the foundation is also a topic that needs to be discussed. The scope of the working group has to remain technical. Next meeting will be extended with one hour to discuss the governance. Ross will prepare (15.3).
- Roberto presented the roadmap. The working group is welcome to give any feedback. Next meeting the roadmap will be approved (15.4).
- In a meeting after next meeting, two representatives of the city of Amsterdam will present their perspective on data sharing from a city regarding the TO-MP API (15.6)
- Ross, Bon and Pim will present the development of the TO-MP API working group at the MaaS Congres in March 2020.
- Bon will not be present in next meeting. Roberto to act as secretary.