



## Report of MaaS-API working group

22/1/2019, session #17

10:00-13:00, CROW, Jaarbeursplein 22, Utrecht

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### *Attended by (10+3):*

Marijn Roverts (PON)

Kushagra Sharma (Radiuz)

Edwin van den Belt (DAT Mobility)

Roberto Reyes Garcia (UTwente)

Sonila Metushi (KNV)

Ross Curzon-Butle (Cargoroo)

Jef Heyse (Radiuz)

Stefan Bollars (Innovactory)

Gemma Schepers (City of Amsterdam)

Ferdinand Burgersdijk (Omega Consulting/MI&WM)

Tjalle Groen (Taxistop) – *via teleconference*

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

Steven Haveman (UTwente) – *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	<b>Bon</b> tries to find expertise (within the ministry). <b>John-Peter</b> to share a document with the outcomes of MaaS4EU that also handles with GDPR.	To do	05-02-2020
14.1	Different scenarios for payments were discussed	To be discussed by <b>all</b> in the Payment subgroup in Slack. User stories will be created and derived from that discussion.	In progress	05-02-2020
14.2	New parties and companies need an easy way to be updated on the TOMP-API	<b>Kushagra</b> will create an onboarding form on github. The mailing list will be updated accordingly. <b>Ross/Kushagra</b> to discuss how the page should be accessed.	In progress	19-02-2020

15.3	The governance and future structure of the TO-MP API WG need to be defined	<b>Ross</b> to come up with a proposal. See also <a href="#">issue #68</a>	Done	22-01-2020
15.4	To facilitate the visualization of the future developments of the TO-MP API WG a roadmap should be designed	<b>Group</b> is asked to give feedback on the presented roadmap. <b>Steven and Roberto</b> to update the roadmap. See also <a href="#">issue #79</a>	Done	22-01-2020
15.6	Data sharing from a city perspective is deemed relevant for the TO-MP API WG	<b>Ross</b> to invite representative(s) of the city of Amsterdam to give presentation in a meeting after next meeting.	Done	22-01-2020
15.10	Present the work of the TO-MP WG in MaaS Congres 2020	<b>Bon, Ross and Pim</b> prepare a presentation and share it with the group for feedback	Done	19-02-2020
16.1	Complete user stories and scenarios in payment module	<b>John-Peter</b> to share document on booking and payment from an earlier MaaS project	Done	22-01-2020
16.2	Start with a working group on budget space that explores opportunities for travel financing of third parties.	- <b>Edwin, Robert and Sonila</b> are willing to join and contribute. <b>Ruud</b> will invite them. - <b>Bon</b> to follow up with Ruud (16.2.1)	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 <b>all</b> to discuss. Bon to create thread/channel in Slack for the discussion  <b>Update (22-01-20): Edwin</b> updated the tables. To be reviewed by the group in Slack	In progress	05-01-2020
16.5	Update of API v1.1	<b>Vincent</b> 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	<b>Ruud</b> to discuss the issue at a meeting with MPs at Accept Institute.  <b>Update (22-01-20): Ferdinand</b> to also get involved in the discussion with Accept	To do	19-02-2020
17.1	Governance proposal	<b>Ross</b> to upload latest version of the proposal to Slack for the review of the group.	To do	19-02-20
17.2	TO-MP vs TOMP	<b>Roberto</b> to make poll in Slack. Group to vote.	To do	05-02-2020

17.3	Funding of the TSC developments	<b>Gemma and Ross</b> to work in a proposal for the application for funds from the Ministry of I&W	To do	19-02-2020
17.4	Communication and dissemination of the WG activities and outcomes	<b>Roberto</b> to create Slack channel in Slack	To do	05-02-2020
17.5	Roadmap	<b>Roberto</b> to update and upload roadmap to Slack and LinkedIn groups	To do	05-02-2020
17.6	Payment scenarios for the TO-MP API	<b>Roberto</b> to review the payment process flow and share update with the group in Slack for input and review	To do	
17.7	Stefan Bollars did not get agenda for the meeting	<b>Bon</b> to double-check and update mailing list	To do	05-02-2020

## 2. Approval of report of previous working session

The report of the previous working session (#16) was reviewed during this session and has been approved. It will be added to Github.

## 3. Governance

- Ross explained governance proposal. The basic idea is to set up 2 committees. A Technical Steering Committee (TSC) and a Project Management Committee (PMC). For legal reasons the Ministry could not be involved in a foundation. Therefore, only the TSC would be established as a foundation (with certain paid roles) whereas the PMC would continue to be a volunteering group. The Ministry would officially only be involved in the PMC. ← This needs to be confirmed by Bon and the legal department of the Ministry.
- After approval or rejection from the Ministry, Ross will update the proposal and submit it to Slack for the review of the group (**17.1**).
  - Final agreement on the structure and governance of the group to take place during session #19 (19-02-2020).
  - Roberto propose to use the acronym TO-MP as the basis for the name of the working group and all its outcomes (i.e., TO-MP WG, TO-MP API, TO-MP DSC). Other members of the group prefer the syntax "TOMP" with a dash for the composition of the name and outcomes (i.e., TOMP-WG, TOMP-API, TOMP-DSC). Final name to be decided by majority in Slack (**17.2**). Discussion will be closed during the session #18 (05-02-2020).
  - Legal aspects for the constitution of the TSC as a foundation and strategy for the dissemination and funding of the WG to be discussed within committees after approval of the proposal.
    - Gemma offers to work together with Ross towards a proposal for applying for funds from the Ministry (**17.3**).
    - A "communication" channel will be open in Slack to discuss the strategy for the dissemination of the activities and outcomes of the working group (**17.4**).

#### **4. Walkthrough list of current pull requests & issues**

- No current pull requests
- Open issues were discussed and updated

#### **5. Roadmap**

- Roberto presented the latest version of the roadmap to the group.
  - Group agrees with it with minor changes.
  - Final version to be posted in slack and LinkedIn group **(17.5)**.

#### **6. Payments**

- The document shared by Jhon-Peter from the MaaS4EU project is a useful reference but the scope of the TO-MP API is different.
  - The group agrees that facilitating payment transactions between TOs and MPs is out of the scope of this API. The TO-MP API will only facilitate the exchange of clearing and settlement information.
    - Paying scenarios from the user perspective are not to be covered by the TO-MP API but by the MPs.
    - The process flow, as described in the blueprint, needs to be reviewed. Roberto to make a first proposal and share it with the group for their input and review **(17.6)**.

#### **7. Determine tasks for next meeting**

- Certification proposal by Edwin
- Presentation on data sharing from a city perspective by Gemma

#### **8. Any other business**

- Clarification of the difference between authorization and authentication was made. Both aspects need to be facilitated in the API.
  - Authentication ← who are you
  - Authorization ← what information are you allowed to get
- LinkedIn group exclusively for the official communication from the WG, not for personal announcements.
- Stefan Bollars did not get the agenda for this meeting. Bon to verify mailing list and add Ferdinand and Gemma as well **(17.7)**.