

Report of MaaS-API working group

*29/04/2020, session #24
10:00h-12:00h, Teleconference*

Attended by (15):

Adrien Debono (Cityway)
Dominykas Sedleckas (Trafic)
Edwin van den Belt (DAT Mobility)
Erikas Balynas (Trafic)
Marijn Roverts (PON)
Mitchel Smedts (Roolit)
Perry Kruin (Emotion)
Peter van Brakel (g2g2)
Rens Wagenbuur (Translink)
Robert Baart (Paxx)
Roberto Reyes Garcia (University of Twente)
Ross Curzon-Butler (Cargoroo)
Sonila Metushi (KNV)
Stephan Rösli (SBB/Digital Infrastructure for Mobility)
Tjalle Groen (Taxistop)

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>
14.2	New parties and companies need an easy way to be updated on the TOMP-API	(update 29-04-2020): Ross to host the website and put it live this week (update 1-04-2020): <u>Kushagra</u> to share the link of the website. <u>Other</u> to give feedback.	In progress – almost done	13-05-2020
19.1	Identity management	Stefan and Ross will start working on an one paper regarding identity management for future versions. Update (18-03-20): <u>Stefan</u> will update the sequence on Slack	In progress	18-03-2020

20.1	Future governance of the working group	<p>Update (29-04-20): Ross to finalize discussion with Bon when he is back</p> <p>Bon to elaborate on the existing proposal and to find connection with MaaS forum.</p>	In progress	13-05-2020
22.1	Follow up on the presentation of CEN.	<p>Update (29-04-20): AP for WT3</p> <p>Update (15-04-20): Sonila to follow up on collaboration with CEN WG 17</p> <p>Bon to contact NEN for next meetings of CEN WG 278.</p>	In progress	13-05-20
22.2	Reference implementation to speed up process of TOMP	<p>Update (29-04-20): Reference implementation repository in Github, follow up by WT2</p> <p>Eddy and Edwin to share their progress in Slack and other channels.</p>	Continuous work. Will be removed from this list	29-04-20
23.1	Support module functions in TOMP API	<p>Update (29-04-20): Edwin presents some ideas of possible scenarios for the support module.</p> <p>Ross to set up and share draft document in slack with high level categorization and recommendations at low level</p>	In progress	13-05-20
23.2	In TOMP API, Kebab casing will be used for properties and URLs and Camel casing for JSON objects	<p>Update (29-04-20): Robert and Edwin worked on this. Results in pull request 0.5.0. Tjalle to review</p> <p>Edwin to update in Github accordingly</p>	In progress – almost done	13-05-20
23.4	New proposal for Working Teams within the WG	Roberto to share presentation in Slack and ask members to vote for the relevance of subjects and the team they would like to be involved	Done	22-04-20
23.5	Follow up on UITP – Data4PT	<p>Update (29-04-20): Tjalle is now in contact with the Data4PT consortium. Follow up by WT3.</p> <p>Tjalle and Sonila to follow progress of the project and put pressure on getting an answer on a possible collaboration between groups</p>	Done	29-04-20
24.1	Working Teams structure	Roberto to create specific Slack channels for the collaboration within Working Teams	To do	30-04-20

1. Approval of report of previous working session

The report of the previous working session (#23) was reviewed during this session and has been approved. It will be added to GitHub.

2. Functional Issues/discussion:

- Support module
 - In the TOMP-API, "Support" will be included in each module (i.e., support for planning, support for booking, support for trip execution, etc.)
 - Support should distinguish between technical errors and functional errors
 - There is already an endpoint for functional errors
 - i. Should it be extended? Or shall we implement a separate endpoint for technical issues?
 - The preference is to extend the current endpoint. Some changes need to be done in the API (replacing method, from PUT to POST)
 - ii. Both, technical issues and functional issues should be addressed in a free format information
 - An option is to include a standard error message list to avoid confusions
 - There should be a distinction between errors and requests
 - The TOMP API already facilitates (support/reports) notifications from MPs to TOs, notifications should be possible both ways

<< see presentation attached / please provide input about possible scenarios via the issue in GitHub >>

- Integration of parcel delivery
 - Is this something that we would like to integrate in the TOMP API?
 - Further discussions to be held in case of interest from the group/stakeholders

3. Technical Issues

- Release date v.o.5.o (incl. braking changes: kebab-case to camel-case)
 - Review to be done by Tjalle (23.2)
- Ongoing implementations
 - Cargoroo continues with their implementation
 - Implementation for the eHubs project will start in the coming week(s) (by Tjalle)
 - In Switzerland a B2P-API is under development with the support of Edwin for the integration of the TOMP-API on top of it
 - Edwin will meet with ACCEPT to evaluate the implementation of the TOMP API
- Bluetooth integration
 - Discussion to continue in GitHub

4. Governance

- Roberto presents final update of the Working Teams (WT) structure
 - TOMP WG agrees with the proposal and structure of the teams

- Clarification is made about the fact that everyone, regardless of not being a member of a WT, can participate in the discussions, contribute and evaluate the work of each WT.
 - Specific Slack channels (per WT) will be made with this purpose (**24.1**)
 - Responsibility of tasks and deliverables lies on the members of the WTs

<< see presentation attached >>

- Ross finishes his interim role as chairman of the TOMP-WG
 - Edwin assumes the role for the next 10 weeks (5 TOMP-API working sessions)
 - Sonila will take the role from sessions #30 to #34

5. Determine tasks for next meeting

- Review and answer to the questions posted by CEN in previous meeting (by WT3)
- Roadmap review
- Launching dates of next blueprint
- Blockchain challenge by the Ministry of I&WM and Sony (?)
- Determine next 2 chair persons for sessions #35 to #44

Next online meeting (working session #25) on Wednesday 13-05-2020, 10:00h