

## Report of MaaS-API working group

*19/08/2020, session #31  
10:00h-12:00h, Teleconference*

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### *Attended by (13)*

Bon Bakermans (Ministry of IenW)  
Christiaan Rakowski (XXImo)  
Eddy Borremans (Nazza)  
Edwin van den Belt (DAT.Mobility)  
Jef Heyse (Radiuz)  
Gadi Lenz (UMI)  
Marijn Rovers (PON)  
Robert Baart (Paxx)  
Roberto Reyes Garci (University of Twente)  
Sonila Metushi (KNV)  
Stephan Rösli (SBB/Digital Infrastructure for Mobility)  
Steven Pauwels (Roolit)  
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	<b>Update (10-06-20): Kushagra and Ross</b> to present website, see tomp-wg.org	In progress – almost done	2-09-2020
19.1	Identity management	<b>Update (10-06-20):</b> Sequence is presented, to be further discussed with <b>Ross</b> and/or <b>Stefan</b> in the meeting	In progress	2-09-2020
29.1	Implementation progress	<b>WT2</b> will make new questionnaire to follow the progress of implementation	In progress	15-09-2020
29.2	MaaS alliance adoption	<b>Bon</b> to plan a deep dive session with Ferdinand of the MaaS alliance. Edwin, Eddy and Ross (?) join.	To do	2-09-2020

31.1	Formal structure of TOMP-WG	<b>Bon</b> and <b>Ross</b> start a temporary work group WTo on Governance and discuss the open issues	To do	16-09-2020
31.2	The marketing versioning (Dragonfly) and semantic versioning (vo.g.o) give some difficulties, since it is unclear how to express which kind of version you are working on.	<b>WT1</b> and <b>WT4</b> will work on a clearer description on why this kind of versioning is chosen and what it implies ( <b>31.2</b> )	To do	16-09-2020
31.3	Reference implementation contribution	Who is able to provide a test server with their test implementation? Contact <b>Eddy</b> or WT2	To do	2-09-2020
31.4	The next release will also contain a document with a technical specification	<b>All</b> to find good examples of technical specification.	To do	2-09-2020

### 1. Approval of report of previous working session

The report of the previous working session (#30) was reviewed during this session and has been approved. It will be added to GitHub.

### 2. WT1 Technical issues

- The WT is working on five issues and is reviewing process identifiers.  
(<https://github.com/TOMP-WG/TOMP-API/wiki/ProcessIdentifiers>)
- The marketing versioning (Dragonfly) and semantic versioning (vo.g.o) give some difficulties, since it is unclear how to express which kind of version you are working on. WT1 and WT4 will work on a clearer description on why this kind of versioning is chosen and what it implies (**31.2**)

### 3. WT2 Reference implementation and certification

- In Switzerland, everybody has to participate in common environment by bringing a test server and it is planned to ask the TOs to provide a test server. In this way the API can be implemented in a standardized manner. WT2 wants to follow a similar approach and is looking for WG members that could provide a test server (**31.3**). Stephan Rösli is willing to present the developments in Switzerland in one of the upcoming WG meetings.

### 4. WT3 Standards

- No update. Bon will replace Roberto as lead of WT3.

### 5. WT4 Dissemination and communication

- Some meetings are planned to update the blueprint towards a technical specification. Are there any good examples of a technical specification? (**31.4**)

### 6. TOMP Ready

- TOMP ready should mean that you are ready to operate with other implementers, TOs with MPs and vice versa. What's TOMP Ready & a proposal for TOs. To reach this level

of interoperability you need to agree on different aspects. In version 0.9.0 this is facilitated with a self describing endpoint.

- The working group agrees that we should continue working on a TOMP ready label. This also requires an authority that checks and additional funding. This will be discussed in WTo.
- Tjalle is also working on a requirement list for interoperability and will join forces with Edwin.

#### **7. Discovery services**

- Discovery services are needed for international scale up. Options are NAP, Gaia-X or a body like the TOMP WG.
- GBFS uses an open record on Github, but only a few parties are giving pricing information. Next meeting the topic discovery services will be discussed in more detail.

#### **8. Any other business and tasks for next meeting**

- The next version 1.0.0 and the technical specification should be released when the WG is confident in having sufficient feedback from implementing parties. Next meeting this topic will be further discussed.
- Roberto is leaving the TOMP WG, the eMaaS project has come to an end. Many thanks for your support and input Roberto!

**Next online meeting (working session #32) on Wednesday 2-09-2020, 10:00h**