Report of MaaS-API working group

23/3/2022, session #63
10:00h-11:00h, Teleconference

Attended by (15)
Alberto Capponi (Nordcom)
Bon Bakermans (Ministry IenW)
Ben Gallmeister (Vesputi)
Eddy Borremans (Nazza)
Edwin van den Belt (DAT mobility)
Gerrit Saey (Censys)
Harmen van der Kooij (DBC)
Kasia Bourée (NeTEx)
Marijn Roverts (PON)
Miroslav Spajic (MobilityEU)
Paul Theyskens (MaaS alliance)
Peter van Brakel (9292)
Sonila Metushi (KNV/MaaSlab)
Stephan Röösli (SBB)
Tu-Tho Thai (MobilityData)

Summary of decision points & feedback from actions from previous working session
The following tasks were defined during the previous sessions:

No.	Context	Task	Status	Due date
62.3	Plans for 2022	Every **working team** to create a roadmap	To do	20-4-2022
63.1	Review blockchain pilot with bloXmove	**Harmen** and **Niels** to share the results of the review	To do	20-4-2022
63.2	Breaking changes	**WT1** to present what kind of changes are needed and suggest a right timing for a new version	To do	20-4-2022
63.3	Interoperability with NeTEx	**Edwin** and **Kasia** to discuss about possibilities for a mapping.	To do	20-4-2022

1. **Approval of report of previous working session**
   The report of the previous working session (#62) was reviewed during this session and has been approved. It will be added to GitHub.

2. **Review of Proof of Concept with bloXmove and TOMP**
   - The Dutch Blockchain Coaliton and the Ministry of IandW facilitated a proof of concept with bloXmove to safely share identities. The PoC also integrated the TOMP-API.
   - In general, the proof of concept received a lot of positive feedback, but no in depth technical review was done.
   - Niels Klomp is conducting a technical review on the proof of concept. The review is not yet finalized, but one of the first conclusions is that the PoC shows an open platform, but that not yet all architecture is open source. Next meeting a broader description of the review can be given (**63.1**).

3. **Update from Strategic Committee**
   - Topics to be discussed in the next SC are: general development of MaaS ecosystem, other experiences of Strategic Committees and a strategic year plan.
   - CROW published the TOMP-API (in Dutch): Landelijke MaaS standaarden - CROW
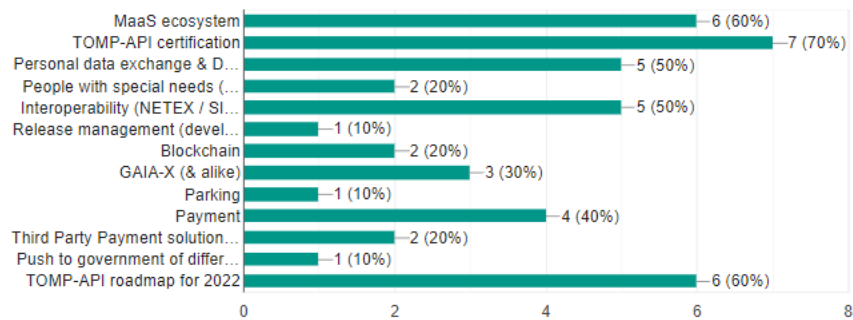
4. **Update WT1**
   - Recently some issues which are breaking are listed. This means that version 2.0 of the API might needed. In the next meeting pro's and cons and timing will be discussed (**63.2**).
   - Mitchel Smedts joined the working team.

5. **Update WT2**
   - **T**he WT created a TOMP specific annex for the standard contract of Open Wheels, this will be discussed with the Open Wheels working group at 30 March.
   - The WT did a proposal for collaboration with APDS (parking standards) and expects a formal reaction within a week. The working group discussed about preference for APDS standards (DatexII) versus the NeTEx parking standards. The European Commission favors NeTEx but APDS seems to be more accepted by market parties. To be continued.
   - Next meeting a roadmap will be presented.
   - Arjan Timmerman joined the WT.

6. **Update WT3/4**
   - The TOMP promotion video's will be recorded on 25 March. The scripts are prepared.
   - The WT is looking at possibilities to present the TOMP-API at the ITS Toulouse conference. Also, Tu-Tho gives an update to the Polis working group on standards.
   - The questionnaire about prioritizing topics for the TOMP meetings gives a clear results and will be used to set the agenda of upcoming working group meetings.

7. **Interoperability with NeTEx**
   - Kasia Bourée joined the meeting to update the working group about developments regarding NeTEx and SIRI. NeTEx and SIRI are part of the Transmodal ecosystem of standards.
   - The Transmodal ecosystem focusses on interoperability and consistency across data formats. An official mapping between GTFS and Transmodal standards is been carried out. Also a mapping between GBFS and NeTEx part 5 is done. The question is whether this can also be used for TOMP. Mappings are difficult because you need people from both sides that really understand all the elements of a standard.
   - Kasia suggests that the first step for more interoperability with TOMP is to create a mapping. However, a mapping is quite difficult because the TOMP-API is dependent on the type of assets (modality) you use. That is not the case for the NeTEx standards.
   - The elaborated documentation of NeTEx has a copywrite, but abstracts and a data model can be shared freely.
   - Edwin and Kasia will set up a bilateral meeting to discuss the possibilities of mapping (**63.3**). Kasia also joins the next working group meeting to continue the discussion.

Next online meeting (working session #64) will be on Wednesday 20-4-2022, 10:00h