



Report of MaaS-API working group

*29/05/2024, session #86
14:00h-15:00h, Teleconference
Chair: Eddy*

Attended by (12):

Alberto Capponi (Nordcom)
Barry Nuwenhof (InfoData Solutions)
Brede Dammen (Entur)
Carl Fredlund (MobilityData)
Eddy Borremans (Billinghouse)
Fabien Richard-Allouard (MobilityData)
Gerrit Saey (Censys BV)
Jeffrey van Gils (KNV)
Lukas Böhm (evemo)
Matthias Wirtz (Hacon)
Roman Itzinger (carsharing.link)
Tu-Tho Thai (ITxPT)

Summary of decision points & feedback from actions from previous working session

1. Approval of report of previous working session

The TOMP Working Group approves the report of the last meeting.

Walk-through of the actions from last report:

- Matthias has prepared something for tariffs and user registration options. He will share it with Edwin for them to discuss.
- Markus has sent the email to Jeff. Matthias was unable to call him but will circle back.
- Presentations by Fabien & Tu-Tho: addressed later in the meeting

2. GBFS: governance & current issue on future availability

Governance details are publicly available here:

<https://github.com/MobilityData/gbfs/blob/master/governance.md#change-process>

Main points:

- Anyone can propose a change
- Anyone can vote on a change
- For a vote to pass, minimum of 3 positive votes (no veto) with at least 1 data producer & 1 data consumer

Next release: November 2024

Future availability

- Link to the issue on GitHub: <https://github.com/MobilityData/gbfs/issues/616>
- Main points of discussions
 - o Some data consumers interested. But carsharing operators are not so keen to share the information publicly due to its potential use for market intelligence (e.g., how busy their services are)
 - o For the topic to move forward, MobilityData needs:
 - At least 1 data producer and 1 data provider to be ready to implement the change,

- A technical solution proposed as a PR by either the TOMP-WG or MobilityData team.
- Other topics needs to be addressed by GBFS (and MobilityData)
 - Authentication for sharing availability data if too commercially sensitive to share publicly.
 - Examples of authenticated feeds in GBFS can be found here: <https://github.com/MobilityData/gbfs/blob/master/systems.csv>
 - Timestamps or time limit for the data to be shared

Action points:

- Eddy will confirm if his company can step up as a data producer though they will not have time for immediate implementation
- Eddy & WT1 will think further about how the addition of future availability to GBFS will work with TOMP-API
- WT1 will check if they can propose a technical solution or if MobilityData should do it

3. Update on the market consultation

The copywriter has finished his work on the market consultation, and it looks good. However, Eddy doesn't have yet the final version to present it to the WG. CAB has asked TOMP-WG to form an opinion (advice) on the document before the next meeting based on current work on the House of TOMP.

Eddy briefly mentioned the request from the CAB. They have asked the TOMP WG for assistance in forming an advisory statement regarding the future of the TOMP. The impact analysis and market consultation will serve as the foundation for a decision by the Steering Committee (SC).

However, it the SC emphasized that TOMP WG has been working diligently and is likely in a better position to make an informed decision. The international orientation of the WG strengthens the WG capability in this regard.

Action point: Eddy, Edwin & Tu-Tho will meet to coordinate the market consultation presentation with the current work on the governance & house of TOMP

4. Update on the House of TOMP

The MaaS Alliance and MobilityData expressed interest in supporting the TOMP and mobility data.

Current work to find a suitable option to combine both interests and addressing the requests by the CAB and Steering committee are still under way.

Action points:

- Eddy will send to Edwin & Tu-Tho the details of representatives in the Steering Committee & CAB
- Edwin & Tu-Tho will present a revised version of the slides previously shared at the next TOMP WG meeting.

5. End of summer meet-up

Tu-Tho reminded that the end of summer meet-up only happened once in Ghent. The discussion was hosted by MPACT in their meeting room and Gerrit supported the event by allowing for a boat tour.

The meet-up is on everyone's own expenses. So, the group needs to find:

- An organization who can host the meeting
- A suitable date for all

2 options were discussed during the meeting:

- The Hague, using Jeffrey's office
- Hannover, using Matthias' office

Potential timeframe: first 2 weeks of September, before all the conferences start again.

Action points:

- WT 3/4 will create and disseminate a form to check the interest of participants.

- WT 3/4 will loop back with both Jeffrey and Matthias about using their offices for the meeting.

6. Update Working Teams

- WT1 Technical issues: WT1 reported a relatively quiet period, with Edwin directly addressing questions by Norway for implementation. Tu-Tho reported on the current status of the work in CoRoM (integration of concepts coming from the rail industry, discussion on the outline of the Technical Report that will include references to TOMP-API as a Booking API used in Europe, next workshop on guarantees for travelers).
- WT2 Reference implementation: still in sleeping mode, not much to report
- WT 3/4 Standard & Communication: WT 3/4 has shared the collected feedback on website with NTM, who shared it with their agency. Now waiting for agency's suggestion on how to revisit the website (look & feel + navigation). WT 3/4 reported on current presentations done by Edwin, Jelten & Tjalle. WT 3/4 shared the publication of the interview with Ximedes and announced that the next one will be with Entur.

7. AOB

Following up with the CoRoM work, Brede Dammen shared Entur's latest publication:

<https://medium.com/entur/building-a-ticketing-platform-based-on-transmodel-and-netex-46b86c69cba9>

8. Action points

- Matthias and Edwin will collaborate on addressing tariffs and user registration options.
- Eddy will confirm if his company can step up as a data producer for the future availability in GBFS though they will not have time for immediate implementation.
- Eddy & WT1 will think further about how the addition of future availability to GBFS will work with TOMP-API.
- WT1 will check if they can propose a technical solution for the future availability in GBFS or if MobilityData should do it.
- Eddy will send to Edwin & Tu-Tho the details of representatives in the Steering Committee & CAB.
- At the next meeting, Edwin & Tu-Tho will present:
 - How the current TOMP-WG is organized, including the CAB and Steering Committee,
 - The current work on the house of TOMP.
- The market consultation will be presented at the next meeting.
- WT 3/4 will create and disseminate a form to check the interest of participants.
- WT 3/4 will loop back with both Jeffrey and Matthias about using their offices for the meeting.