

Report of MaaS-API working group

*27/10/2021, session #56
10:00h-11:00h, Teleconference*

Attended by (19)

Baris Ozkan (TUE)
Bon Bakermans (Ministry IenW)
Christian Rakowski (XXImo)
Eddy Borremans (Nazza)
Edwin van den Belt (DAT.Mobility)
Gadi Lenz (UMS)
Gerrit Saey (Censys)
Harmen van der Kooij (Dutch Blockchain Coalition)
Jun Kondo (Sony)
Marijn Roverts (PON)
Marvin Kassühlke (bloXmove)
Miroslav Spajic (UMOS)
Mohit Mishra (Fynch)
Ross Curzon-Butler (Cargoroo)
Stefan Bollars (Innovactory)
Stephan Rösli (SBB)
Takashi Togame (Sony)
Tjalle Groen (Mpack)
Tu-Tho Thai (MobiltyData)

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>
56.1	Self-certification	Bon distributes the questionnaire. Input can be given until the end of the month.	To do	31-10-2021
56.2	Horizon Europe call	Bon and Tu-Tho to organize a separate meeting to look deeper into the call	To do	10-11-2021

1. Approval of report of previous working session

The report of the previous working session (#55) was reviewed during this session and has been approved. It will be added to GitHub.

2. Update of the blockchain pilot with identities and TOMP

- The ministry of IenW together with the Dutch Blockchain Coalition organized a blockchain and mobility week in June this year. After that, several ideas for use cases were collected and discussed. Now bloXmove is asked to create a Proof of Concept with the use of blockchain for the exchange of user information. The PoC also aims to make the used technology more tangible and to activate the ecosystem. The PoC will be developed in October and November 2021.
- bloXmove is a German based company that originated from Daimler, but is now an independent. It developed a mobility blockchain platform. Their aim is to create an ecosystem based on decentralized technology. Every stakeholder should be able to freely participate in the ecosystem.
- Marvin Kassühlke shows a demo with a dummy node that is connected via the TOMP-API. The demo shows a log in based on a decentralized identifier and the booking (and use) of a shared car, also with an DID.
- Biweekly sprints are organized for stakeholders to give input and reflection on the PoC. For more information one can contact Marvin Kassühlke (marvin.kassuehlke@bloxmove.com) or Harmen van der Kooij (Harmen.vanderKooij@dutchblockchaincoalition.org)

3. Possibilities for shared mobility call of Horizon Europe

- A Horizon Europe call dedicated to shared mobility, is opening in April 2022: [Funding & tenders \(europa.eu\)](https://funding-tenders.europa.eu)
- The submission should consist of three living labs, and there is an opportunity to use a MaaS pilot that is using the TOMP-API.
- The WG agrees that we should look deeper into it (56.2). It should be clear that it will need a huge effort to create a submission.
- The TOMP-WG does not have a legal entity and can therefore not submit a call itself. However, several organizations in the WG are interested. Bon will also make sure that the Strategic Committee is informed.

4. Update WT2

- The WT is mainly concerned with contracts and is reviewing the Open Bike II template. The Open Bike II contract covers most of the functional part, but does not mention technical aspects, like authentication. The Open Wheels initiative is to improve the current standard contract and input of WT2 will be appreciated. Bon shares an invite for an Open Wheels session.

5. Update WT4

- The working team is preparing two videos about the TOMP-API. One general video and one about the first two modules; operator information and planning. The videos will be recorded on 19 November. The WT is still looking for a speaker for the videos.

- The TOMP-API will be presented at the world developer conference in London (March 2022)
- eHubs program is organizing two low level webinars on the TOMP-API on 9 and 13 December. These might be interesting for organization that consider to use TOMP:

6. Any Other Business and next meeting

- Some members of the working group attended the ITS Hamburg. The submitted paper was successfully presented and will soon be published.
- There is some development in mobility data spaces. For example, Germany has been working on those data spaces a lot. This is based on the international data space technology and uses Gaia-X. In upcoming meetings it would be good to think strategically on how to inject Gaia-X and other developments on mobility data spaces into our messaging.

Next online meeting (working session #57) will be on Wednesday 10-11-2021, 10:00h