

## Report of MaaS-API working group

12/6/2019, session #2 10:00-12:00, NDW (zaal Epic), Winthontlaan 40, Utrecht

Attended by:

Edoardo Felici (Ministry of IenW)
Roberto Reyes Garcia (UTwente)
Ross Curzon-Butler (Cargoroo)
Gerke Henkes (Nazza)
Robert Baart (Trevvel/Paxx)
Jef Heyse (Radiuz)
Edwin van den Belt (DAT Mobility)

#### 1. Summary of decision points from previous working session

Edoardo walked through the decision points from the Report of session #1. All points have been approved by the attendees.

- For use in future publications, all WG members are requested to grant permission to use their company name and logo. Please send this approval and logo-picture to <a href="mailto:edoardo.felici@minienw.nl">edoardo.felici@minienw.nl</a>.
- Gerke gave feedback on the ongoing lock-discussion in the OpenBike meeting.
  This is very difficult to harmonize, as it depends on value of the bike, related
  insurance requirements, lack of documentation etc. Ross recommends pushing
  this issue from a big organization, i.e. government or large MaaS-providers.
  - ➤ Edwin and Himanshu (through Jef) offer their technical expertise to bring this discussion further with the OpenBike stakeholders.
  - Ross is willing to bridge this discussion between the two groups.

## 2. Approval of report of previous working session

The report of the previous working session has been approved without comments and will be added to Github.

## 3. Walkthrough list of current pull requests & issues

Using <a href="https://github.com/efel85/TOMP-API/">https://github.com/efel85/TOMP-API/</a>

Approved during the meeting:

- PR13 (update readme)
- PR14 (update names in readme)
- PR19 (tools for merging swagger)

Issues discussed during the meeting:

- Are UserID's going to be centrally distributed, so each user can be identified through a unique ID by TO, MSP and the MaaS-router? This is probably the case, but also linked to the End-User data working group.
  - Edoardo will check the current status of this working group.
- Dynamic querying of servers would make it easier to avoid exhaustive detailing of API-call parameters.
  - Gerke will suggest possible standards we can use for this.
- Difference between StopID/Stopcode and overlap with Centraal Halte Bestand, how do we define a stop?
  - Edwin will make a proposal to modify the Place-schema to standardize this
- Suggestion for the definition of booking state was assigned to Pim (absent during the meeting), as he brought this forward.
- Authentication and User identity validation needs to be addressed. Is IRMA
  going to be enough, or are we going to include the possibility to use cloud-based
  applications, or the new Apple iOS? How is the Woordenboek
  Reizigerskenmerken going to be implemented? Might be interesting to invite
  other stakeholders (e.g. banks, MoneyYou, digID etc.) to see how they deal with
  this.
  - Edoardo will check status of End User data working group, share the Woordenboek Reizigerskenmerken with this working group and check with Ruud Mollema if there are other European initiatives on this subject.
- EU regulation for MMTIS mandates implementation of the Netex standard.
  - Edoardo will check if this is going to be mandatory and enforced in NL.

## 4. Determine tasks for next meeting

• Issues have been assigned to contributors through Github.

• Everyone is requested to add new issues to Github and assign issues they wish to solve themselves.

# 5. Any other business

• Jef has offered to host the next meeting at the Radiuz-office in Utrecht (WTC Utrecht Centraal, Stadsplateau 11).