OPEN & AGILE SMART CITIES

MINUTES OASC MIM 5 online workshop 24 March 2023, 10.00h - 12.00h CET

1. <u>Objective of the meeting</u>: review & update MIM 5 - agree on timetable & milestones.

2. <u>Tour de Table</u> (24p).

3. <u>Workshop.</u>

   - What is a MIM?

     Tool for interoperability of data, systems and services.
     A list of baselines & references based on a minimal common ground.
     Developed by OASC Tech Council.

     MIMs Plus have a particular EU focus.

     There are 10 MIMs, all of which are somehow linked to data and with a close link to standards.

   - What is MIM 5?
     Technical capabilities for algorithmic systems in terms of fairness, trustworthiness and transparency identified by A'dam and by other checklists and standards.

     Six minimal requirements:
     ° Procedural transparency
     ° Technical transparency
     ° Technical explainability
     ° Fairness
     ° Context
     ° Accountability

   - Tasks for MIM 5 Working group:
     ° review objective & capabilities
     ° review proposed solution and transform into set of requirements
     ° Open APIs or other tech solutions that meet these needs already available?
     ° test with cities

- Resources:

° OASC Working group plus Review Group
° CommuniCity technical team
° CitCom.AI TEF
° OASC Tech Council and Council of Cities
° Living-in.eu Tech subgroup
° Possibly ETSI or ITU

° Petra Dalunde can offer cities for testing.

° Eurocities offers participation for cities in developing AI act proof procurement clauses.

- Algorithm transparency standard (Eurocities):

° Is a scheme to capture information on the algorithms that you or your vendors use. You can exchange this internally or with other cities. Goal of this scheme was to inform citizens, to create openness and transparency.
° work from Amsterdam & Helsinki
° via Eurocities Digital Forum Lab
° good practice: Algorithm registers = standardized way to document decisions & assumptions
° common data schema for interoperable algorithm registers based on A'dam and Helsinki practices
° transparency standard is online

- AI procurement clauses (from Amsterdam, presented by Michael):

° to help cities procure algorithmic systems
° developing document
° focus on data transparency & technical transparency
° how about design transparency? => can be developed

- Needs for the MIM 5 update?

Two main challenges according to Martino Maggio:

1) **automatisation**: make verification of AI systems automatic.

2) **simplification**: make these processes simpler, AI is complex.
Make this understandable for citizens.

There is a good basis to work on.
We do not have to develop technical tools to address all the issues at once, but can start with those that are easy to develop and then develop the others later.

<u>To dos:</u>

1. Make a roadmap (to dos + timeline + roles) a.o. identify priorities of capabilities to develop, via a clear grid.

2. Identify available tools.

3. In addition to the technical work, it may be worth developing some guidance documents such as a readiness guide.

4. Identify a smaller focused working group to meet every 2 or 3 weeks to develop MIM 5. It also might make sense to have another working group, also meeting every 2 or 3 weeks, to work on guidance documents, but this still needs to be decided.
There could be a larger group to review the work being done, that could meet once every month or every other month. There might also be one-off meetings with particular groups, such as with cities, or with solution providers, to look at the work from different perspectives.

5. Do early testing & validation by the actual users i.e. cities.

6. People to be invited for technical working group: via CommuniCity & Cit.ComAI group.

7. People to be invited for the wider group: this current meeting group + others.

8. Next meeting to decide on the work streams: 14 April, 10.00h - 12.00h CEST.