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Annual plan Technical working group

2024

Technical Working group

The role of the Technical Subgroup is to identify and support the implementation of common existing digital solutions on a large scale in the EU to support the three principles given in the Living-in.eu declaration regarding the technical commitment:
- Use common standards and technical specifications,
- Make key enablers (including data, infrastructure and services) available to all,
- Establish a common market.

For 2024, the Technical subgroup focuses on supporting the continuing development of MIMs Plus within the context of European legislative measures and policy proposals. Based on the experience of working on the MIMs over the last few years, the Living-in.EU technical working group is in the process of reviewing the MIMs Plus to provide them with a consistent structure (Y.MIM) and greater clarity. It will do this in the context of the developing work on Data Spaces for Smart & Sustainable Cities and Communities, Local Digital Twin Toolbox, CommuniCity, CitCom.AI and other relevant European projects pertaining to the digital transformation of European communities.

Main results 2023

1. **MIMs Plus Version 5.5**

   · Target: Living-in.EU signatories & supporters.
   · Interim version
   · Applied to data platform, local digital twin

2. **MIMs Plus Version 6**

   · Target: Living-in.EU signatories & supporters.

   · Available on the website

   · Applied to data platform, data spaces, local digital twin

3. **Standardisation Survey (MS.1)**

   · 28 responses
   · Target: Living-in.EU signatories & supporters
   · Email, social media, news item

4. **Events**

   · 4 Technical Working Group meetings

   · CitiVerse Recap

2024 Uptake Actions:

• MIMs Plus Version 7

• Collaborative Acceleration: Leverage opportunities with projects (European Data Spaces for smart communities, CommuniCity, CitCom.AI) to boost uptake of the MIMs.

• Consolidated efforts with other working groups

• 4 Technical Working Group Meetings (first one to align with the project of National Interoperability Framework Observatory

Objectives Working Group 2024

1. Technical specifications mapping (gaps between supply and demand side requirements)

2. Publish MIMs Plus 7

3. Roadmap of MIMs Plus 8

4. Showcase use of MIMs Plus in European projects, incl. European Data Space for Smart Communities, Local Digital Twin Toolbox, CommuniCity, CitCom.AI

5. Invite/Map (relevant) European DEP-funded projects to help uptake of the MIMs Plus

Activities and results

Activity	Results/ expected outcome	How does it contribute to the WG objectives 2024?	Link to the other sub-groups and/or other stakeholders	Scheduled	Activity leader
Technical Working Group Meeting	Technical Specification Mapping (gaps between supply and demand side requirements) (D2.1)	Mapping the gaps between the supply and demand side requirements by presenting the identified gaps and inviting the demand side (members of the tech subgroup) to validate them.	Legal	Jaury 2024	Sophie Meszaros (OASC)
Living-in.EU Supporters Meeting	Technical Specification Mapping (gaps between supply and demand side requirements)(D2.1)	Mapping the gaps between the supply and demand side requirements by presenting the identified gaps and inviting the supply side (Living-in.EU supporters)) to validate them.	All input required	March, 2024	Sophie Meszaros (OASC)
Technical Working Group Meeting	**Validate MIMs Plus Version 7 (work based on working groups) (MIM7 document)**	Presenting MIMs Plus Version 7 to iterate upon them to finally validate them.	Legal	June, 2024	Sophie Meszaros (OASC)
Living-in.EU Stakeholder Forum Meeting	Publish MIMs Plus Version 7 and other working group achievements (e.g.: LORDIMAS)	Formally publishing and announcing the new version of the MIMs Plus available for adoption.	All input required	June, 2024	Sophie Meszaros (OASC)
Technical Working Group Meeting	**Launch Working Plan for MIMs Plus version 8 - align with Projects (Roadmap)**	Iterate upon the priorities of the MIMs Plus Version 8 to finalise a roadmap.	All input required	September, 2024	Sophie Meszaros (OASC)
Living-in.EU Supporters Meeting	**Iteration on the progress of MIMs Plus Version 8 - align with Projects (Roadmap)**	Iterate upon the priorities of the MIMs Plus Version 8 to finalise a roadmap.	All input required	October, 2024	Sophie Meszaros (OASC)

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Technical Working Group Meeting	**Iteration on the progress of MIMs Plus Version 8 - align with Projects (Roadmap)**	Showcase progress of MIMs Plus Version 8 and confirm its priorities are feasible and valid.		November, 2024	Sophie Meszaros (OASC)
Living-in.EU Stakeholder Forum Meeting	Update from all Working Groups, Available Tools, Ongoing/Upcoming calls	Recap of the achievements of the year together with available of tools that help digital transformation of communities.	All input required	December, 2024	Sophie Meszaros (OASC)

Schedule of meetings or events

Date	Meeting/ event	Who is it for?	Contact person
January 2024	1st working group meeting: Technical Specification Mapping	Living-in.EU signatories	Sophie Meszaros (OASC)
June 2024	2nd working group meeting: MIMs Plus Version 7 Validation	Living-in.EU signatories	Sophie Meszaros (OASC)
September 2024	3rd working group meeting: MIMs Plus Version 8 roadmap	Living-in.EU signatories	Sophie Meszaros (OASC)
November 2024	4th working group meeting: Evaluation of work plan 2024	Living-in.EU signatories, Consortium members	Sophie Meszaros (OASC)

1st meeting: Mapping Technical Specifications

- When: Q1 (January 2024)

- Where: online

- Objectives: 1,5

- This meeting will enrich the survey results of the technical mapping exercise by looking at the European Interoperability Framework of Communities and MIMs Plus

- Key Components:

  - **Survey results (October, 2023) serves as a base**

  - **MIRO board exercise**: Look at familiarity with the principles, the individual MIMs and examples of uses.

  - **Conclusions:** Technical Working Group Co-Chair to consolidate input into clear action points to map European technical specifications

2nd meeting: MIMs Plus Version 7 Validation

- When: Q2 (June 2024)

- Where: Brussels, hybrid (Mayors Digital Assembly)

- Objectives: 1,2,4,5

- This meeting will introduce the MIMs Plus Version 7. The development work is anchored in European projects (European Data Space for smart communities, LDT Toolbox, CommuniCity, Citcom.AI) pertaining to data platforms, data spaces, and local digital twins. This space will create the opportunity for signatories to validate this new version.

- Key Components:

  - **MIMs Plus Version 7 document:** MIMs in the Y.MIM format

  - **MIRO board exercise**: Participants provide input for the validation of the new version
  - **Conclusions:** Technical Working Group Co-Chair to consolidate input into clear action points to finalise MIMs Plus Version 7 to be put forward to the steering group and finally be published for the Stakeholder Forum.

3rd meeting: MIMs Plus Version 8 Roadmap

- When: Q3 (September 2024)

- Where: online

- Objectives: 1,3,4,5

- This meeting will map ongoing European activities that should steer the roadmap for the MIMs Plus Version 8.

- Key Components:
  - **Knowledge Exchange**: Showcasing best practices and case studies from ongoing European projects employing the MIMs Plus.
  - **Mapping Exercise**: Outlining methods for leveraging on ongoing European projects to include in the roadmap for the MIMs Plus Version 8
  - **Tools and Support**: Demonstrating existing tools available to support digital innovation of communities.

4th meeting: European Projects and MIMs Plus Version 8

- When: Q4 (November 2024)

- Where: online

- Commitments: 1,3,4,5

- This meeting aims to establish a collaborative framework for the Living-in.EU Technical Subgroup and European Projects to foster the acceleration of digital deployment within the EU.

- Key Components:

  - **Capacity Building**: Outlining methods for leveraging on advanced MIMs
  - **Knowledge Exchange**: Showcasing best practices and case studies from successful implementation of the MIMs Plus
  - **Tools and Support**: Demonstrating the success stories and available tools for digital transformation.

Cross-overs activities and partnerships

Activities	Together with other working group/ project/ partnership/...	Who is it for?	Contact person
Workshop	National Interoperability Framework Observatory	Tech WG	Sophie Meszaros