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| MINUTES |
| Meeting title: | RDM 61.3 |
| Chair: | Massimo Vanetti, SBS aisbl, massimovanetti@gmail.com TaeHyun KIM, SyncTechno, thyun.kim@synctechno.com  |
| Secretary: | Michael KIM, TTA, yjkim@tta.or.kr |
| Meeting Date: | 22 Nov 2023 |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |

oneM2M Notice

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1 Opening of the meeting

1.1 Welcome

Massimo Vanetti, RDM Chair, opened the RDM 61.3 meeting and welcomed the delegates. Participants were advised to read the oneM2M legal notice on the cover page of the agenda.

1.2 Objectives

1.3 Schedule

Massimo noted that RDM 61 includes four sessions at this TP.

2 Review & Approval of Agenda

Note: the agenda applies to all sessions of RDM, please refer to the latest version of RDM Tdoc Allocation for contribution and time slots status.

NONE

3 Review & Approval of Previous Minutes

4 Review of open action & WI status

4.1 WI Status

WI-0015 - oneM2M Use Case : no changes

WI-0098 - IoT for Smart Lifts 40% : no changes

WI-0104 - SDT based Information Model and Mapping for Vertical Industries(Rel.5): 65%

WI-0110 - Enablement of IoT in the metaverse (MetaIoT) : 5%

4.2 TS Status

NOTE:
 New rapporteurs appointed for selected document

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| TS | Title | Rel-5 | Rel-4 | Rel-3 | Rapporteur | Comment |
| TS-0002 | Requirements  | 5.0.0 | 4.8.0 | 3.1.2 | SeungMyeong Jeong (KETI) |  |
| TS-0023 | SDT based Information Model and Mapping for Vertical Industries | 5.2.0  | 4.10.0 |  | Andreas Kraft (Deutsche Telekom) | Start using TS-0023 as a testbed for GitLab based processing (this implies a new baseline) |

4.3 TR Status

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| TR | Title | Rel-5 | Rel-4 | Rel-3 | Rapporteur | Comment |
| TR-0001 | Use Cases Collection | 5.0.0 | 4.4.0 | 3.1.1 | Massimo Vanetti (SBS) | No progress  |
| TR-0059 | oneM2M services and platforms discovery | 0.2.0 | 0.2.0 |  | JaeSeung Song (Sejong University)  | No progress |
| TR-0069 | Metaverse IoT |  |  |  | Co- Rapporteurs:JaeSeung Song (Sejong University) & SeungMyeong Jeong (KETI) | 5%extend schedule to TP #65 |

4.4 Action Items

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| Number | Action | Responsible | Status |
| None  |  |  |  |

5 Contributions

5.1 Contributions

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| [RDM-2023-0057](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36369&fromList=Y) | [STF 628 on Digital Twin - update](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36369&fromList=Y) | RDM Chair & Marco Picone |

Marco Picone, University of Modena and Reggio Emilia, introduced the activities of ETSI STF 628: Digital twin modelling, interoperability and standardization opportunities. He also introduced a final draft entitled “Digital Twins and Standardization Opportunities in ETSI.” This document comprises of characteristics and requirements smart city use case and challenges of smart city use case, etc. It also comprises of various scenarios like vulnerable road user application scenario.

He also introduced stable draft entitled “Digital Twins communication requirements” including topic of communication patterns, requirements, description and interoperability, and oneM2M & digital twins integration opportunities.

There is discussion about real-time characteristics of digital twin and how to initiate digital twin standardization in oneM2M.

More information of ETSI STF 628 deliverable can be found at <https://portal.etsi.org/XTFs/#/xTF/628/deliverables>

RDM-2023-0057 was NOTED.

6 Planning for next Meetings

6.1 Future TP Meetings

* TP#62(4th of Dec ~ 8th of Dec, Tokyo)

6.2 Next Conference Calls

7 Any other business

None

8 Closure of meeting

The Chair thanked the participants and closed the meeting.