1Q 2022 - ETSI ISG MEC

More remarks and details on the published **Phase 2** deliverables:

- GS MEC 002 v2.2.1 (here): "Multi-access Edge Computing (MEC); Phase 2: Use Cases and Requirements" – this deliverable contains an updated version of the MEC requirements for Phase 2. Additional MEC requirements, that are paving the way for further normative work, will be captured in new work item, recently open to address Phase 3.
- GS MEC 10-2 v2.2.1 (here): "Multi-access Edge Computing (MEC); MEC Management; Part 2: Application lifecycle, rules and requirements management" – this deliverable contains an updated version to support the MEC in NFV for Phase 2, including requirements, information flows, required information and data models.
- GS MEC 012 v2.2.1 (here) "MEC Radio Network Information API"; GS MEC 021 v2.2.1 (here) "MEC Application Mobility Service API; GS MEC 013 v2.2.1 (here) "MEC Location API"; and GS MEC 029 v2.2.1 (here): "MEC - Fixed Access Information API". These four specifications have been updated to leverage the insights from ETSI STFs on the OpenAPI™ work and MEC Sandbox creation, highlighting the ISG's responsiveness to developer feedback.

and **Phase 3** deliverables and drafts available:

- GR MEC 001 v3.1.1 (here): "Multi-access Edge Computing (MEC); Terminology" - this deliverable provides an update to the MEC terminology to ensure consistency with the normative work and acts as main reference point for all deliverables in the ISG MEC. A newly opened WI paves the way for the further Phase 3 specification work, e.g., adding terminology related to MEC Federation.
- GS MEC 003 v3.1.1 (here): "Multi-access Edge Computing (MEC); Framework and Reference Architecture" – this version of the MEC Architecture introduces the Reference architecture variant for MEC federation, that was a concept introduced in GR MEC 035, enabling inter-MEC system communication. This allows different stakeholders collaborate for joint business purposes, and "federate" their edge computing resources, by offering/exposing their MEC service capabilities, not only for mutual consumption, but also offering those to application developers and end customers (e.g. vertical market segments).
- GS MEC 011 draft (here) "Multi-access Edge Computing (MEC); Edge Platform Application Enablement"– This deliverable is to introduce key features as part of MEC Phase 3 work, e.g. MEC Application Registration. All new deliverable versions are made available in the MEC Open Area folder, in order to facilitate the information sharing with other organizations and foster collaboration.
- GS MEC 040 draft (MEC Open Area folder, here) "Multi-access Edge Computing (MEC); Federation enablement APIs"- This deliverable is introducing key functionalities for MEC Phase 3 work related to MEC Federation Enablement APIs, which are relevant for the Operator Platform (OP) architecture defined by GSMA OPG, e.g.: registration of MEC system(s) to the federation, MEC Service discovery, Application package management, Application instance lifecycle management and also data type definition related to the information provided by MEC orchestrator as a part of the "Registration of MEC system to the federation". The new deliverable versions are continuously made available also at their early stages in the MEC Open Area folder, in order to facilitate the information sharing with other organizations and foster collaboration.
- GS MEC-DEC 032 v3.1.1 (MEC Open Area folder, here) "Multi-access Edge Computing (MEC); API Conformance Test Specification;" – This three part API Conformance Test Specification deliverable covers: Test Requirements and Implementation Conformance Statement; Test Purposes; and Abstract Test Suite that are publicly available on ETSI Forge and implemented in both the TTCN and Robot Framework to cater for both the Telecommunication and IT communities.