**Terms of Reference (ToR) for ETSI TC MTS TST WG (Testing)**

**Approved during MTS#72**

**Responsibilities**

The Testing WG („*TST*“) will develop studies, guidelines, test catalogues and test specifications for specific ICT technologies that are not already covered by existing ETSI Technical Bodies.

The WG will strongly make use of the well-established test development languages and methodologies developed inside and outside TC MTS as appropriate.

The types of testing can include, but is not limited to, conformance, interoperability, security and performance testing.

**Tasks:**

The initial technical focus of TST will be:

* + IoT network layer (communication protocols, node connectivity, edge computing etc.).
  + IoT layer (data accumulation and aggregation)
  + Application layer (interfaces, business processes etc.)

**Collaboration with other bodies (both inside and outside ETSI):**

TST will work in close cooperation with various sources like:

* ETSI TC SmartM2M, oneM2M
* AIOTI
* IETF
* ISO/IEC JTC1/WG10
* ISA
* OASIS
* OPC Foundation
* OMA
* Eclipse and other open sources projects