



Liaisons – ETSI ISG CIM NGSI-LD

Michael McCool
September 26, 2024
TPAC 2024

ETSI ISG CIM

- ETSI: <https://www.etsi.org/>
- ISG CIM:
 - <https://www.etsi.org/committee/cim>
 - Industry Specification Group (ISG)
cross cutting
Context Information Management (CIM)
- Deliverable of interest: NGSI-LD
 - [Context Information Management \(CIM\): NGSI-LD API](#)
 - “aims to enable applications to discover, access, update and manage data and context information from many different sources”
- Related stakeholders:
 - FiWare: <https://www.fiware.org/>
 - https://fiware-datamodels.readthedocs.io/en/stable/ngsi-ld_howto/

Liaison Activity

- Simple Liaison Established
 - Kazuyuki “Kaz” Ashimura as contact
- Bi-weekly calls planned starting October 14
 - Open to all WoT IG/WG members
- Draft goals: [wot: proposals/liaisons/ngsi-ld.md](https://wot-proposals/engines/ngsi-ld.md)

“... evaluate the potential of using W3C WoT Things Models for the description of NGSI-LD entity types as well as specifying how default WoT Things Descriptions can be derived from WoT Things Models using the NGSI-LD API as the form to interact with Things.”
- Potential for an “NGSI-LD API binding” with applicability to FiWare
- Applicable especially to Smart City and Smart Building use cases