



Alliance for
Internet of Things
Innovation

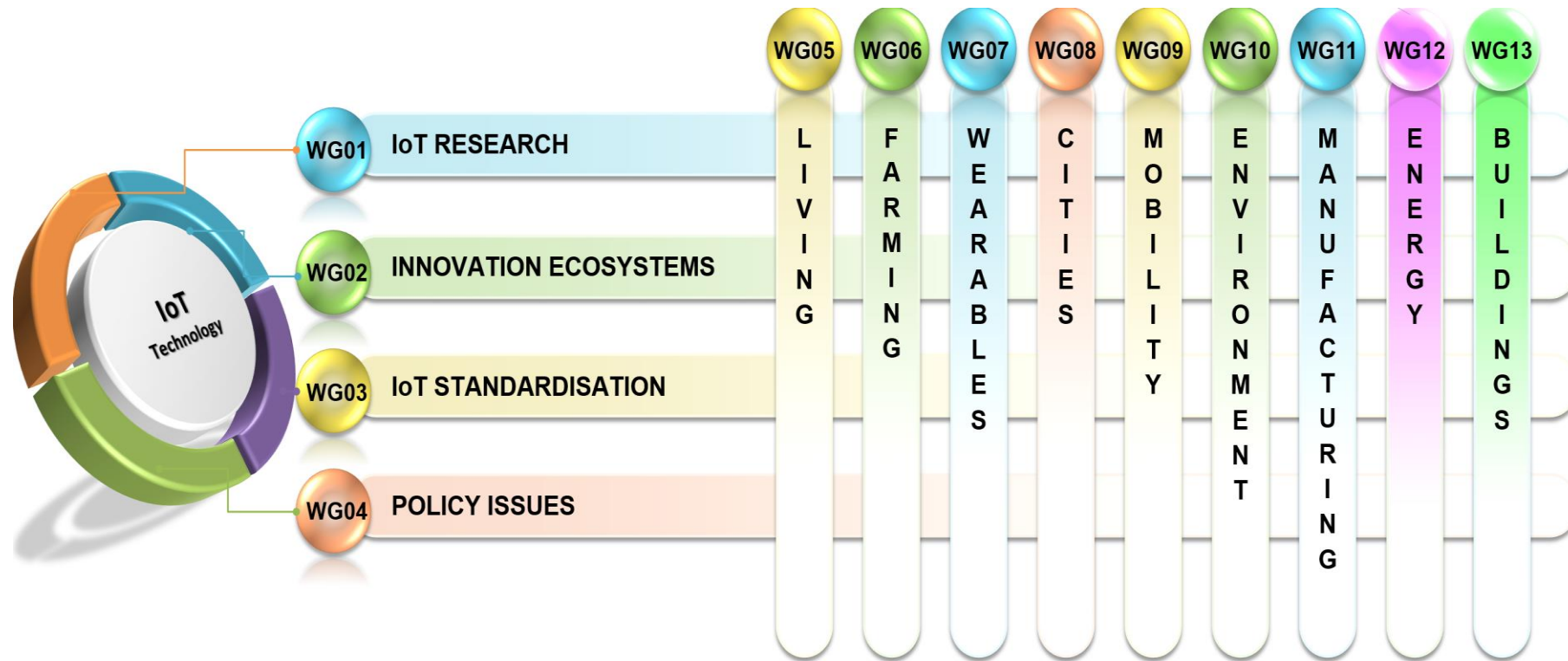
IoT Week BILBAO • 7th June 2018

IoT Standards Trends & Convergence

Patrick GUILLEMIN, ETSI, AIOI IoT Standardisation WG Chairman

With the support of Georgios Karagiannis, Huawei, AIOI WG03 Vice-Chairman

AIOTI Working Group Structure



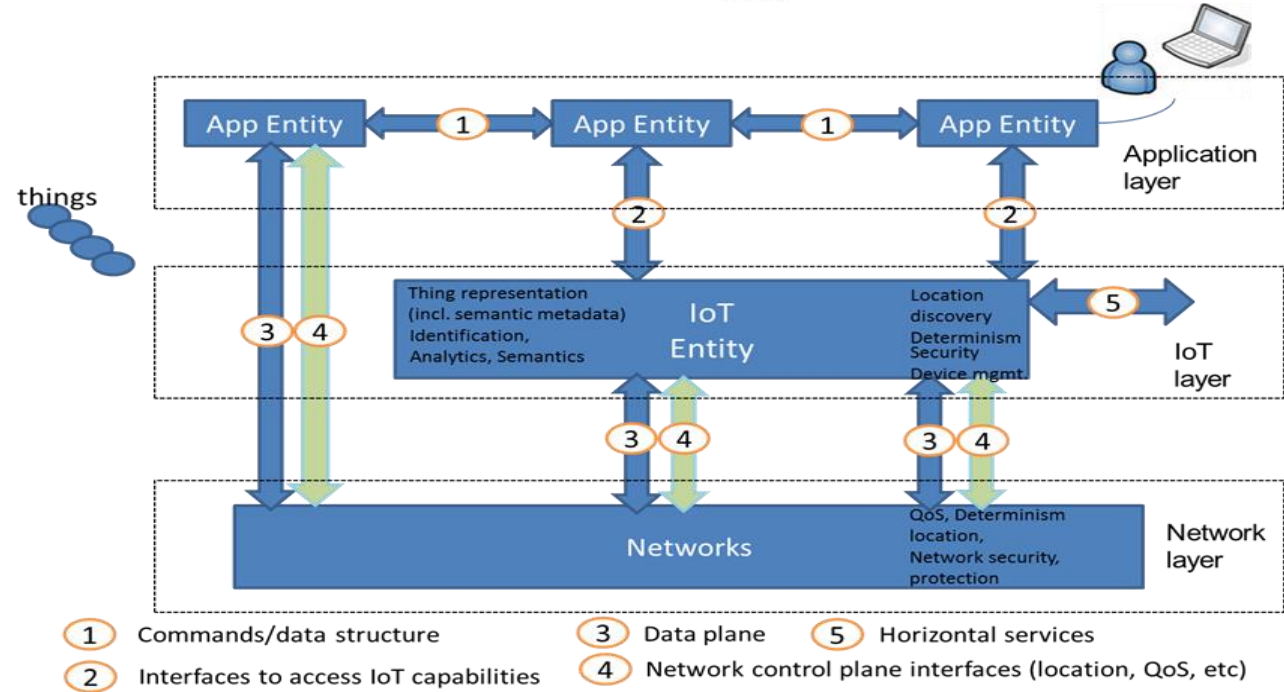
Hot topics in AIOTI 1/2

- IoT security (WGO3 and WGO4)
 - Challenges and recommendations
 - Document best practices
 - Position paper on “EU cybersecurity act” (cybersecurity certification framework)
- Frameworks for trustworthy collaboration (WGO2)
 - Nuances of Trust event (May 12-13, London)
- Policies (WGO4)
 - Data ownership
 - Free flow of data
 - Liability, considering current EU regime
 - Net neutrality, analysing specific use IoT cases
- Digitising European Industry/DEI



Hot topics in AIOTI 2/2

- IoT landscape (WGO3)
 - May'18 High Priority Gap analysis and recommendations
 - Relation to 5G New 1st Release!
 - SDD, IoT Alliances collaboration
- HLA / High Level Architecture (WGO3)
 - New Release 4!
 - Feb'18 IoT identifiers
 - AI/Big Data
- IoT privacy (WGO3 and WGO4)
 - Policy recommendations
 - AIOTI webinars
 - IoT Trust
- IoT Semantic Interoperability (WGO3)
 - 2nd Joint White paper on-going!
- Workstream on Blockchain



AIOTI Creative Commons Joint White Paper on IoT Semantic Interoperability with oneM2M, W3C (WoT) and IEEE published in Aug'16



=> New JWP under development



Facilitated by AIOTI WG03 IoT Standardisation SemIoP

...and AIOTI WG08 Smart Cities working **with** OASC, H2020 Large Scale Pilot (SYNCHRONICITY), IoT Platforms (VICINITY), ETSI, oneM2M



ETSI TC SmartM2M SAREF/oneM2M Base Ontology

ETSI ISG CIM/NGSI-LD with GSMA, TM Forum, FIWARE Foundation, ITU-T, ISO/IEC JTC1...

In IoT Week 2018 – Bilbao : SAREF4CITY open Workshop, AIOTI WG03 open SemIoP session, H2020 IoT Platforms and LSPs



