



Alliance for
Internet of Things
Innovation

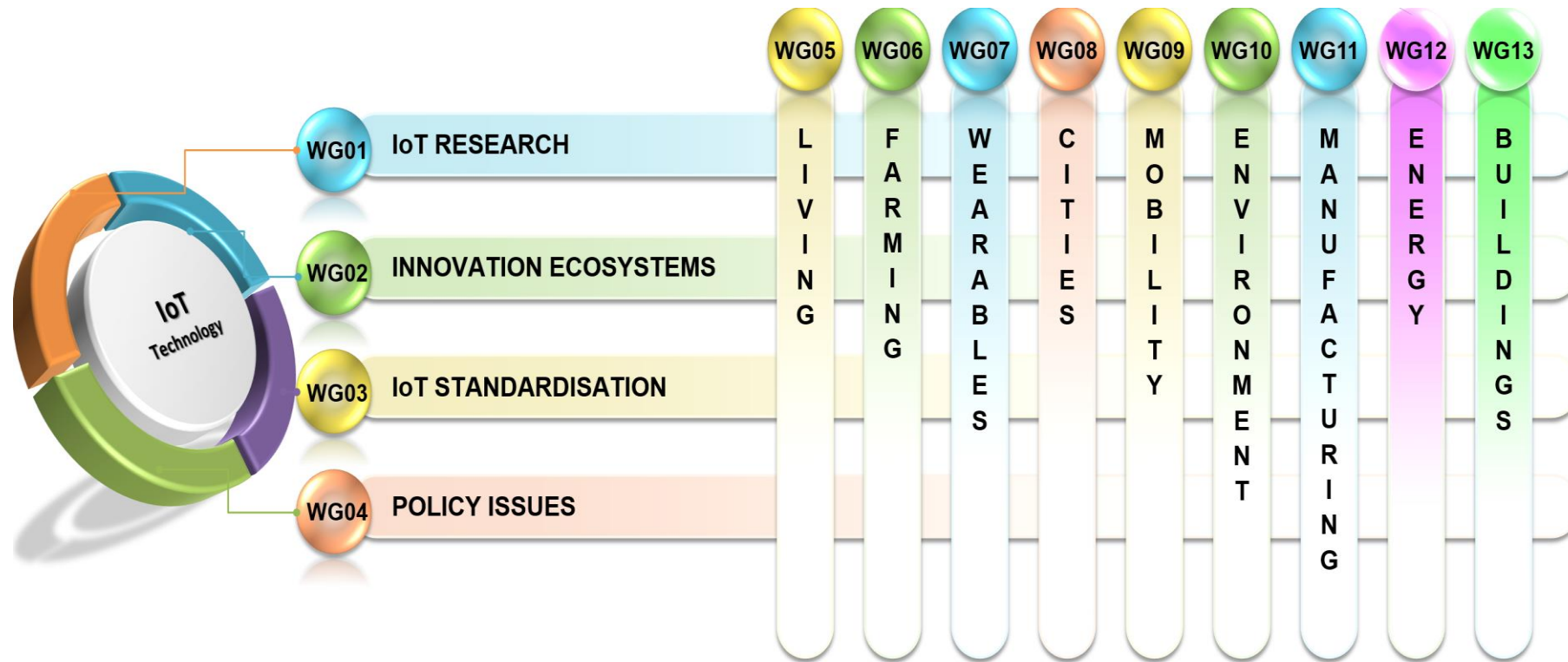
IoT Week BILBAO • 7th June 2018

IoT Standards Trends & Convergence

Patrick GUILLEMIN, ETSI, AIOTI IoT Standardisation WG Chairman

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

AIOTI Working Group Structure



Hot topics in AIOTI 1/2

- IoT security (WG03 and WG04) 
 - Challenges and recommendations
 - Document best practices
 - Position paper on “EU cybersecurity act” (cybersecurity certification framework)
- Frameworks for trustworthy collaboration (WG02) 
 - Nuances of Trust event (May 12-13, London)
- Policies (WG04) 
 - Data ownership
 - Free flow of data
 - Liability, considering current EU regime
 - Net neutrality, analysing specific use IoT cases
- Digitising European Industry/DEI 

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, ITU-T, ...



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



