

## **CROSS FERTILISATION THROUGH ALIGNMENT, SYNCHRONISATION AND EXCHANGES FOR IoT**

### **H2020 – CREATE-IoT Project**

## **Deliverable 01.03**

### **IoT FA Year 1 coordination conference**

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<b>Dissemination level</b>		
PU	Public	<b>X</b>
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Summary			
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<b>Editor</b>	O. Vermesan (SINTEF), G. Micheletti (IDC)		
<b>DoW</b>	This deliverable is part of task T01.01 (IoT Focus Area coordination and road mapping), and cover IoT FA Year 1 coordination conference with the goal of providing a common meeting platform for IoT ecosystems and coordination of the exchange of information on best practices and approaches.		
<b>Comments</b>	This deliverable addresses the organisation of the IoT FA Year 1 coordination conference.		
Document history			
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# 1. EXECUTIVE SUMMARY

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## Publishable summary

The IoT European Large-Scale Pilots Programme includes the innovation consortia (e.g. five large-scale pilot innovation action projects ACTIVAGE, IoF2020, MONICA, SYNCHRONICITY, AUTOPILOT and two coordination and support action projects U4IoT, CREATE-IoT) that are collaborating to foster the deployment of IoT solutions in Europe through integration of advanced IoT technologies across the value chain, demonstration of multiple IoT applications at scale and in a usage context, and as close as possible to operational conditions.

The first IoT European Large-Scale Pilots Programme Common Technical Conference is organised on 25 – 27 October 2017 at Covent Garden, Place Rogier 16 Brussels, Belgium. The Conference focus is on reviewing the technical progress of IoT large-scale pilot projects, including the objectives, focus of the pilots, most challenging tasks (i.e. use cases), implementations (i.e. deployment of infrastructure), pilot architecture concepts/approaches with validated IoT reference architectures, interoperability, standardisation, cross-cutting issues inside and outside the project, cross-cutting use cases, common methodologies, KPIs, collaboration, communication with internal and external stakeholders. The review will address the contribution of the projects to strategic activity groups to foster coherent implementation of the different IoT large-scale pilots. The goal is providing a common meeting platform for IoT ecosystems and coordination of the exchange of information on best practices and approaches among various IoT FA activities and stakeholders.

The coordination mechanisms implemented through eight activity groups help to ensure a sound coherence and exchanges between the various activities of the IoT Focus Area, and cross fertilisation of the various pilots for technological and validation issues of common interest across the various use cases.

The activity groups monitor that appropriate mechanisms are put in place in order that pilots' impact go beyond involved partners and address external communities and stakeholders. Mobilising a wider community beyond the consortium is essential for the development of a secure and sustainable European IoT ecosystems. Beyond sustaining an ecosystem, it is instrumental to include contributions to assure that the IoT infrastructures developed and implemented are viable beyond the duration of the Pilots.

The activity groups (AGs) are presenting the summary of the work done and an overview of the work plan for the upcoming 6 months. The goal is to establish a common knowledge basis among the different IoT large-scale pilot projects, for clustering their results of horizontal nature (interoperability approach, standards, security and privacy approaches, business validation and sustainability, methodologies, metrics, etc.) in order to validate advanced IoT solutions across complete value chains with actual users and proving its socio-economic potential.

## Non-publishable information

None. This document is public.