**SCOPE**

Introducing ETSI’s new Industry Specification Group (ISG) which will focus on developing a City Digital Profile.
Our context is the complex challenge of designing future cities to be smarter, more resilient and better integrated.

Our vision is to accelerate the delivery of integrated citizen services and provide a clear technology road map for city leaders, through the identification of recognized technical standards in the definition of a replicable and modular solution stack.

Our proposed method is to develop a standards-based framework that gathers together all the network and data components to deliver a wide range of city use cases that are applicable across multiple domains and replicable between cities.

Our intended outcome, within the next two years to enable cities to be able to procure smart solutions with confidence that they will be extendable, configurable and interoperable with similar services from other cities and multiple vendors.

We will encourage the adoption of these smart solutions by demonstrating the performance improvements against agreed benchmarks and by seeking to mitigate the complexity and risks associated with technical integration as well as considering the city-related aspects of cybersecurity and citizen data privacy.

**MEMBERSHIP AND PARTICIPATION**

We will bring together a representative range of stakeholders including cities and district authorities; service providers and equipment vendors; universities and other centres of excellence; industry bodies, membership groups and government.

The initial formation of the group by the Founding Members and ETSI has recently been completed. Additional ETSI members as well as non-members of ETSI are very welcome to participate in the work of this group from the outset.

Participation to ISG CDP is intended to be open to all organizations, with no additional charges for ETSI member organization, and with a small participation fee per meeting for ETSI non-members.

**MEETINGS, TIMESCALES AND DELIVERABLES**

Over a two year period, scheduled to start in November 2017, ISG CDP will hold between six and eight face to face meetings, typically hosted in partner cities. These will be supported by web conferencing to facilitate the remote participation of member stakeholders and complimented by dedicated coordination and document drafting calls.

The ISG CDP Kick-off-Meeting is scheduled on 20th – 21st November 2017 at ETSI HQ in Sophia Antipolis, France.

Where possible ISG CDP intends to re-use work from existing standards bodies and not re-invent nor duplicate existing standards-based solutions. However, if clear gaps are identified ISG CDP will endeavour to fill these gaps in the most appropriate way, working with other standards groups as necessary.

Joint meetings and workshops may be proposed with a wide range of ETSI technical groups as well as other relevant organizations.

Initial cross domain city applications will include health and social care; building management; connected homes; urban lighting; water and waste management; energy; and mobility services.

We will also collect initial feedback on best practice experience including results from early trials and pilot projects with an aim to identify standards-based solutions.

Our first deliverable will be a whitepaper setting out our shared vision, and planned actions.

Subsequent milestones will be a mix of Group Reports and Group Specifications, with the first Group Report planned for late 2017 describing a modular city architecture and identifying relevant standards and any gaps to be addressed.

**CONTACTS FOR MORE INFORMATION AND MEMBERSHIP**

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**About ETSI**

ETSI produces globally-applicable standards for Information and Communications Technologies (ICT), including fixed, mobile, radio, aeronautical, broadcast and internet technologies and is officially recognized by the European Union as a European Standards Organization. ETSI is an independent, not-for-profit association whose over 800 member companies and organizations, drawn from 68 countries, determine its work programme and participate directly in its work.