

Management team

Chairman:

Silvia Guzman, Telefónica

Vice-Chairmen:

Pablo Bilbao, Federation Argentina de Municipios

Flavio Cucchiatti, Telecom Italia

Sekhar Kondepudi, National University of Singapore

Nasser Saleh Al Marzouqi, UAE

Franz Zichy, USA

Ziqin Sang, Fiberhome Technologies Group

Secretariat

Cristina Bueti, SG5 Adviser

Tel.: +41 22 730 6301

e-mail: greenstandard@itu.int

ITU Telecommunication Standardization Sector (ITU-T)

ITU-T Home:

itu.int/ITU-T

ITU-T, Environment and Climate Change:

itu.int/ITU-T/climatechange/

ITU-T Focus Group on Smart Sustainable Cities

FG-SSC Home:

itu.int/en/ITU-T/focusgroups/ssc/Pages/default.aspx

ITU-T Study Group 5

Lead study group on electromagnetic compatibility and electromagnetic effects

Lead study group on ICTs and climate change

SG5 Home:

itu.int/en/ITU-T/studygroups/2013-2016/05/Pages/default.aspx



ITU-T

Focus Group on Smart Sustainable Cities

Focus Group on Smart Sustainable Cities

ITU-T has established a new Focus Group on Smart Sustainable Cities (FG-SSC) to assess the standardization requirements of cities aiming to boost their social, economic and environmental sustainability through the integration of information and communication technologies (ICTs) in their infrastructures and operations.

ITU-T Study Group 5 – Environment and climate change – is the parent group to FG-SSC and its future smart-city standardization work will be advised by the conclusions of the Focus Group's preliminary research into the field.

Participation in the work of FG-SSC is free of charge and open to any individual from an ITU Member State.

Focus Group Mandate

The Focus Group will act as an open platform for smart-city stakeholders – such as municipalities; academic and research institutes; non-governmental organizations (NGOs); and ICT organizations, industry forums and consortia – to exchange knowledge in the interests of identifying the standardized frameworks needed to support the integration of ICT services in smart cities.

Tasks and deliverables:

- Defining the role of ICTs in environmentally sustainable smart cities, and identifying the ICT systems necessary to the development of a Smart Sustainable City.
- Collecting and documenting information on existing smart city initiatives and technical specifications, focusing in particular on the identification of standardization gaps.
- Identifying or developing a set of Key Performance Indicators (KPIs) to gauge the success of smart-city ICT deployments.
- Identifying or developing terminologies and taxonomies for Smart Sustainable Cities.
- Developing a stakeholder map outlining key players in the field of ICTs and Smart Sustainable Cities.
- Establishing relationships and liaison mechanisms with other bodies engaged in smart-city studies and development.
- Identifying future smart-city standardization projects to be undertaken by its parent group, ITU-T Study Group 5.
- Developing a roadmap for the ICT sector's contribution to Smart Sustainable Cities, providing cohesion to the development and application of technologies and standards.