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| INTERNATIONAL TELECOMMUNICATION UNION | | **Focus Group on Smart Sustainable Cities** |
| **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2013-2016 | | SSC-0144-r1 |
| **English only**  **Original: English** |
| **WG(s):** | All | Geneva, 5-6 March 2014 |
| **DOCUMENT** | | |
| **Source:** | Chairman, FG SSC | |
| **Title:** | Summary of the fourth meeting of the Focus Group on Smart Sustainable Cities (FG SSC) | |

The Focus Group on Smart Sustainable Cities (FG SSC) held its fourth meeting **on 5-6 March 2014 in Geneva, Switzerland.**

**About 30 participants attended the meeting**.

The agenda was approved as contained in [[fg-ssc-0093-r2](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0093-r2-draft-agenda.docx)].

41 input documents were received, presented and discussed during the meeting.

The main outcome of this meeting was the agreement of the FG SSC on the following definition:

*“A smart sustainable city uses information and communication technologies (ICTs) to provide enhanced quality of life to its citizens, improved efficiency of services and sustainable development. Such a city meets the needs of today without sacrificing the needs of future generations with respect to economic, social and environmental aspects”.*

It was agreed that a Roadmap for SSC will be developed and presented before the next FG SSC meeting to be held on 19-20 June 2014 preceded by a Forum on Smart Sustainable Cities to be held on 18 June (afternoon) in Genoa, Italy.

It was agreed to proceed as follows:

* **Deliverables of Working Group 1** 
  + **Technical Report on Overview of SSC and the Role of ICT** 
    - Document [fg-ssc-0029-r5] was presented and reviewed.
    - Document [fg-ssc-0029-r5] to be posted for comments on 7 March 2014.
    - Deadline for comments is 8 April 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 28 April 2014.
    - Approval to be sought at the next FG SSC meeting to be held on 19-20 June 2014.
  + **Technical Report on Definitions and Attributes of a Smart Sustainable City**
    - Document [fg-ssc-0100-r2] was presented and reviewed.
    - Document [fg-ssc-0100-r2] to be posted for comments on 7 March 2014
    - Deadline for comments is 8 April 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 28 April 2014.
    - Approval to be sought at the next FG SSC meeting to be held on 19-20 June 2014.
  + **Roadmap for Smart Sustainable Cities** 
    - It was agreed to develop a Roadmap for SSC that will include the definition and the Technical Specifications for a Smart Sustainable City definition, attributes and a vision for SSC.
    - Definition has been approved and will be sent for comments to several organizations (see Annex 1).
    - The new document will be presented in June 2014.
* **Deliverables of Working Group 2**
  + **Technical Report on Smart Water Management for Smart Sustainable Cities**
    - Document [fg-ssc-0122-r3] was presented and reviewed.
    - Document [fg-ssc-0122-r4] to be posted for comments on 31 March 2014
    - Deadline for comments is 30 April 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 15 May 2014 and to be discussed during the FG SSC meeting in June 2014.
    - Approval to be sought at the next FG SSC meeting to be held on 19-20 June 2014.
  + **Technical Report on ICT Infrastructure for Climate Change Adaptation in cities**
    - It was agreed to send a liaison statement inviting UNFCCC to co-lead the development of this Technical Report.
    - Document [fg-ssc-0107-r1] was presented and reviewed.
    - Document [fg-ssc-0107-r1] to be posted for comments on 7 March 2014.
    - Deadline for comments is 8 April 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 28 April 2014 to be discussed during the FG SSC meeting in June 2014.
    - Approval to be sought at the next FG SSC meeting to be held on 19-20 June 2014.
  + **Technical Report on Smart Sustainable Cities Infrastructure**
    - Document [fg-ssc-0097-r1] was presented and reviewed.
    - Document [fg-ssc-0097-r2] to be posted for comments on 15 April 2014.
    - Deadline for comments is 15 May 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 30 May 2014 and to be discussed during the FG SSC meeting in June 2014.
    - Approval to be sought at the FG SSC meeting to be held in September 2014.
  + **Technical Report on Smart Sustainable Buildings for Smart Sustainable Cities**
    - Document [fg-ssc-0136] was presented and reviewed.
    - Document [fg-ssc-0136-r1] to be posted for comments on 15 April 2014.
    - Deadline for comments is 15 May 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 30 May 2014 and to be discussed during the FG SSC meeting in June 2014.
    - Approval to be sought at the FG SSC meeting to be held in September 2014.
  + **Technical Report on Cyber-security, data protection & cyber-resilience in smart sustainable Cities** 
    - The title of the report was changed into “Technical Report on Cyber-security, Data protection & Cyber-Resilience in smart sustainable Cities”.
    - Document [fg-ssc-0090-r2] was presented and reviewed.
    - Document [fg-ssc-0090-r2] to be posted for comments on 7 March 2014
    - Deadline for comments is 7 April 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 15 April 2014.
    - Deadline for comments is 15 May 2014.
    - New revised draft to be circulated to the FG SSC mailing list on 30 May 2014 and to be discussed during the FG SSC meeting in June 2014.
    - Approval to be sought at the FG SSC meeting to be held in September 2014.
  + **Technical report on EMF considerations in Smart sustainable cities**
    - Co-leaders: Mike Wood (Telstra) and Jack Rowlie (GSMA) were appointed.
    - Document [fg-ssc-0089-r1] was presented.
    - First draft to be circulated to the FG SSC mailing list on 15 May 2014 and to be discussed during the FG SSC meeting in June 2014.
    - Second draft to be circulated to the FG SSC mailing list on 22 July 2014.
    - Deadline for comments until 10 August 2014.
    - Third draft to be circulated to the FG SSC mailing list on 30 August 2014 and to be discussed during the meeting of FG SSC in September 2014.
    - Approval to be sought at the FG SSC meeting to be held in September 2014.
* **Technical report on Integrated management for smart sustainable cities**
  + New Document - contributions are welcomed.
  + First draft will be presented in June 2014.
  + Editor: Chen Nengcheng, Wuhan University, China
* **Deliverables of Working Group 3**
  + **Technical Report on Standardization Activities and Gaps for SSC and suggestions to SG5** 
    - Document [[fg-ssc-0110](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0110-WG3-standardization-gaps.docx)] was presented and reviewed.
    - A revised version [[fg-ssc-0110](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0110-WG3-standardization-gaps.docx) –r1] will be circulated on 31 May 2014 and presented in June 2014.
    - Co-leaders Ziqin Sang (Fiberhome) and Daniela Torres (Telefonica) were appointed.
  + **Technical Report on KPIs for smart sustainable cities**
    - Document [[fg-ssc-0057-r3](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0057-r3-KPIs.docx)] was presented and reviewed.
    - It was decided to split this document in two documents called “Technical Report on KPIs definitions for smart sustainable cities” and “Technical Report on KPIs metrics evaluation”.
    - It was agreed to create an editing group for the first technical report. An email will be sent to the FG SSC mailing list inviting experts to join the drafting group next week.
    - The first draft will be made available on 15 April 2014.
    - Comments and contributions until 30 April 2014.
    - E-meeting is planned on 8 May 2014.
    - Co-leaders: Ziqin Sang (Fiberhome) and Claudio Di Carlo (Italy) were appointed.
  + **Technical Report on KPIs metrics evaluation** 
    - This new document will be developed at a later stage after the approval of the “Technical Report on KPIs definitions for smart sustainable cities”.
* **Deliverables of Working Group 4**
  + **Technical Report on smart sustainable cities stakeholders**
    - Document [[fg-ssc-0113-r2](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0113-r2-First%20Draft%20SSC%20stakeholders.docx)] was presented and reviewed.
    - Document [fg-ssc-0113-r3] to be posted for comments on 24 March 2014.
    - Deadline for comments is 24 April 2014.
    - Revised draft to be circulated to the FG SSC mailing list on 30 May 2014 and to be discussed during the FG SSC meeting in June 2014.
    - Approval to be sought at the FG SSC meeting to be held in June 2014.

The proposal contained in [fg-ssc-120] was accepted.

Information on expected working group deliverables can be found in [fg-ssc-0143-r1].

Collaboration with other organizations was discussed and it was decided to send liaison statements (see also Annex 1).

**All meeting documents are available at:** <http://ifa.itu.int/t/fg/ssc/docs/>**.**

**Additional information on the FG SSC and its next meetings is available at:** <http://www.itu.int/en/ITU-T/focusgroups/ssc/Pages/default.aspx>.

**Annex 1**

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| **Organization** | **General Content** | **Contact** | **Liaison Rapporteur** |
| CEN-CENELEC-ETSI  Smart Sustainable Cities & Communities | Introduction / Objective of FG SSC  Overview of deliverables  Invitation to participate in FG SSC meetings  Attach current deliverables from WG1, WG2, WG3, WG4 | Monica IBIDO  Programme Manager - Sustainability and Services - Standards  [mibido@cencenelec.eu](mailto:mibido@cencenelec.eu)  secretariat email: | Paolo Gemma (Huawei) |
| IEC SEG1 Study Group on Smart Cities. | Introduction / Objective of FG SSC  Overview of deliverables  Invitation to participate in FG SSC meetings  Invitation to have back to back meetings.  Attach current deliverables from WG1, WG2, WG3, WG4 | Chen Yon Chau  TBC | Flavio Cuchietti (Telecom Italia) |
| ISO/IEC JTC1 | Introduction / Objective of FG SSC  Overview of deliverables  Invitation to participate in FG SSC meetings  Attach [[fg-ssc-0110](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0110-WG3-standardization-gaps.docx)] and request for comments. | Michael Mulquin MD  michael@iscommunications.co.uk  secretariat email: | Ziqin Sang (Fiberhome)    Flavio Cucchietti  (Telecom Italia) |
| AENOR  AFNOR  BSI  DIN / DKE  CCSA  SAC  MOHURD | Introduction / Objective of FG SSC  Overview of FG SSC deliverables  Invitation to participate in FG SSC meetings  Invitation to contribute to FG SSC deliverables  Attach [[fg-ssc-0110](http://ifa.itu.int/t/fg/ssc/docs/143-Geneva/fg-ssc-0110-WG3-standardization-gaps.docx)] and request for comments. | TBC  Joachin Lonien (joachim.lonien@din.de)  Yuanchao Chen  (yuanchao.chen@vde.com) | To be appointed at the next meeting |
| UNFCCC | Introduction / Objective of FG SSC  Overview of FG SSC deliverables  Invitation to participate and co-lead the development of the Technical Report on ICTs for Climate Change Adaptation in Cities. | Tiffany Hodgson  Associate Programme Officer, Adaptation Programme - UNFCCC  Email: thodgson@unfccc.int | Daniela Torres |
| WMO  UN-Habitat  UNESCO WHO  UNEP  ETNO  CITEL  AHCIET  GeSI  Climate Group Digital Europe City Protocol Society | Overview of FG SSC deliverables  Invitation to participate in FG SSC meetings  Invitation to contribute to FG SSC deliverables. |  | To be appointed at the next meeting |