

## *The first meeting of SyC Smart Cities*

September 28 AM, 2016  
TC 100/AGS

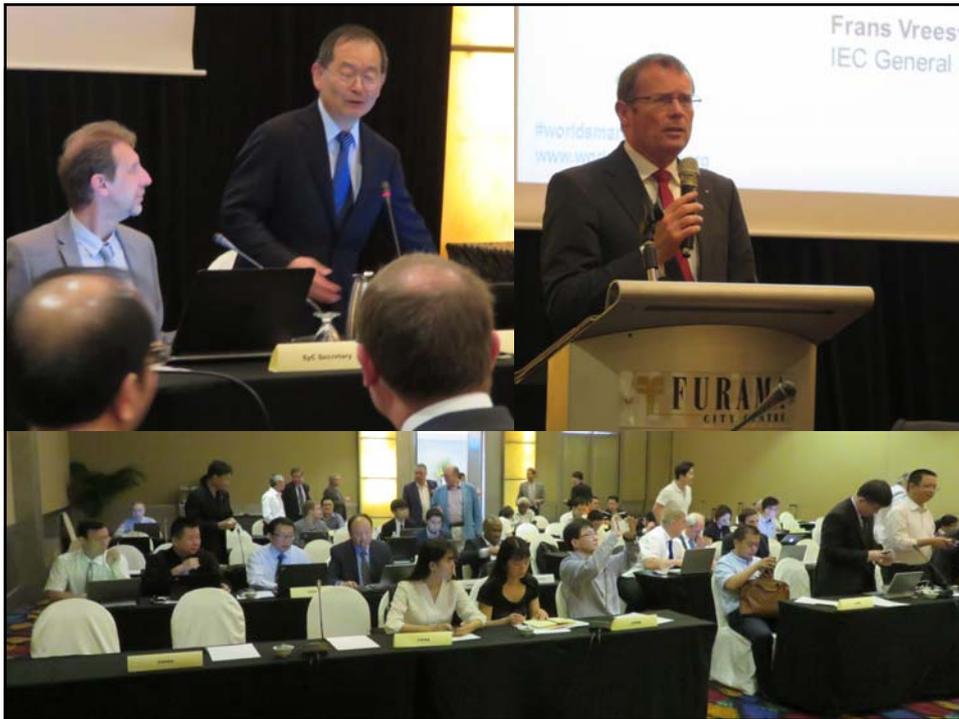


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### Summary

- **The first meeting of SyC Smart Cities, Electrotechnical aspects of Smart Cities, was held in Singapore, on 2016-07-15.**
- **It approved the Title and Scope**
- **Also decided:**
  - **The Committee structure**
  - **The terms of references for the groups established**
  - **The conveners nominated for these groups**
- **Next Meeting: February 2017, in India**



## A.1 Approval of the Systems Committee Title

- For its first plenary meeting, SyC Smart Cities reviewed its title, and confirmed the title approved in SMB/5657A/RV:

**Electrotechnical aspects of Smart Cities**

- The SMB is kindly requested to endorse this title. The corresponding QP document will be circulated as SMB/5959/QP.



## A.2 Approval of the Systems Committee Scope

- For its first plenary meeting, SyC Smart Cities reviewed its scope and the comments provided in SMB/5748A/INF. The Committee confirmed the scope initial wording submitted in SMB/5657/R and approved in SMB/5657A/RV.

**To foster the development of standards in the field of electrotechnology to help with the integration interoperability and effectiveness of city systems**

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## Note 1 of Scope

- **This will be done:**
  - By promoting the collaboration and systems thinking between IEC/TCs, the SyC and other SDOs in relation to city system standards;
  - By undertaking systems analysis to understand the needs for standards and assess new work item proposals (NWIPs) related to city systems;
  - By developing systems standards where needed and by providing recommendations to existing SyCs, TCs/SCs and other SDOs.

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## Notes 2 and 3 of Scope

- Note 2:  
Overall common city goals include, for example, sustainable development, efficiency, resilience, safety and support for citizen's engagement and participation. However, an individual city will follow its own approach.
- Note 3:  
"Cities" refers to any geographically located population.

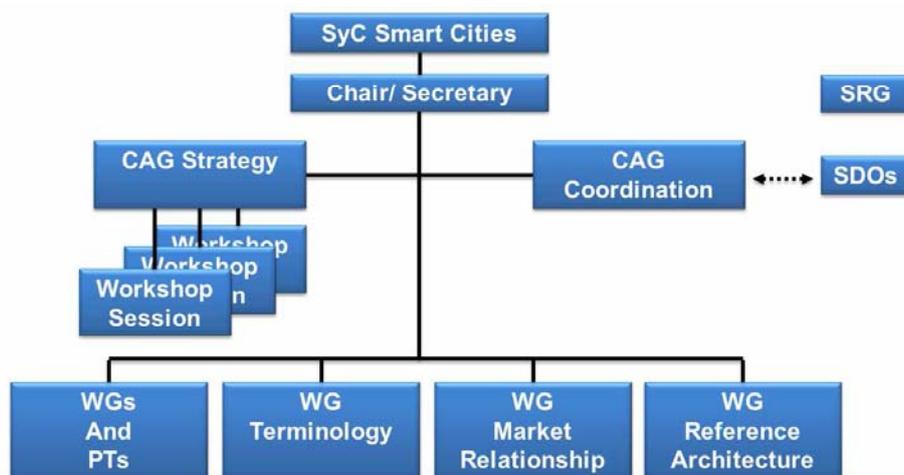
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## B.2 SyC Smart Cities structure



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## B.3 Terms of references for the groups and conveners nominated - 1

### ■ CAG Strategy (Convenor Fumio Ueno, JP)

- Roadmap for SyC Smart Cities
- Gather roadmaps from the TCs and SDOs engaged
- Maintain relationship and information exchange with users of the standards (city stakeholders)
- Develop and maintain the Strategic Business Plan of the SyC
- Discuss and propose the future structure for SyC Smart Cities
- Workshop sessions: use-case & gap analysis on a specific electro-technical system challenge of SyC Smart Cities (incubator for potential new working items and new working groups)

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## B.3 Terms of references for the groups and conveners nominated - 2

### ■ CAG Coordination (Convenor Fumio Ueno, JP)

- Collaboration platform for the (ISO/IEC/ITU) TCs and other SDOs
- Harmonize work in the scopes “gray zones” between the SDOs
- Analyze gaps and overlaps of efforts and standards
- Management of the work inside SyC Smart Cities
- Agreeing on necessary work items for SyC and TCs
- Electrotechnical aspect assessment of smart cities

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## B.3 Terms of references for the groups and conveners nominated - 3

- **WG Market relationship**  
(Convenor Biyu Wan, CN,  
Co-Convenor Sicelo Xulu, ZA)
  - Identify the key aspects of a Smart City
  - Collect and analyze use cases
  - Electrotechnical aspect of smart cities simulation
  - Road test standards in real cities

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## B.3 Terms of references for the groups and conveners nominated - 4

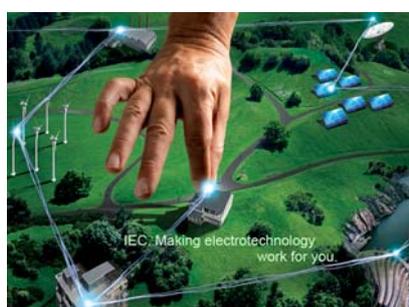
- **WG terminology**  
(Convenor Michael Mulquin, GB)
  - Develop and maintain a common set of terminology for the SyC (Liaison to be established for common work with ISO)
- **WG reference architecture**  
(Convenor Narang Kishor, IN,  
Co-Convenor Heng Qian, CN)
  - Develop and maintain reference architecture model and standards mapping tool for smart cities in collaboration with SRG

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**Thank you for your kind  
attention**



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