

Overview of ITU-T Q1/20 activities on smart city platform

Jun Seob LEE

Rapporteur of ITU-T SG20 Question 1

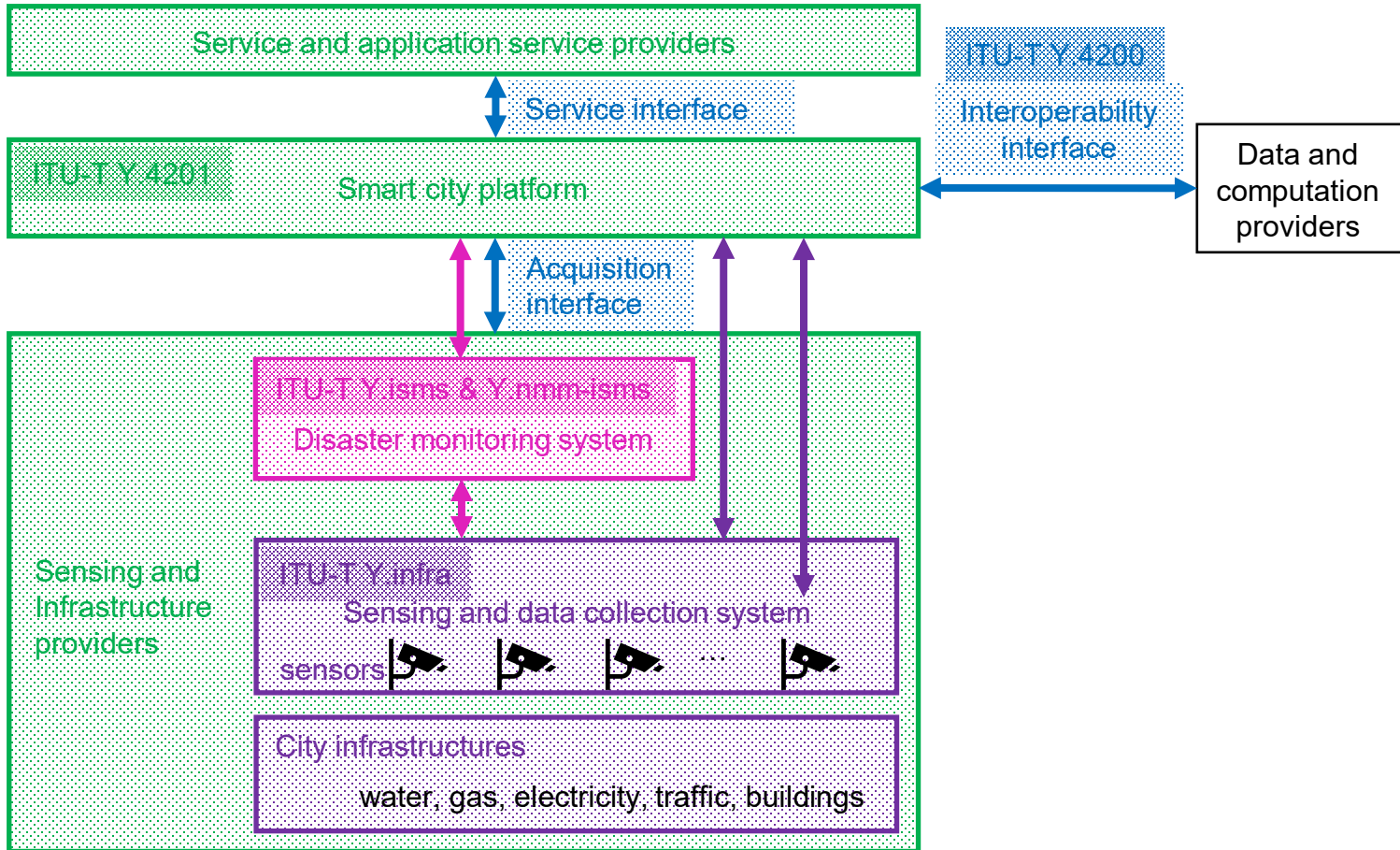
Overview of ITU-T Q1/20

- **Title:** Interoperability and interworking of IoT and SC&C applications and services
- **Questions:** This Question addresses use cases, requirements, architectures and data sets and format to support interworking and provide interoperability between IoT and SC&C applications and services not only within but also between cities and communities
- **SDGs:** 11 (Sustainable cities and communities)
- **Recs.:** Y.4100/Y.2066, Y.4111/Y.2076, Y.4113, Y.4114, Y.4200, Y.4201, Y.4401/Y.2068, Y.4461, Y.4552/Y.2078
- **Work items:** Y.DT-interop, Y.infra, Y.4477 (ex. Y.IoT-sd-arch), Y.isms, Y.nmm-isms, Y.dtf-reqts

Overview of activities on smart city platform

- **Y.4201**, High-level requirements and reference framework of smart city platforms
- **Y.4200**, Requirements for the interoperability of smart city platforms
- **Y.infra**, Requirements of sensing and data collection system for city infrastructure
- **Y.isms**, Functional framework and requirements for disaster monitoring system
- **Y.nmm-isms**, Metadata model of sensing capability for disaster monitoring system

Overview of activities on smart city platform



Thank you for your attention.

Contact Information

Jun Seob LEE

Director / Principal Researcher

ICT Convergence Standards Research Section
Electronics and Telecommunications Research Institute

E-mail: juns@etri.re.kr