

Smart JAMP (2021) Feasibility Study on Capacity Building and Fulfilment for Project's Promotion Structure in order to Realize Bang Sue Smart City in Bangkok, the Kingdom of Thailand

Category of Issues in the Area



- Target Area**
 - Bang Sue area, Bangkok, the Kingdom of Thailand
- Background and Purpose**
 - Japan government (MLIT, JICA, etc.) has long supported the upstream phases of Bang Sue Smart City development project planned around Bang Sue Grand Central Station in Bangkok, Thailand.
 - This study aims at providing the project with supports such as advisory on the project implementation structure, implementation plan of asset management company (AMC), business structure of smart service company (SSC), basic requirements to develop city OS and capacity building on smart city project planning and implementation, so that it will help to realize the Smart City concept proposed for this area by JICA in 2020.
- Related Organization**
 - OTP, SRT, SRTA, DEPA, MOF, NESDC etc.
- Project Stage**
 - Feasibility Study
- Contents and Results**
 1. Project implementation structure study
 - Two SSCs were proposed where SSC-1 undertakes area/city-data management and SSC-2 runs energy business.
 - Proposed a structure that enables the implementation of smart services under a unified policy, including links among related organizations.
 2. Basic concepts of City OS
 - Proposed the expected role of Bang Sue City OS with the suggestion of experimental project implementation to test the ideas
 3. Capacity building on Smart City project implementation
 - Gave lecture on the urban development examples in Japan.



Figure 1 : image of the Bang Sue Smart City

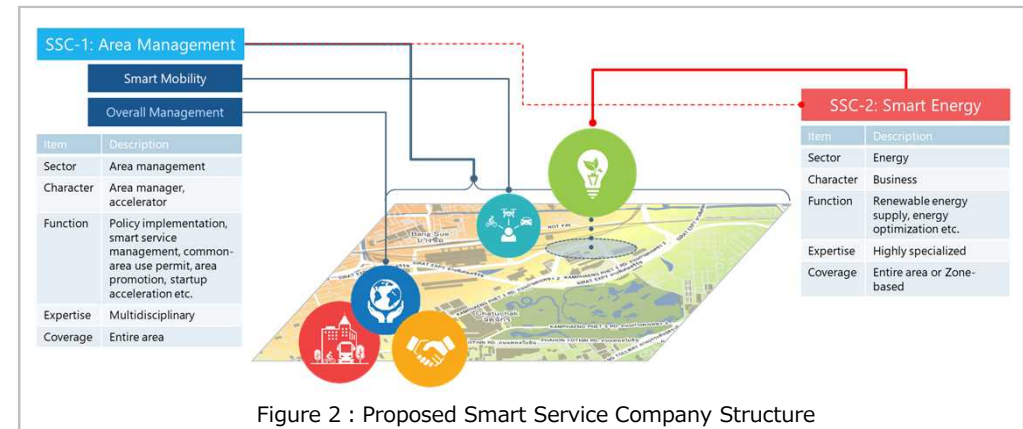


Figure 2 : Proposed Smart Service Company Structure