Web site for urban infrastructure technologies in Japan

<Summary>  

- Portal site for urban infrastructure technologies developed through cooperation between the City Bureau of MLIT and organizations and companies (*1).
  → Link to site contents related to projects or technologies in the possession of private companies
- Enhance this site looking to 2020
  (Update and add contents of private companies’ sites)
1) “Urban infrastructure technologies in Japan” page  
   (target: urban infrastructure-related experts)  
   General catalog of urban infrastructure technologies in the possession of Japanese companies (*2)
2) “Town Walk (Tokyo), Town Walk (Osaka)” pages  
   (target: public)  
   Publication of information for each project of the urban development and urban infrastructure (energy, transportation, etc.), making full use of urban infrastructure technologies.
*1 Private companies’ fields
  Developer, Railway, Construction, Maker, Design • Consultant, Energy
*2 Urban infrastructure technology fields
  ① Planning/Administration  ② Improvement of disaster prevention  
  ③ Reduction of the burden on the environment  ④ Smooth movement (transportation technologies)  
  ⑤ Universal design  ⑥ Sophisticated urban space (construction)  ⑦ Maintenance/management

<Management/Operation of the Web site>
The Urban Infrastructure & Technology Promotion Council  
(Secretariat: Institute for Future Urban Development)

<Publication Date of the Web site>  
Sep, 2016

<Actions after the publication of the Web site>
1) Cooperation with other activities  
   (Overseas expansion of urban infrastructure technologies, the “City Sales” project, etc.)
2) Improvement of web site awareness  
   (Publication of information on Facebook page, distribution of Web site’s business card, etc.)
"Urban infrastructure technologies in Japan" page

This website will introduce technologies and products that establish the basis of safe, comfortable and attractive Japanese cities from the value perspective and with focus on the following efforts.

I. Creation and improvement of appeal through coordination and management (planning and administration) (1)
   - Public facility management/maintenance and community development projects

II. Establishment of safe and sustainable urban environment (improvement of disaster prevention) (6)
   - Safety and Security - Reinforced-concrete, super high-rise buildings
   - Simulation data-based disaster prevention planning and design - Levee - Bridge - Landslide Prevention

III. Achievement of a society with highly efficient energy utilization and a small environmental burden (reduction of the burden on the environment) (4)
   - Japan's first PPP renewable energy facility installation and management
   - Energy Management - Smart grid and community
   - Civil engineering products

IV. Establishment of comfortable and convenient transportation systems (smooth movement) (6)
   - Railway system - Monorail Technology - Transportation improvements through use of ICT (Road)
   - Automated Car Parking System - Automated Bicycle Parking System

V. Creation of universal design for a free and unrestricted lifestyle (universal design) (3)
   - Projects to improve accessibility for tourists - Monitoring - Escalator and Elevator

VI. Formation of sophisticated urban space based on advanced and accurate construction technologies (sophisticated urban space) (1)
   - Landscape designs, preservation, and renovation of historical civil engineering heritage sites for the next generation

VII. Maintenance of functions through adequate maintenance and management (maintenance and management) (2)
   - Seismic retrofitting - Infrastructure facility assessment, planning, and design through use of ICT

"Town Walk (Tokyo)" page

Introduction by area of urban development projects and urban infrastructure for transportation, energy, etc., in Tokyo and the surrounding areas.

Shinagawa
Roppongi, Akasaka
Shimbashi, Toranomon, Hamamatsucho
Haneda Airport
Nihonbashi, Ningyo-cho
Marunouchi, Kyobashi
Nakano
23 Wards North
Out of 23 Wards
Around the Tama River
Chiba