

# Web site for urban infrastructure technologies in Japan

## <Summary>

<http://www.uit.gr.jp/info-portal/en>



- **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.)

## <Top Page>

Technologies for urban infrastructure and urban development in Japan  
「Techまちさなほ」 means "Town Walk with guided information technologies"

Home | Urban infrastructure technologies in Japan | Town Walk (Tokyo) | Town Walk (Osaka) | Participating companies

Urban infrastructure technologies that form the foundation of Japan's urban infrastructure and urban development projects.

This is a portal site for urban infrastructure technologies developed through cooperation between the City Bureau of the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and organizations and companies involved in urban infrastructure improvement and development.

From MLIT

Techno town walk  
Technology-based guide for Town Walk <Tokyo and Osaka>  
— Getting off a train or a bus at the station, walking through town, and entering a building... This familiar pattern inherent to our urban lifestyle is in fact made possible by various indispensable technologies. When you use this website as you walk through town, you will discover new and exciting spots along familiar routes, or perhaps see the town as a science museum or a city of the future.

Urban infrastructure technologies  
Technologies for urban infrastructure improvement and development can be classified into the following categories: safety (improvement of disaster prevention), low-carbon urban development (reduction of the burden on the environment), convenience (smooth movement), etc.

Town Walk (Tokyo)  
Town Walk (Osaka)

Participating companies  
Organizations and companies involved in urban infrastructure improvement and development.

Links  
MLIT  
Ministry of Land, Infrastructure, Transport and Tourism  
アーバンインフラ・テクノロジー推進会議  
The Urban Infrastructure & Technology Promotion Council

What's new  
2016.06.15 |  
【新定】This website is now available to the public. We hope you find it useful.  
more

Home | Urban infrastructure technologies in Japan | Town Walk (Tokyo) | Town Walk (Osaka) | Participating companies | Contact  
f Share | T Tweet | LINE | G+ Share

Copyright © The Urban Infrastructure & Technology Promotion Council. All Rights Reserved.

## <“Urban infrastructure technologies in Japan” page>

The screenshot shows the homepage of the website. At the top, there is a navigation bar with the logo 'Tech まちさんぽ' and a search bar. Below the navigation bar, there are five main menu items: Home, Urban infrastructure technologies in Japan, Town Walk (Tokyo), Town Walk (Osaka), and Participating companies. The main content area features a blue header with the title 'Urban infrastructure technologies in Japan' and a breadcrumb trail: Home → Urban infrastructure technologies in Japan. The main text introduces the website's purpose: to introduce technologies and products that establish the basis of safe, comfortable and attractive Japanese cities. It lists seven key areas of focus:

- 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 Managemant · Smart grid and community
  - Civil engineering products
- IV. Establishment of comfortable and convenient transportation systems (smooth movement)(8)**
  - 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

At the bottom, there is a footer with social media sharing options (Facebook, Twitter, LINE, Google+) and a copyright notice: Copyright © The Urban Infrastructure & Technology Promotion Council. All Rights Reserved.

## <“Town Walk (Tokyo)” page>

The screenshot shows the 'Town Walk (Tokyo)' page. It features a pink header with the title 'Town Walk (Tokyo)' and a breadcrumb trail: Home → Town Walk (Tokyo). The main text introduces the page's content: 'Introduction by area of urban development projects and urban infrastructure for transportation, energy, etc., in Tokyo and the surrounding areas'. Below the text is a map of the Tokyo area with several locations highlighted in pink callouts: Nakano, Nihonbashi, Ningyo-cho, Marunouchi, Kyobashi, Shimbashi, Toranomon, Hamamatsucho, Roppongi, Akasaka, Shinagawa, and Haneda Airport. To the right of the map is a vertical list of these locations, with 'Haneda Airport' highlighted in pink. At the bottom, there is a footer with social media sharing options and a copyright notice: Copyright © The Urban Infrastructure & Technology Promotion Council. All Rights Reserved.