

Purpose

Constructing a stress-free society where people, including foreigners visiting Japan, can smoothly travel around by 2020 Tokyo Olympics and Paralympics.

Problem

- Lower accuracy of location information inside buildings or underground collected by Wi-Fi, Bluetooth and mobile devices such as smartphone.
- There are few indoor maps to display collected positioning data.
- Several indoor maps are provided as a pay service or only for crowded area free of charge, but they are not generally known.
- The system to develop and update the indoor maps and spread them through the market has not been established yet.

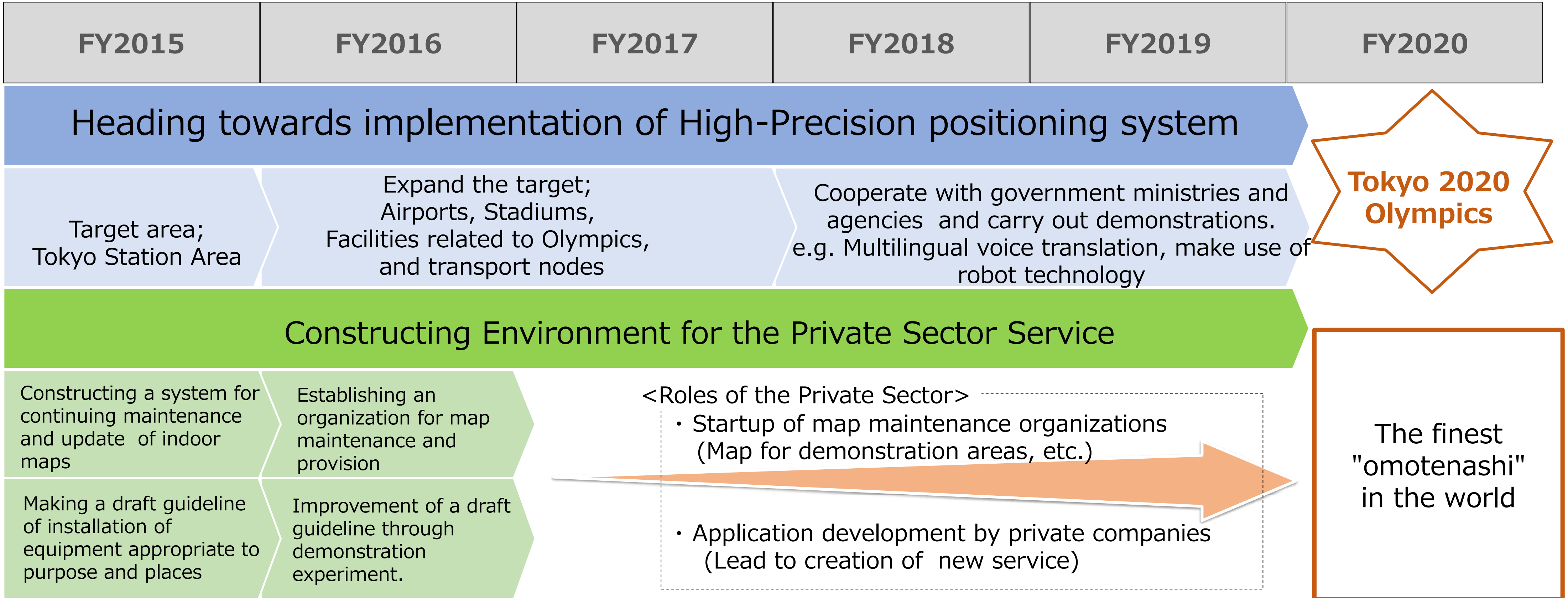
Service Concept



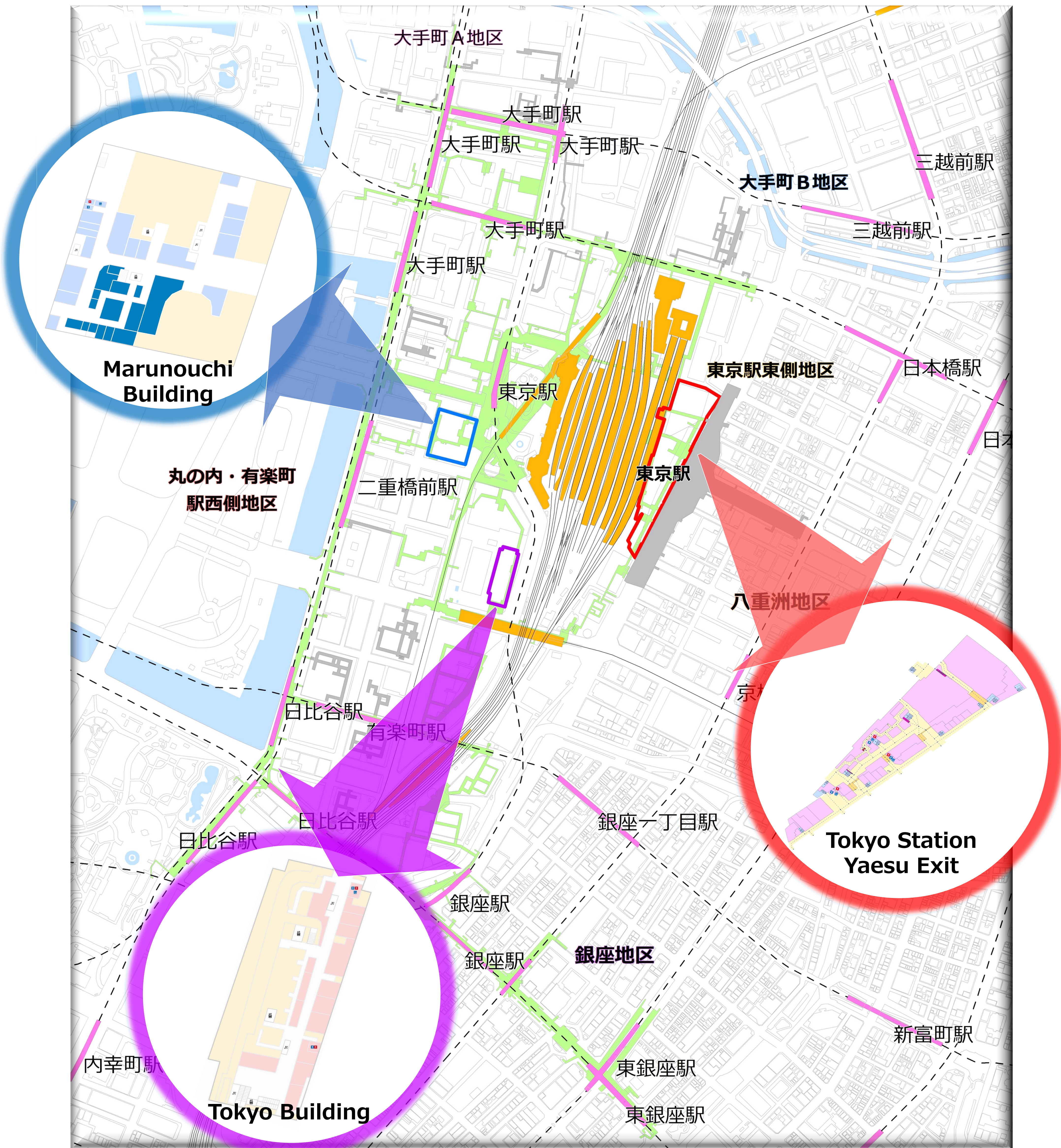
A Demonstration Experiment for navigation service and indoor maps will be held at Tokyo Station Area!!

Date: Beginning of January, 2015 to Beginning of May, 2016
Area: Tokyo Station Area (Otemachi, Marunouchi, Yurakucho, Ginza and part of Yaesu)

Roadmap



The map, seamlessly showing indoor and outdoor areas, will be base of variety of services including pedestrian navigation service.



※Actual area of indoor seamless map may subject to change.

IDEATHON-HACKATHON

Free

“Tokyo Station and the surrounding area”, have attracted people all over the world. In this event, utilizing new “indoor and outdoor seamless positioning technology”, we apply not only attractions & tourist information but also maps of station facilities and underground shopping center, to create new attractive services. In cooperation with Graduate School of Keio University, “IDEATHON” & “HACKATHON” will be held, to realize “Tokyo Station where you can experience the charm & excitement of Tokyo”.



IDEATHON

“IDEATHON” is a coined word that combines “Idea” and “Marathon”. By interactive, we will produce and embody the ideas for each team along the process, such as divergence and convergence.

13th Dec, 2015 (SUN)

10:00 ▶ 18:00

Application period

19th Nov, 2015 ~ 6th Dec, 2015

Capacity 70

ECOZZERIA 3x3Labo

(Nippon Building 6F 662 wards, 6-2,
Otemachi 2-chome, Chiyoda-ku, Tokyo)



HACKATHON

“HACKATHON” is a coined word that combines “Hack” and “Marathon”. Designers, IT engineers, and those involved in Tokyo Station, prototype the applications to implement the ideas born in IDEATHON, and verify their validity.

23rd & 24th Jan, 2015 (SAT&SUN)

10:00 ▶ 18:00

Application period

19th Nov, 2015 ~ 11th Jan, 2016

Capacity 70

(Location : TBD)

- Encounter and exchange with various people (town planners, positioning technology engineers etc.)
- Field work (13th Dec : Touring Tokyo Station, by Mr. Kasuya Taro's guide)
- Lecture (13th Dec : Improvement to charm of Tokyo Station, by Mr. Nozaki Tetsudo Kaikan Corporation.)
- Public announcement of excellent services created in HACKATHON

< Participants >

- If you are interested in “near Tokyo Station of town planning”
- Anyone who wants to come, such as Engineers, designers, housewives, and students

※IDEATHON and HACKATHON will be held in conjunction, but participation in both events is not required.

【Application】Application from dedicated site http://www.mlt.go.jp/kokudoseisaku/kokudoseisaku_tk1_000085.html

【Inquiry】e-mail tokyoeikijishou@am.nttddata.co.jp

Organizer: Tokyo Station inside and outside seamless positioning service experiment group secretariat

※This project is carried out in the part of the Ministry of Land, Infrastructure and Transport
“Tokyo Station shop inside and outside seamless positioning service demonstration experiment”.



Ministry of Land, Infrastructure, Transport and Tourism



Indoor high-precise positioning project



Smart navigation system takes you to indoor and outdoor destination anytime.

【 National and Regional Policy Bureau, National Land Information Division 】

※This project is carried out in the part of the Ministry of Land, Infrastructure and Transport

"Tokyo Station shop inside and outside seamless positioning service demonstration experiment".