

# Japanese Construction Industry and Overseas Activities



**Yoshihiro YAMAGUCHI**  
Chief Executive Director, COO

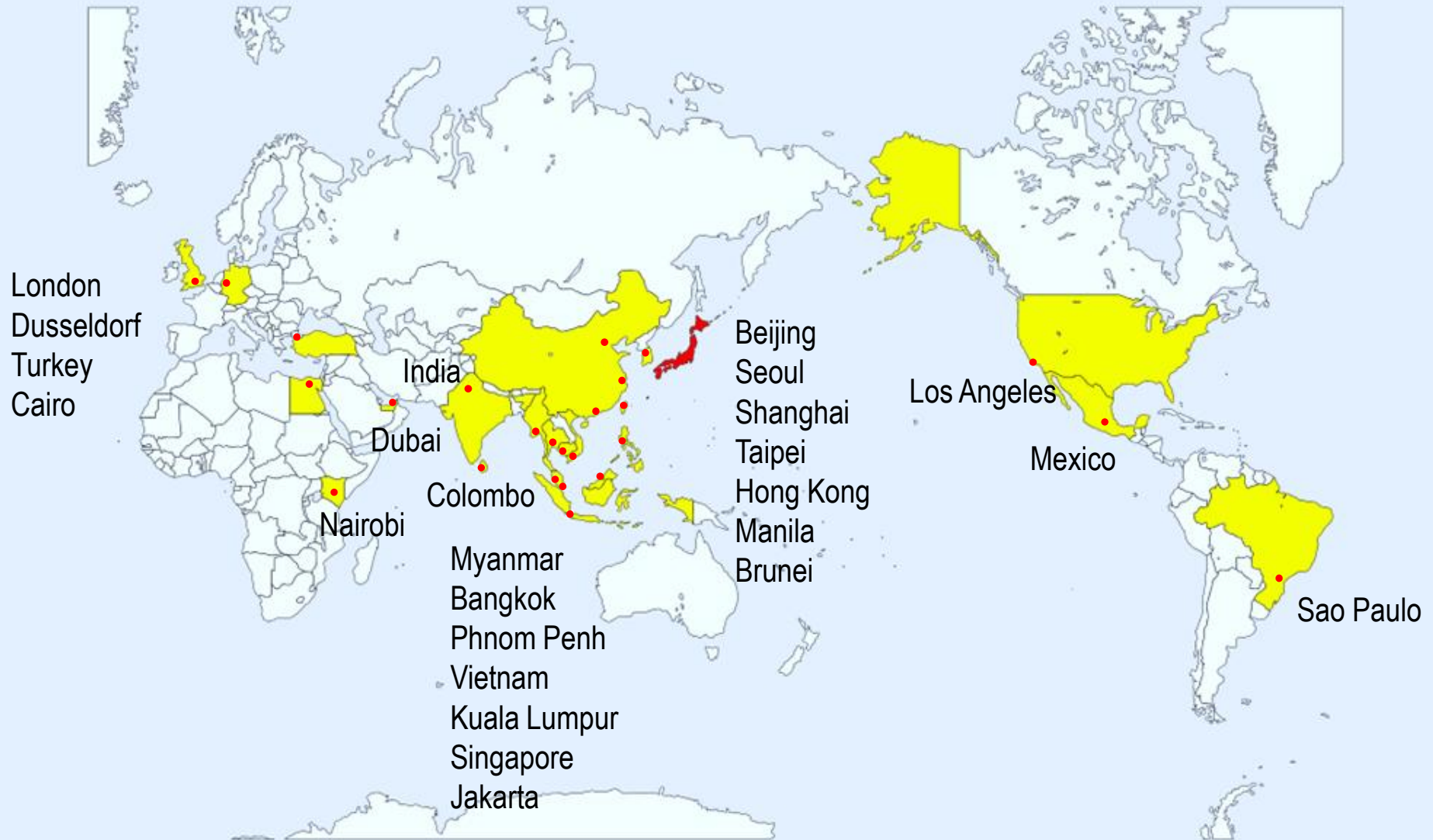
# **| Overseas Activities of Japanese Contractors**

# THE OVERSEAS ONSTRUCTION ASSOCIATION OF JAPAN, INC.



- ◆ Founded in 1955
- ◆ Official Members 50 companies
- ◆ Associated Members 56 companies
- ◆ 25 Overseas branches
- ◆ Website : <http://ocaji.or.jp/en>
- ◆ Major Activities
  1. Requests and Suggestions to the Government and related Authorities
  2. Investigation and Research for various fields
  3. Study and training for capacity building
  4. International cooperation and Business relation
  5. Public relation and Publication

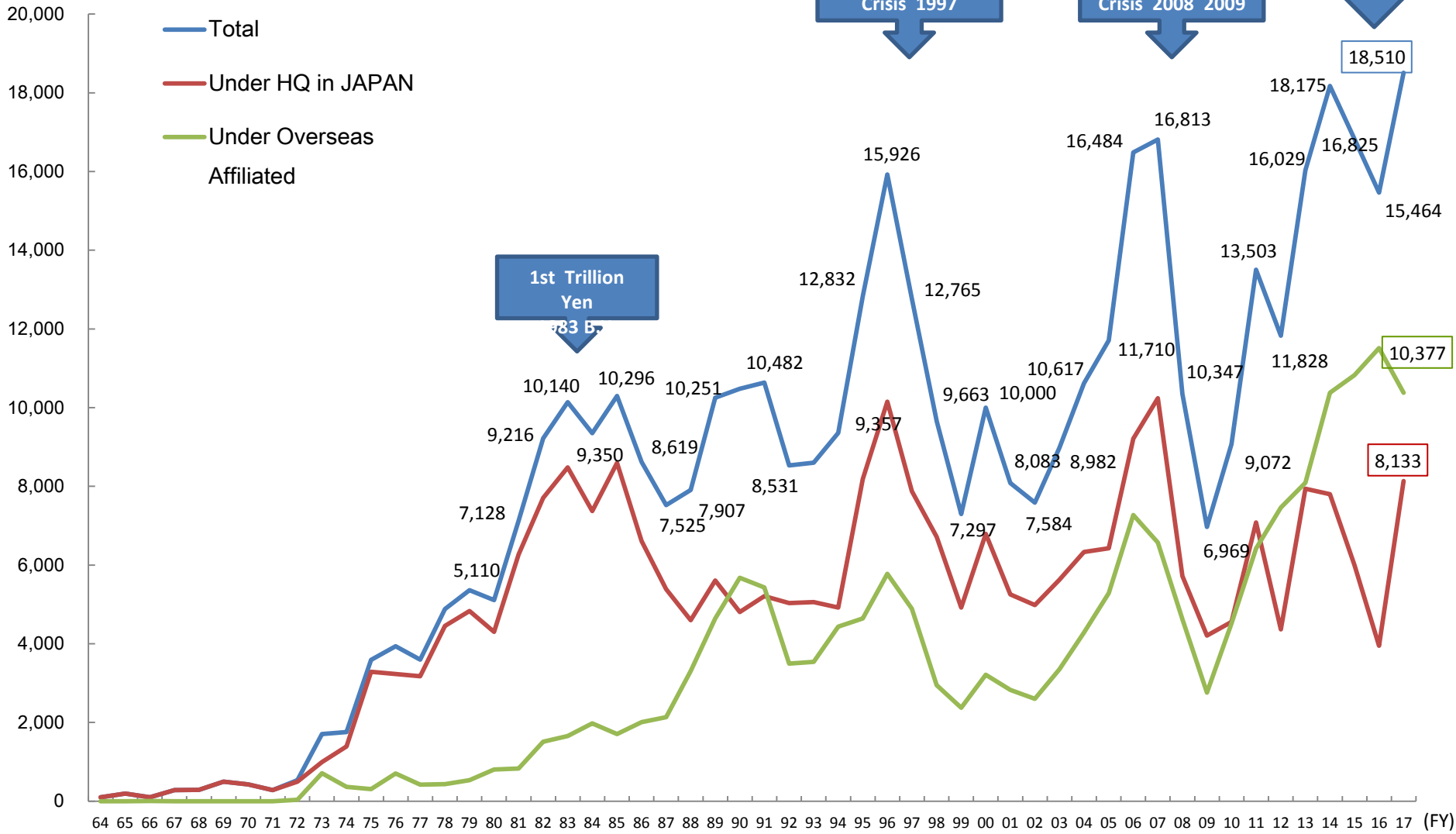
# Overseas branches



# Fig.1 Overseas Activities of Japanese Contractors

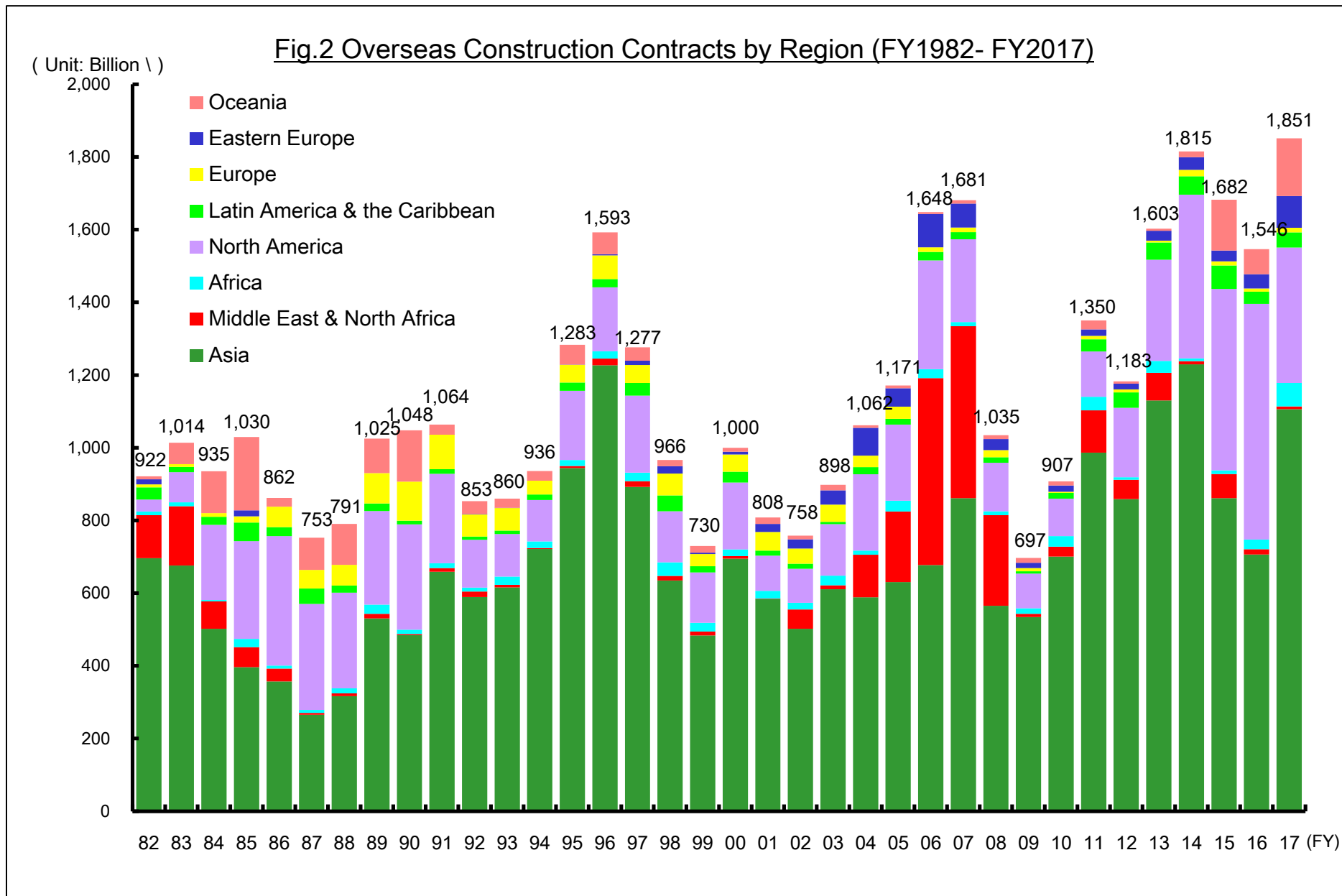
## Overseas Construction Contracts (FY 1964 - FY 2017)

( Unit: Hundred Million ¥ )

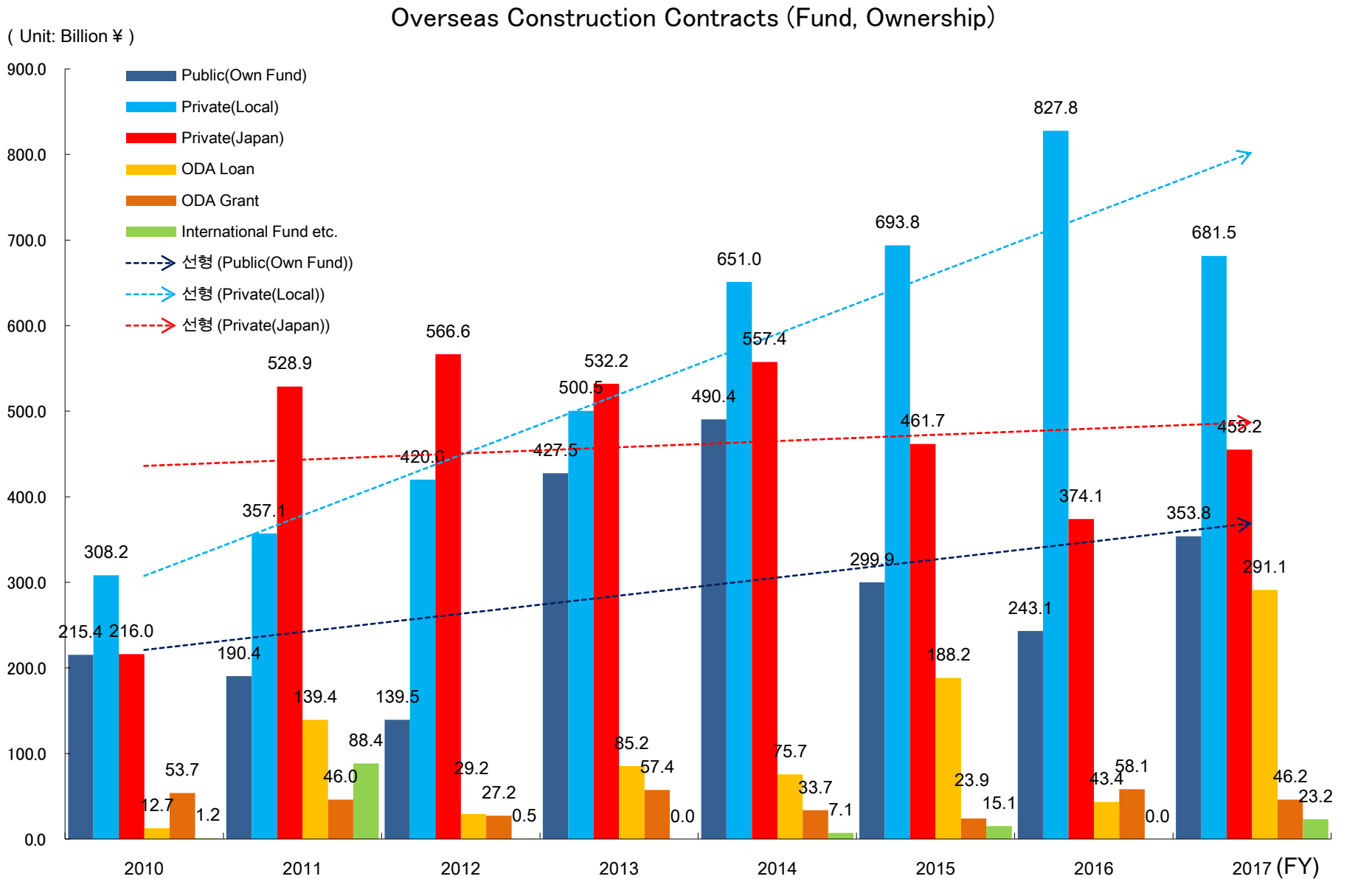


Source: The Overseas Construction Association of Japan, Inc.

# Fig.2 Overseas Construction Contracts by Region



# Fig.3 Overseas Construction Contracts (Fund, Ownership)

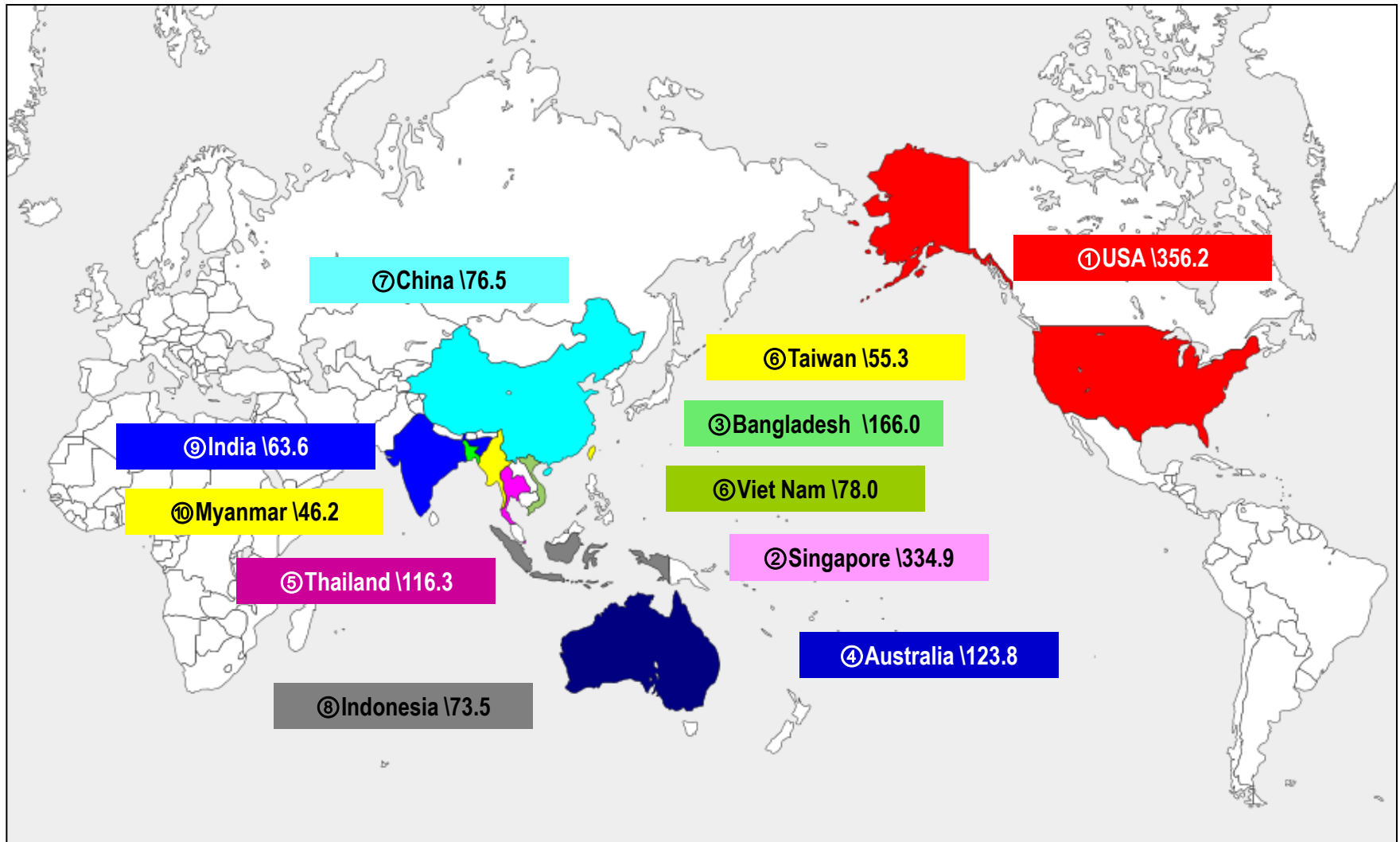


# Top 10 Countries New Construction Contracts for FY 2017

Total New Contract  
1,851.0 Billion Yen

Total of Top 10 Countries: 1,435 Billion Yen

Other Countries: 416 Billion Yen



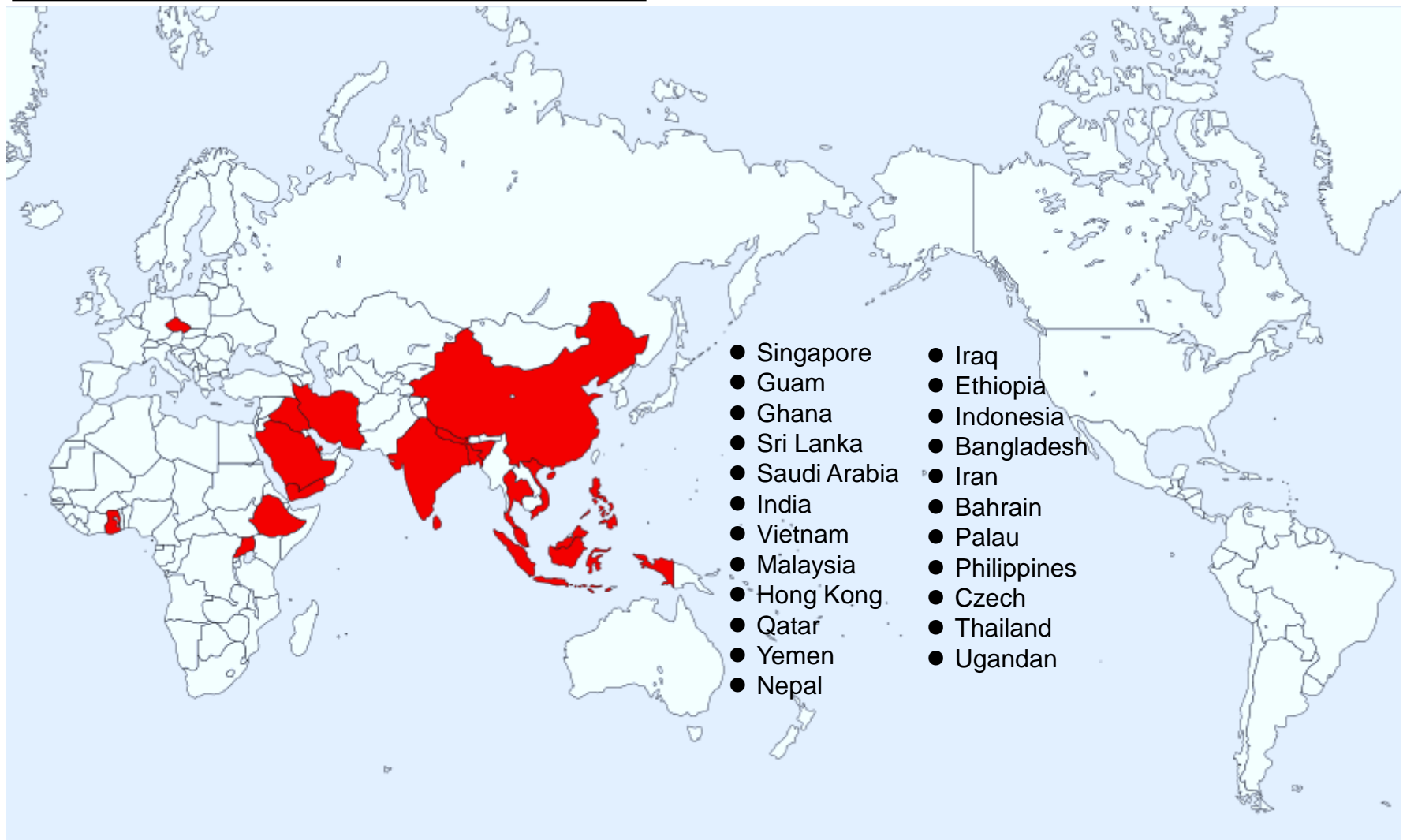
# **|| Cooperation between Japanese & Korean Contractors**

# Cooperation achievements in third countries (1984 – 2018)

## -Between Japanese & Korean Contractors-

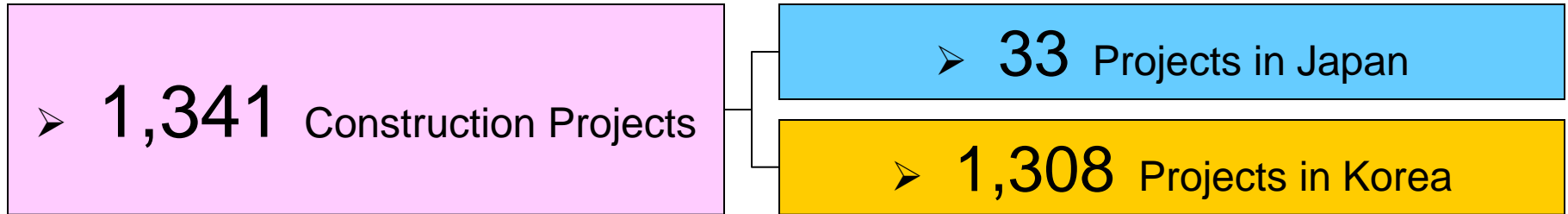
➤ **23** Region and Countries

➤ **98** Construction Projects



# Cooperation achievements in Japan & Korea (1984 – 2018)

-Between Japanese & Korean Contractors-



## Technical Cooperation in Japan & Korea (1979 – 2018)

-Between Japanese & Korean Contractors-

### 1) Technical Study in Japan & Korea

Korean Study Team to Japan: 600 participants (30 times)

Japanese Study Team to Korea: 50 participants (4 times)

### 2) Construction Seminar in Japan & Korea

61 Japanese experts at the seminar in Korea

35 Korean experts at the seminar in Japan

### 3) Technical Training in Japan

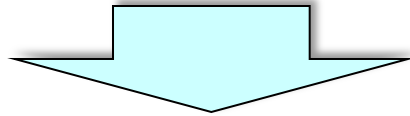
208 Korean trainees (136 courses)

# **III Challenge to the Productivity Revolution of construction work**

# 1. Productivity Revolution of construction work

- “Decreasing in productivity”
- “Labor shortages”
- “Aging of the workforce”

**To resolve these problems;**



The Japanese Ministry of Land, Infrastructure, Transport and Tourism (MLIT)  
has positioned  
**2016 as the “First Year of the Productivity Revolution.”**

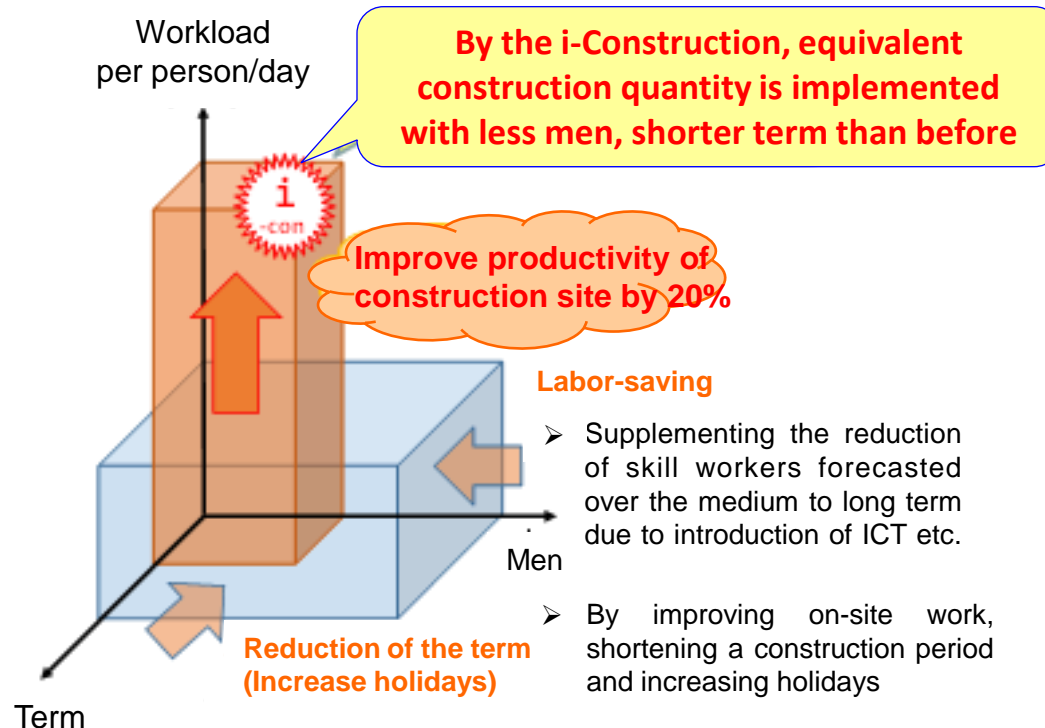
## 2. Strategic Policy “i-Construction”

### “i-Construction”

is designed to drastically improve productivity for all production processes related to construction, including research, study, surveying, design, construction, inspection, maintenance & renewal.



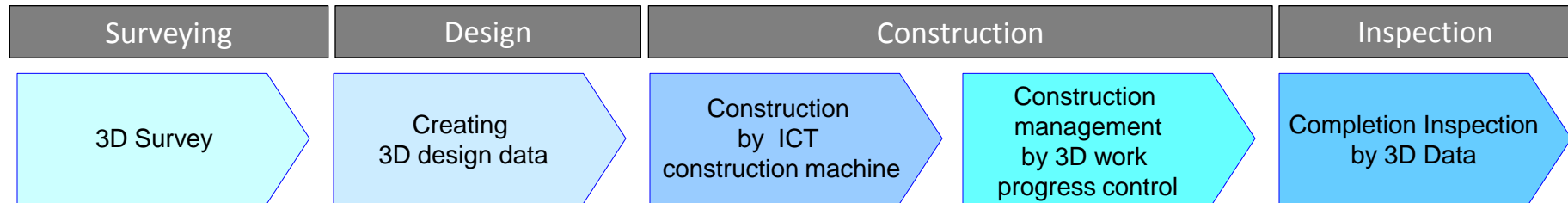
【Image of the improving productivity】



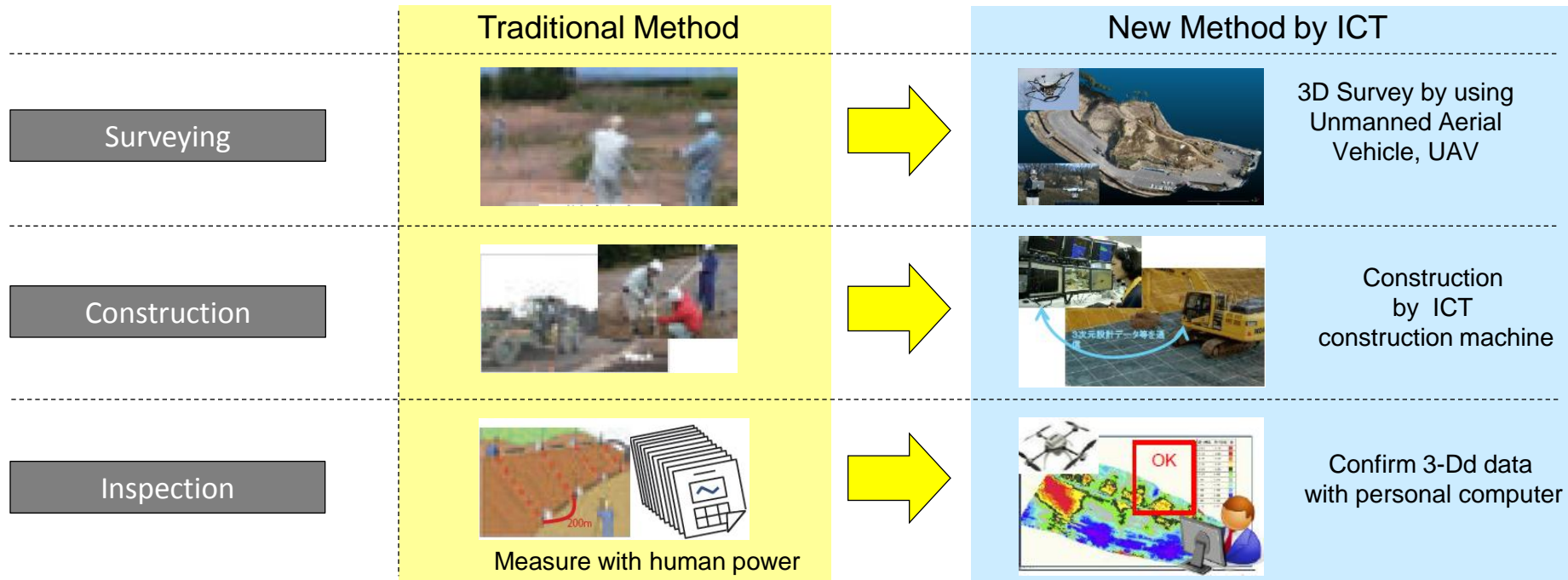
# 3. Specific activity items of “i-Construction”

## (1) Utilization of Information and communication technology, ICT

- Construction utilizing ICT is a construction that fully utilizes 3-D data at each stage of the construction process.



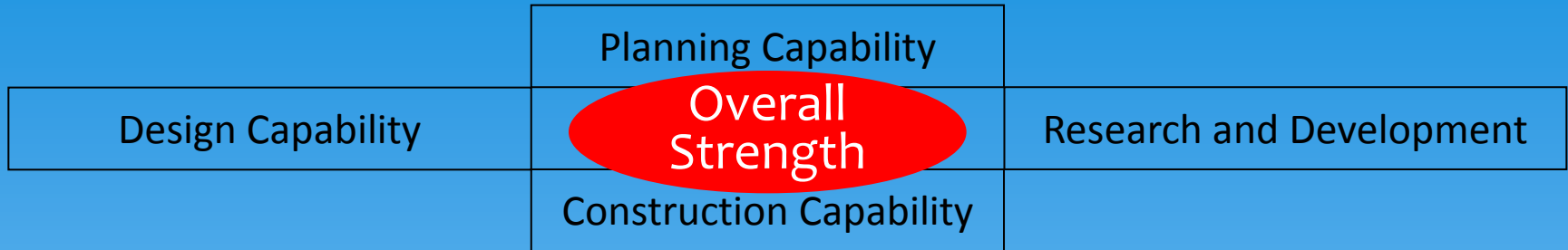
## (2) Concrete example: “ICT for Earth work”



## **IV Major Directions of Overseas Activities Of the Japanese Construction Industry**

# 1. Strength of Japanese Construction Industry

## “Overall Strength”



- 1 High Technology**  
**2 High Quality**  
**3 Completion on Time**

**Responding to Diverse Needs of Client**

**Demonstrated by many projects in the world**      Construction of...

- ① Community Building, Infrastructure
- ② Traditional Culture, Environmental Infrastructure
- ③ High-rise Building, Large-scale Infrastructure

## 2. Direction of Overseas Construction Japanese Construction Companies

**1 . LOCALIZATION**

**2 . GLOBALIZATION**

**3 . DIVERSIFICATION**



**4 . LINKAGE, COOPERATION  
and NEGOTIATION**



**5 . “TRUST and CREDIBILITY”**

**Thank you!**  
고맙습니다



**Yoshihiro YAMAGUCHI**  
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