Society 5.0: Moving Towards Smart Society

June, 2019

JETRO Bengaluru
Takashi Suzuki

Society 5.0 (highlights movie)

Introduction of JETRO

JETRO`s role

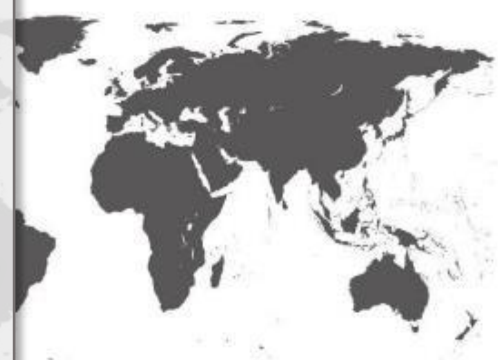
JETRO

180+ successful investment cases/a year

Foreign companies

Promoting Foreign Direct Investment into Japan

1. Supporting the overseas businesses of Japanese companies
2. Promoting Foreign Direct Investment into Japan
3. Facilitating world trade and the global economy as well as growth in developing countries



Supporting the overseas businesses of Japanese companies

400+ successful overseas expansion cases/ a year

Japanese companies

JETRO`s Global Network

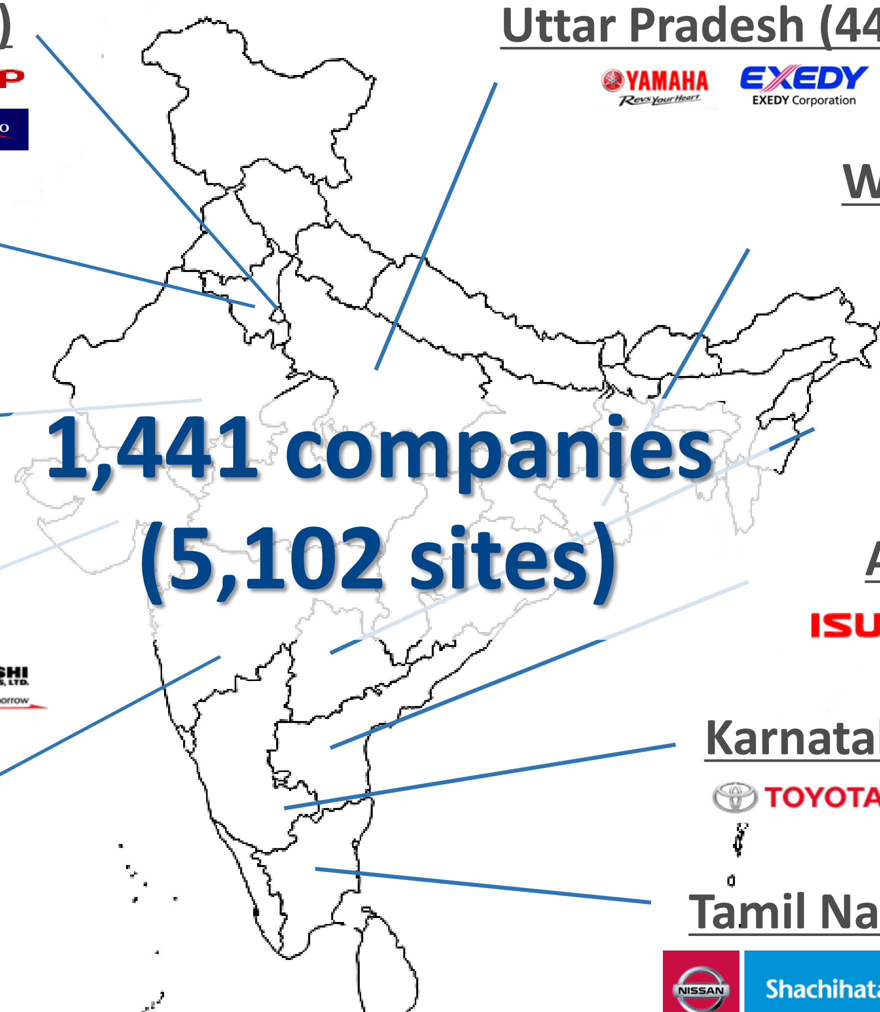
Established year	Type of organization	Domestic offices	Overseas offices
1958	Incorporated Administrative Agency, funded by the Japanese government	HQ(Tokyo) Osaka office 47 regional offices	74 offices (54 countries)
No. of staffs			
1,799			

JETRO`s Network in India

Supporting through 5 offices

Japanese companies in India

INVEST JAPAN JETRO



1,441 companies (5,102 sites)

Delhi Territory (162)

HITACHI Inspire the Next, SONY, SHARP, Yakult, Mitsubishi Corporation, MIZUHO

Haryana(393)

SUZUKI, Panasonic, YOKOHAMA, DENSO

Rajasthan(47)

DAIKIN, unicharm, Nidec All for dreams, HONDA The Power of Dreams

Gujarat(38)

TOTO, KYB, MITSUBISHI HEAVY INDUSTRIES, LTD. Our Technologies, Your Tomorrow

Maharashtra(243)

Mumbai:

MUJI 無印良品, KAGOME, NOMURA, NISSAY

Pune:

BRIDGESTONE, MISUMI, YAZAKI

Uttar Pradesh (44)

YAMAHA Revs Your Heart, EXEDY EXEDY Corporation, Sumitomo Wiring Systems

West Bengal (19)

NIPPON STEEL & SUMITOMO METAL, NRI 未来創発 Dream up the future.

Telangana (29)

TOSHIBA Leading Innovation, TOMOEGAWA, FUJI OIL CO., LTD.

Andhra Pradesh (17)

ISUZU, Eisai, KOBELCO, KUSAKABE

Karnataka（224）

TOYOTA, FA & ROBOT & ROBOMACHINE FANUC, NISSIN

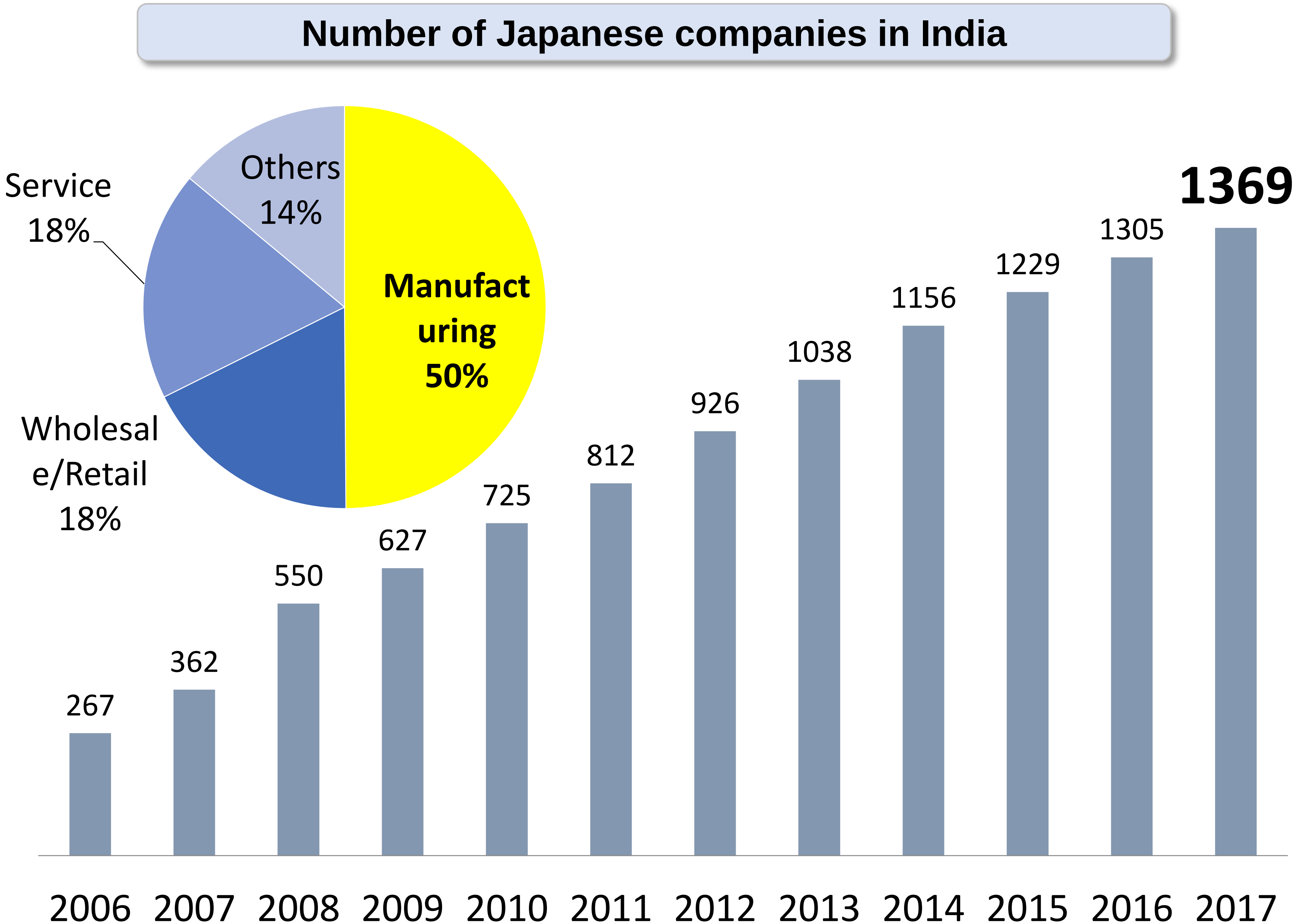
Tamil Nadu (201)

NISSAN Innovation that excites, Shachihata, SHIMADZU Excellence in Science, AJINOMOTO, KOMATSU

Source: Japanese Embassy in India/JETRO New Delhi（as on October, 2018)

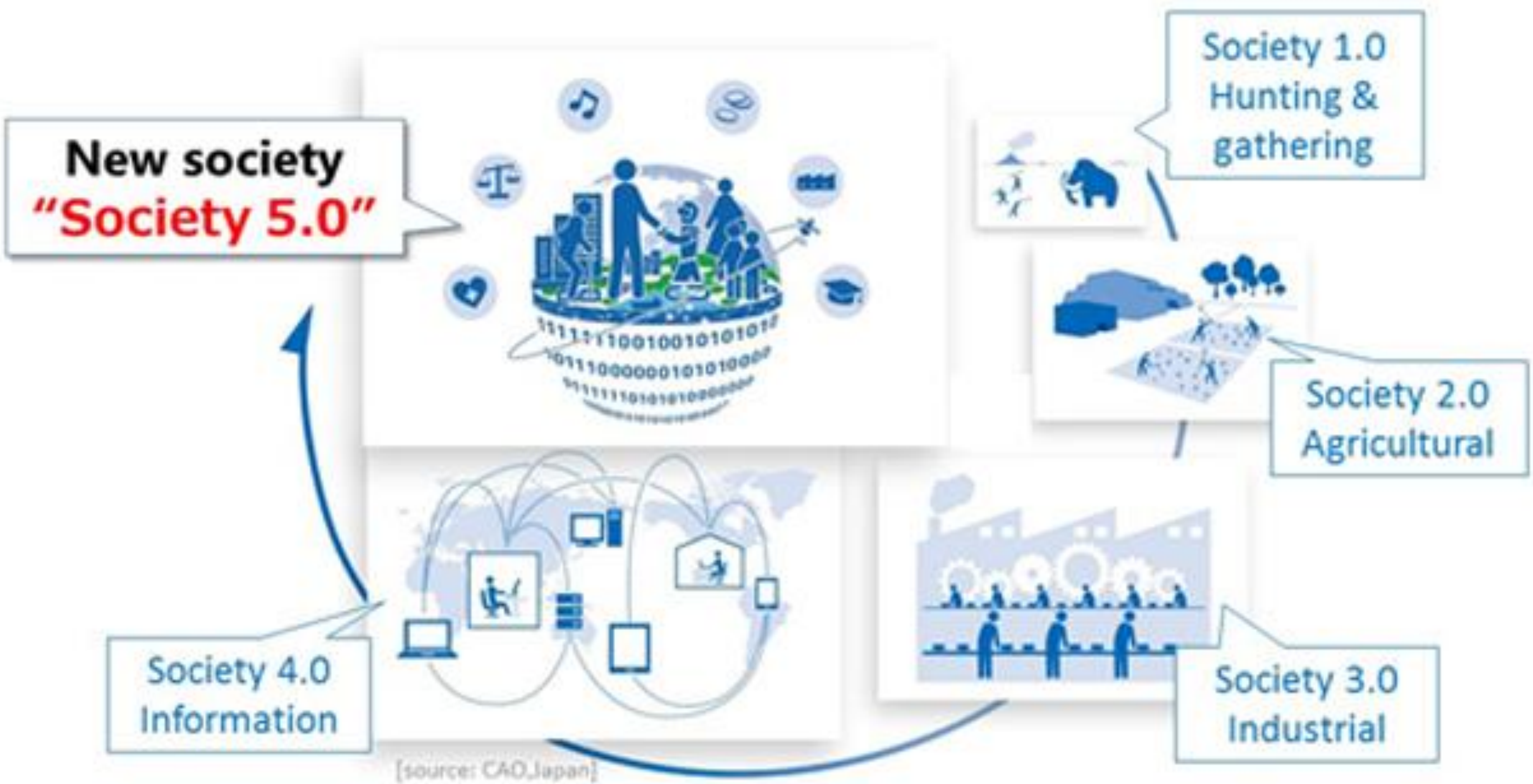
Number of Japanese companies in India is increasing

INVEST JAPAN JETRO



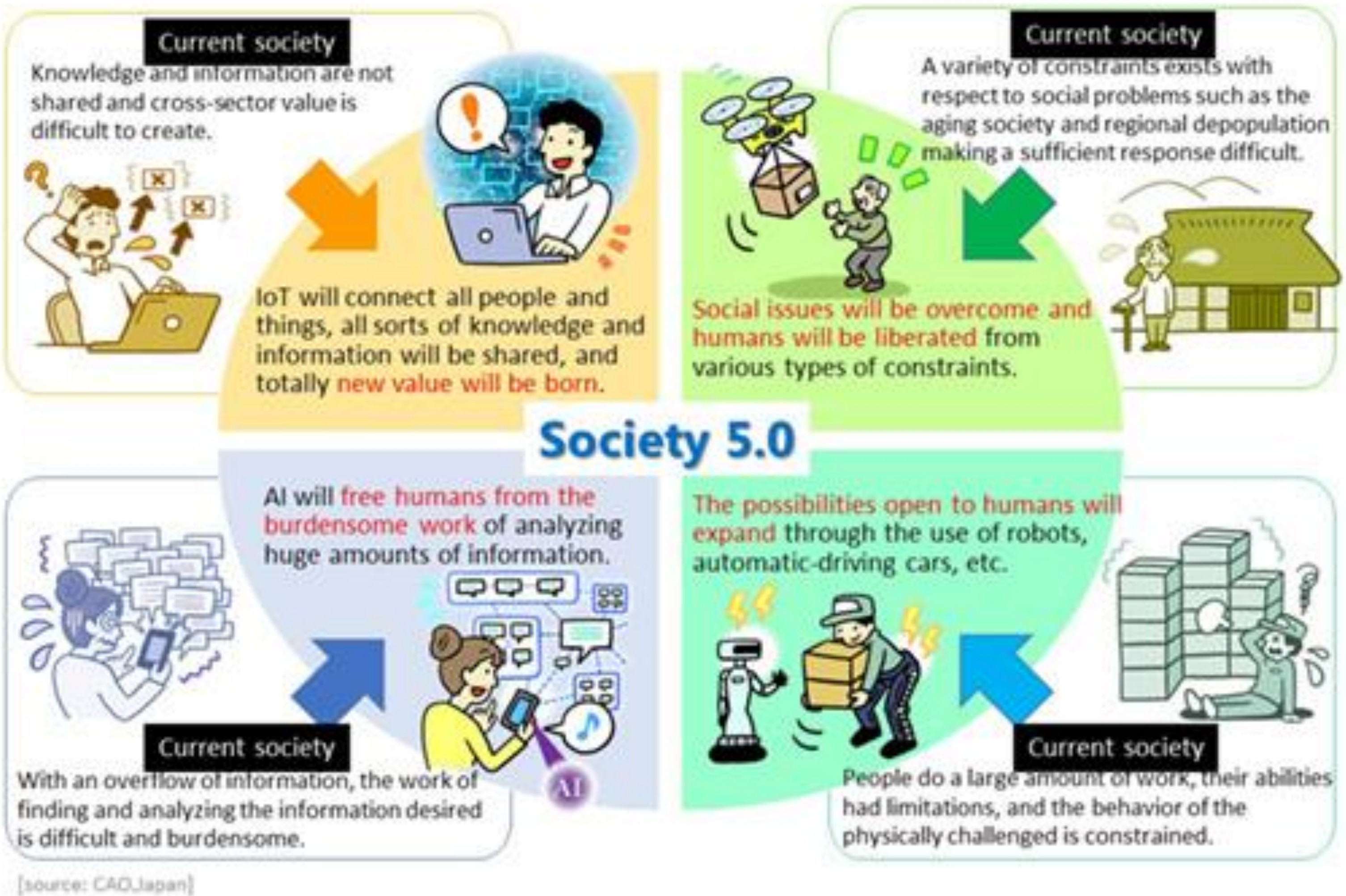
Japan’s Society 5.0
And the reason behind

What is Society 5.0?



A super-smart society where we can resolve various social challenges by incorporating the innovations of the fourth industrial revolution (e.g. IoT, Big data, Artificial intelligence (AI), robot, and the sharing economy) into every industry and social life.

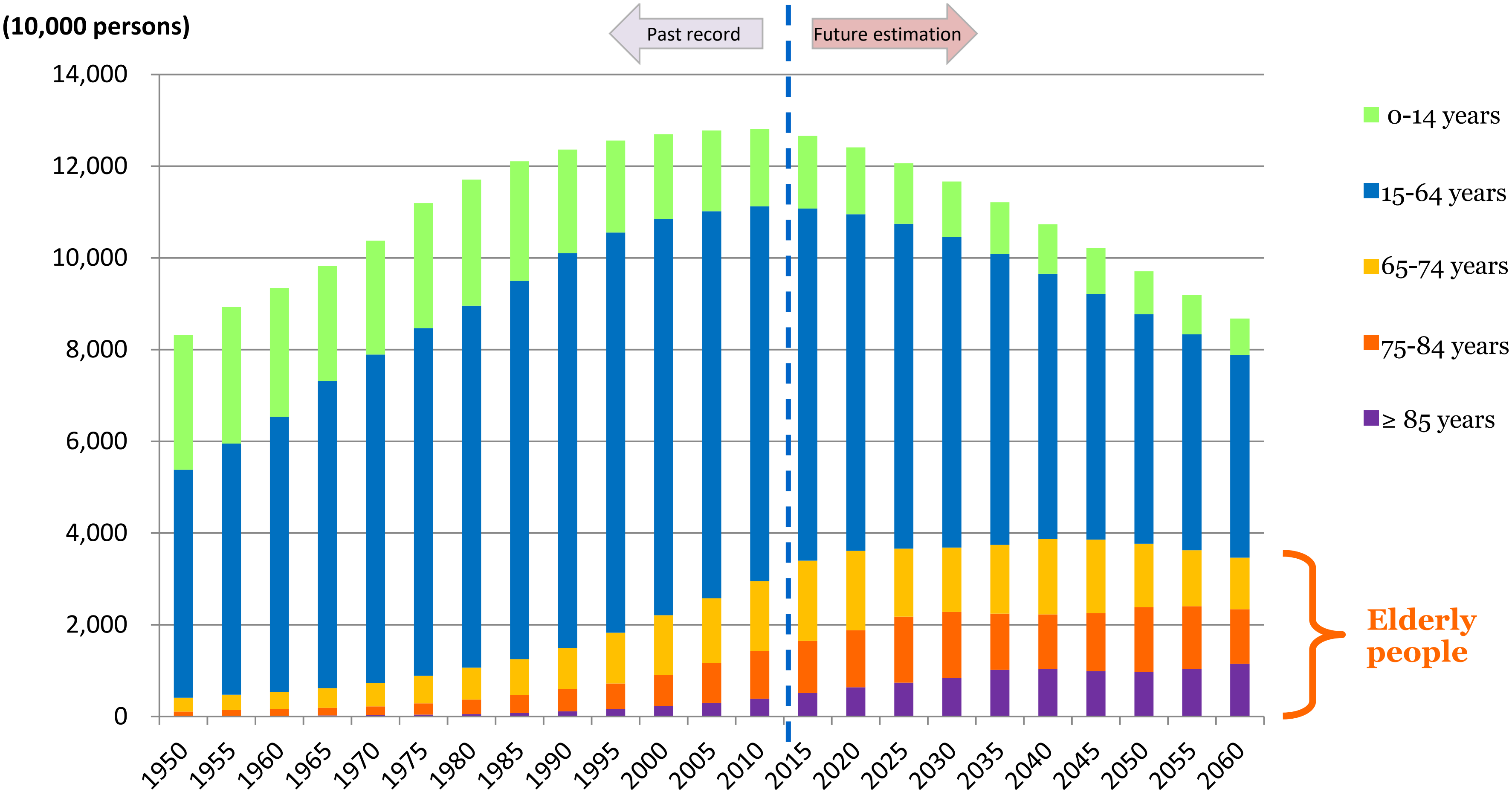
What can we do in Society 5.0?



Estimated Future Population in Japan

○ **In the future, the proportion of the elderly population is expected to expand** as the population ages and fewer babies are born.

○ However, **the population of the elderly 65 years old and over remains unchanged**.



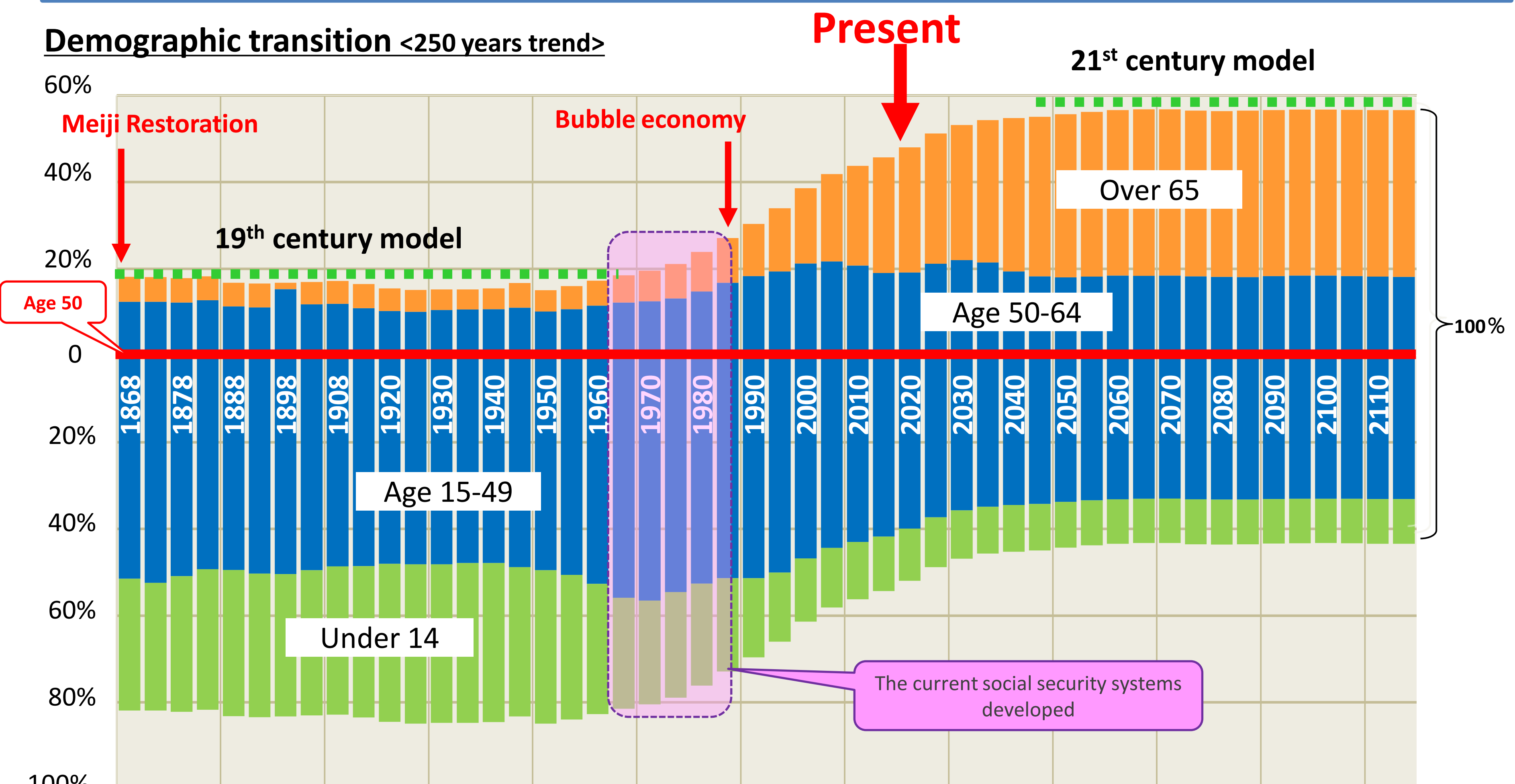
(Source) National Institute of Population and Social Security Research 'Population Projections for Japan (Projection in January 2012),' Ministry of Internal Affairs and Communications 'Population Estimates'

Japan's demographic structure & transition

◯ There has been a **major shift in the population structure** in 19th-21st century

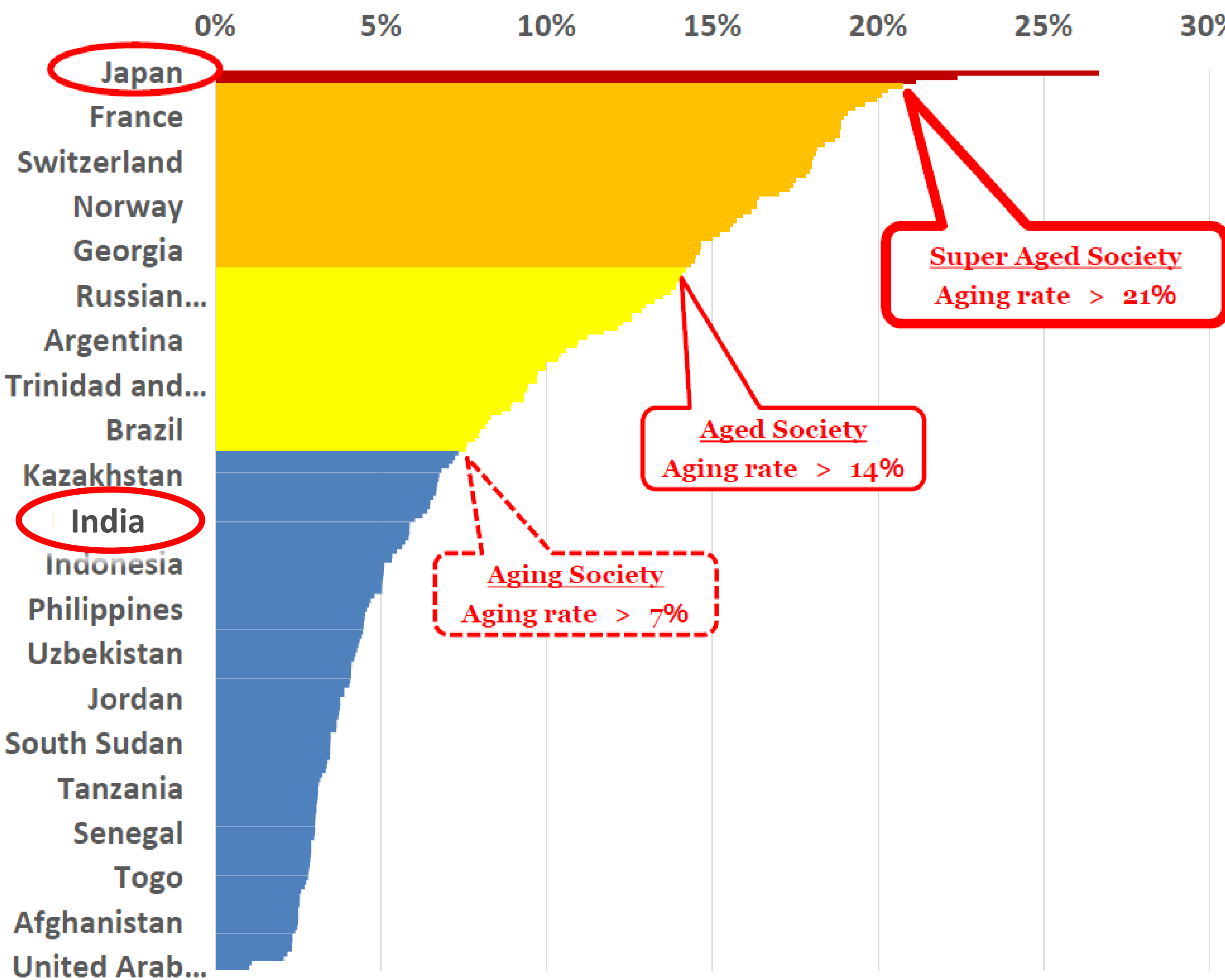
◯ It is impossible to maintain the social security systems established in 1960-80s

Demographic transition <250 years trend>



Source: Sensus, Okazaki estimate, National Institute of Population and Social Security Research 2017 estimate

Current Situation of Aging <2015> (201 countries)

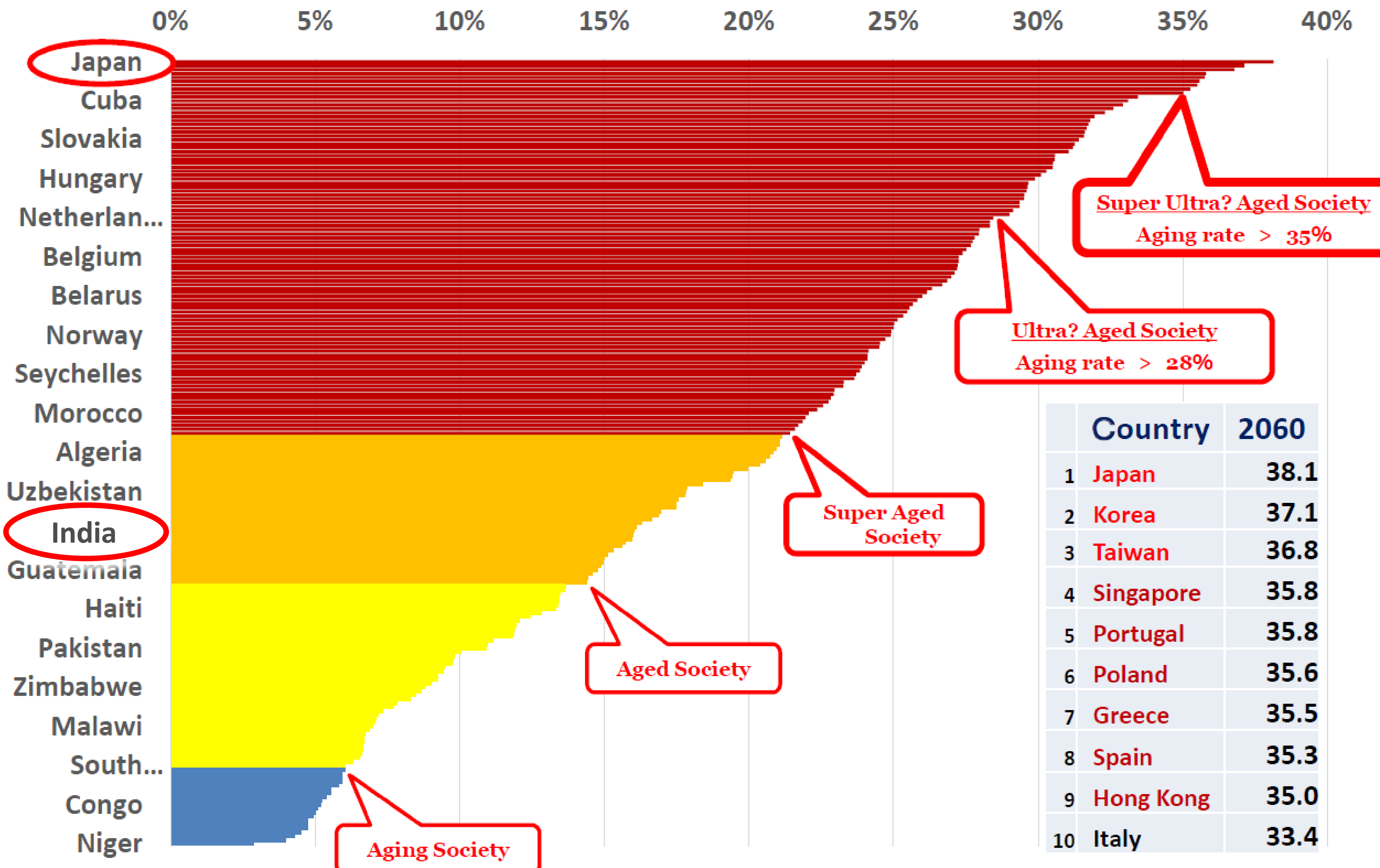


Aging Rate: Proportion of 65 or more population

	Country	2015
1	Japan	26.0
2	Italy	22.4
3	Germany	21.1
4	Portugal	20.7
5	Finland	20.3
6	Bulgaria	20.1
7	Greece	19.9
8	Sweden	19.6
9	Latvia	19.3
10	Denmark	19.0

UN Estimate2017

Progress of aging <2060 prediction>



	Country	2060
1	Japan	38.1
2	Korea	37.1
3	Taiwan	36.8
4	Singapore	35.8
5	Portugal	35.8
6	Poland	35.6
7	Greece	35.5
8	Spain	35.3
9	Hong Kong	35.0
10	Italy	33.4

UN Estimate2017

India as a partner to promote "Society 5.0"

Our New Initiative "Japan – India Startup Hub"

Mission: Accelerate the Innovative Collaborations between Japan and India!

India

- Government
- Academia
- Accelerator Incubator
- Enterprise
- Startup
- Co-working space
- Venture Capitalist

Japan-India Startup HUB

JETRO
Japan External Trade Organization

Japan

- Government
- Academia
- Accelerator Incubator
- Enterprise
- Startup
- Co-working space
- Venture Capitalist

INVEST INDIA
World's most awarded IPA

Department of IT & BT,
Government of Karnataka

IIMB
तेजस्वि नावधीतमस्तु

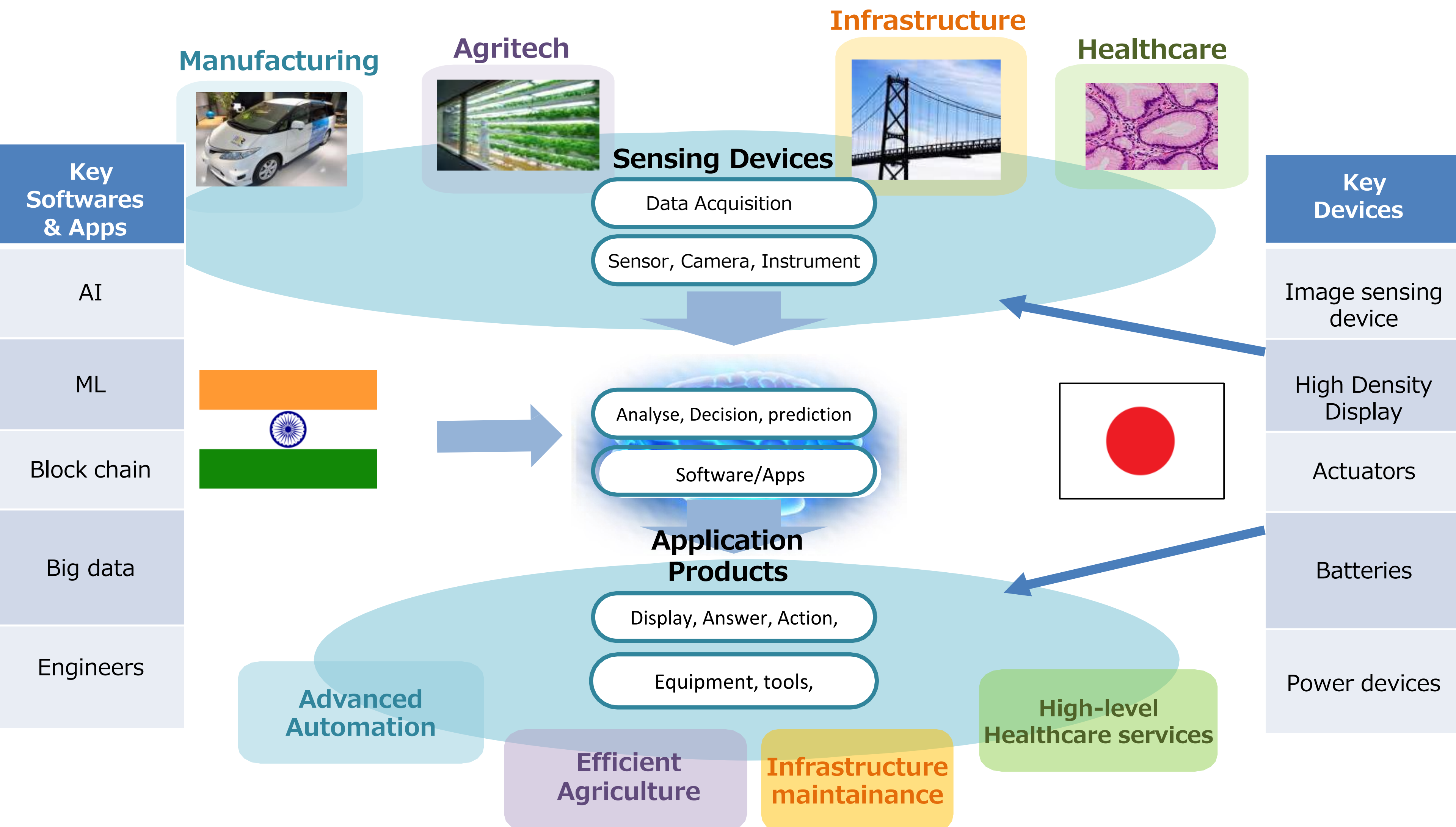
NASSCOM

ijcci
PROGRESS THROUGH PARTNERSHIP

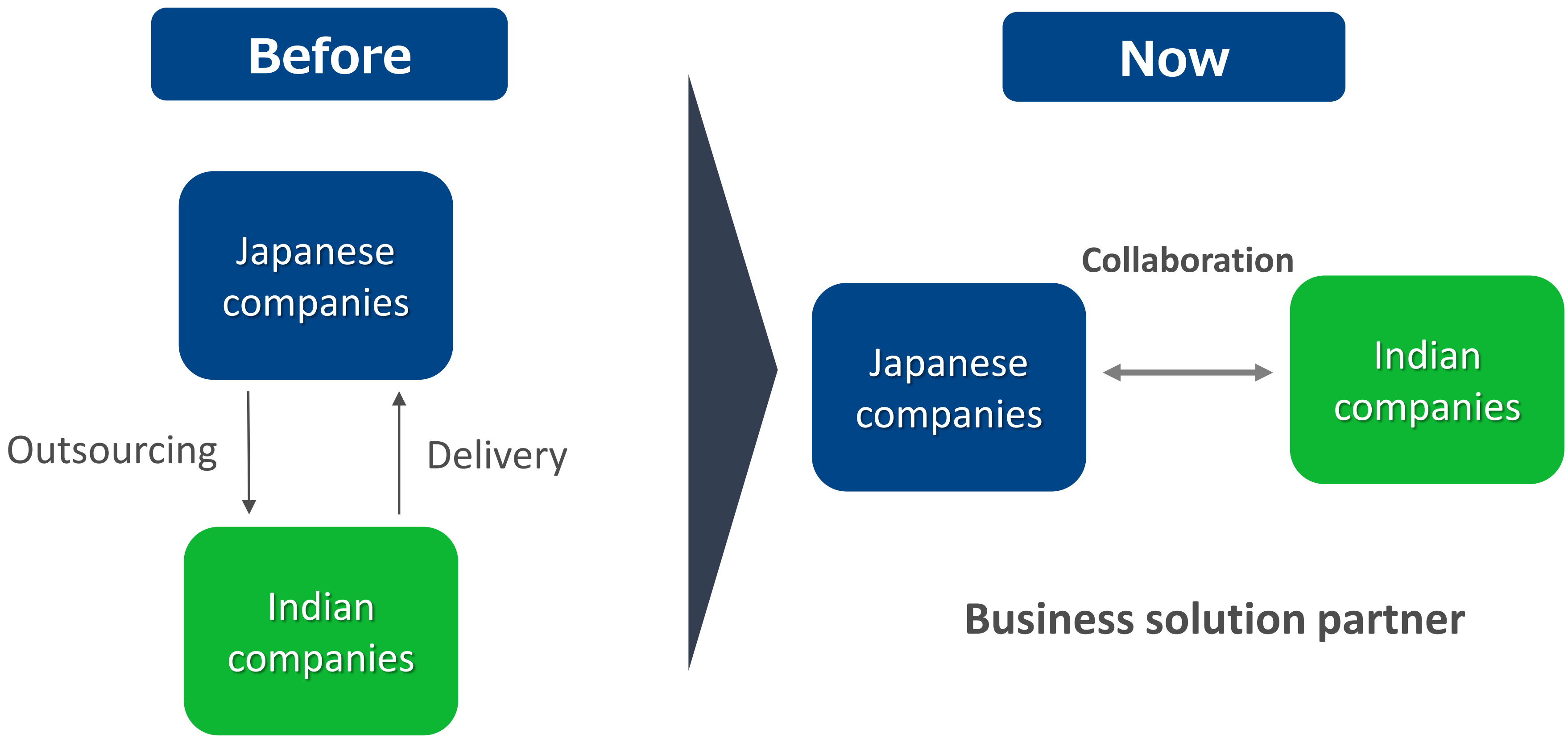
CARNEGIE INDIA

Solving Social problems with India

- Collaboration of Japanese Device technologies and Indian Software technologies will



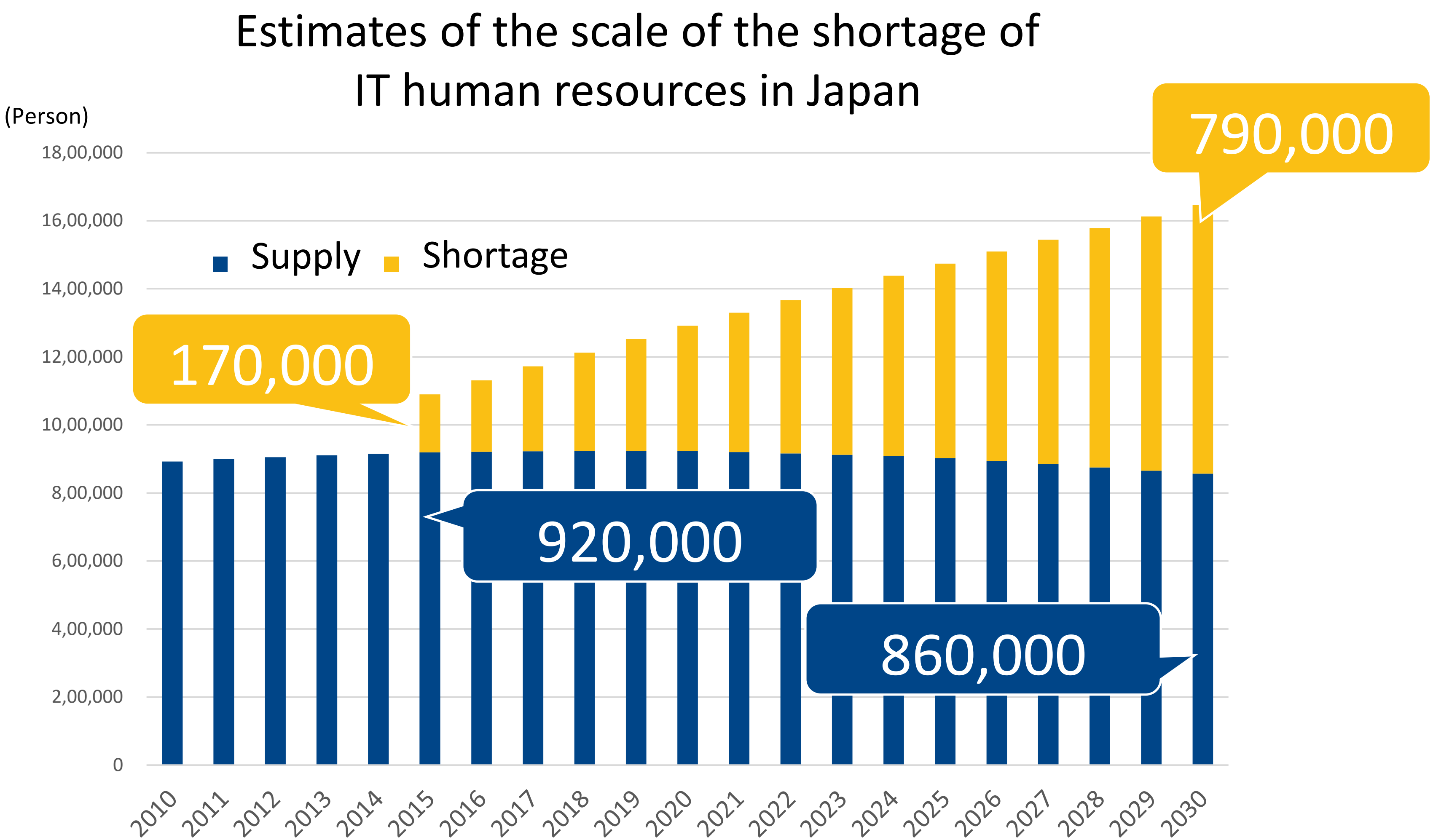
Change in the relation between India/Japan companies



Outsourcing, offshore development

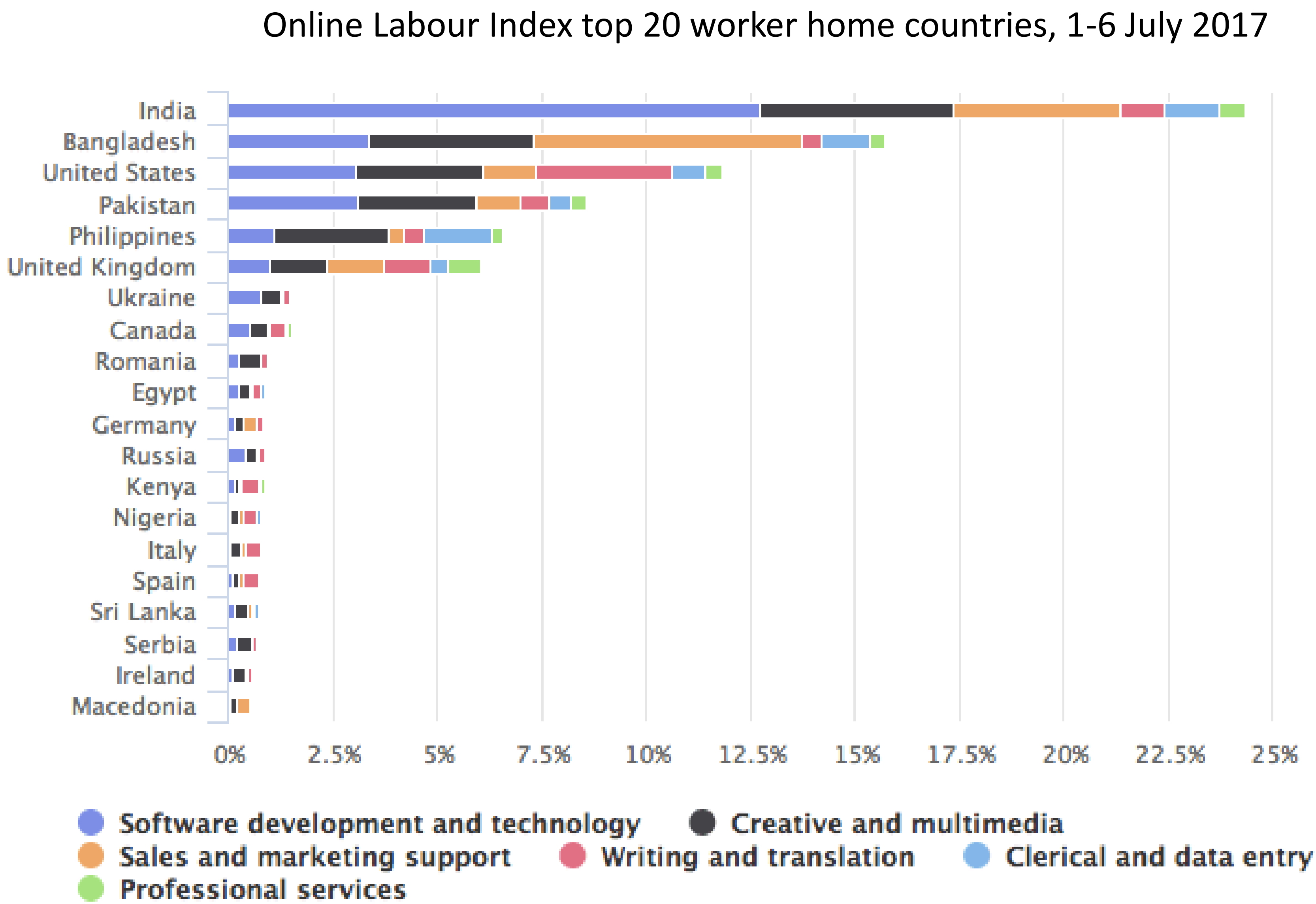
Business solution partner

Shortage of IT human resources



Sources: Finds of METI's Study of Recent Trends and Future Estimates Concerning IT Human Resources Released

India : 25% of Global freelance IT engineers



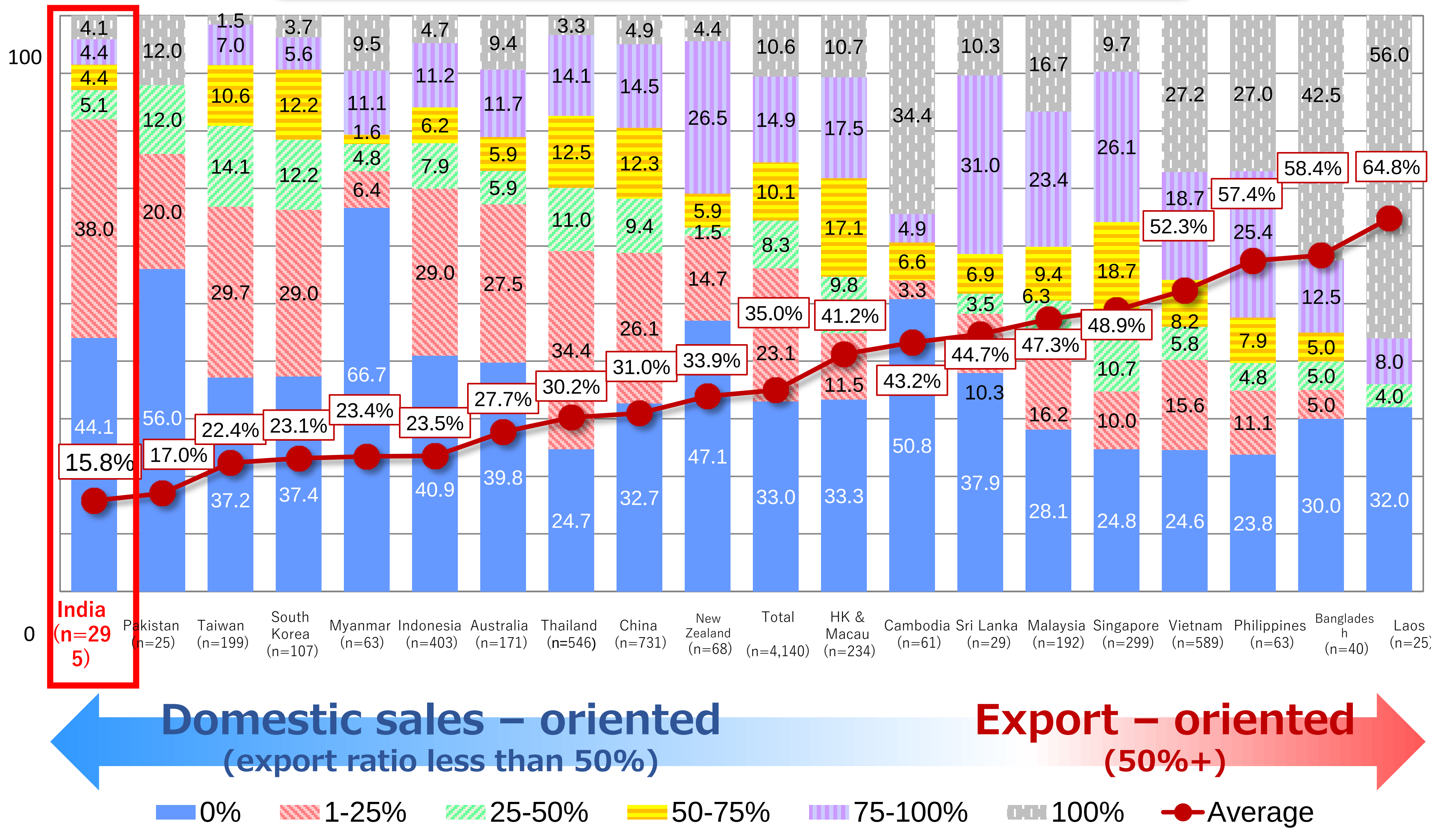
Oxford Internet Institute

India as a partner for more "Global Business"

Most of Japanese manufacturing companies in India are operating for Indian market

INVEST JAPAN JETRO

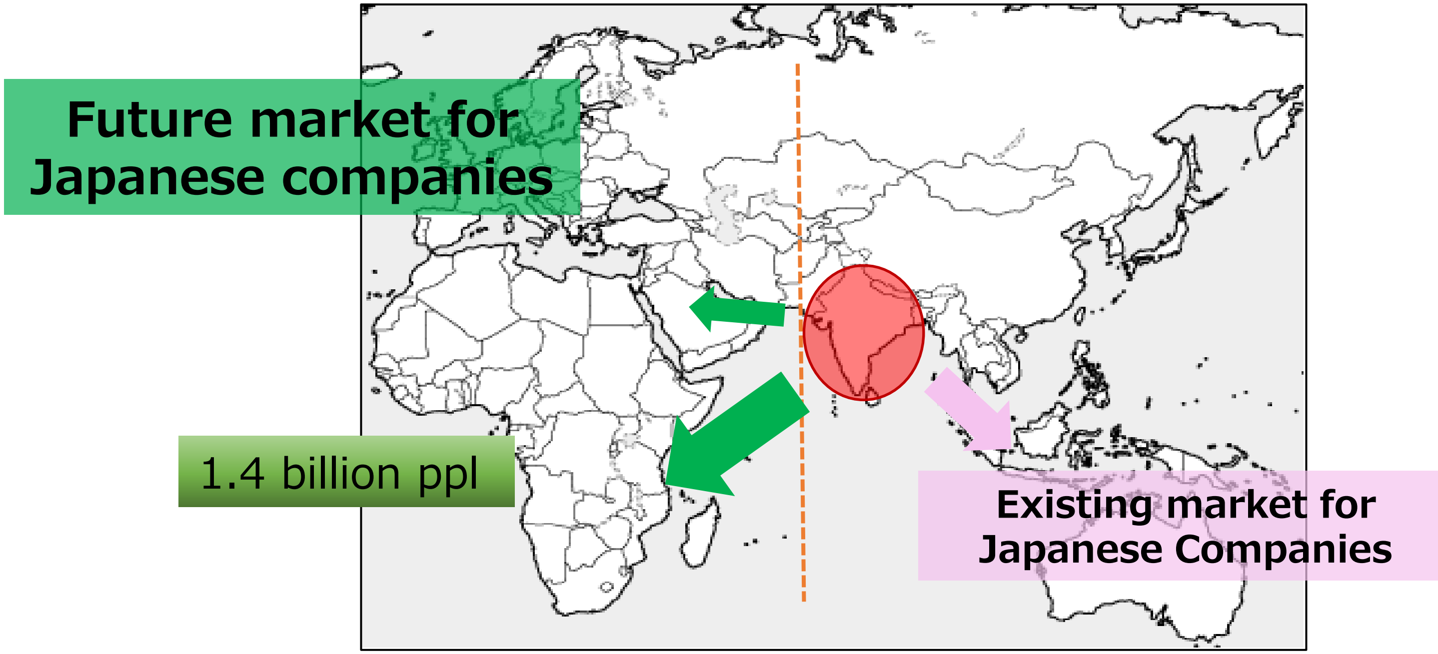
Proportion of export sales to the total sales
(by country/region, responses as 0-100%)



Source: 2017 JETRO Survey on Business Conditions of Japanese Companies in Asia and Oceania

Expanding the business towards Africa in collaboration Japan and India

Utilizing the resource of Indian business into African market



10 advantages for entering the west market through India(from JETRO survey)

1. Geographical advantage	6. Scale of industry and personnel
2. Historical/cultural connection	7. Rich resources
3. Market similarity	8. Network of Indians residing overseas
4. Similar market maturity and growth process	9. Desire to expand overseas (toward west)
5. English-speaking employees	10. Support from Indian government

Thank you for your attention!