Inclusivity in the Field of Smart Cities
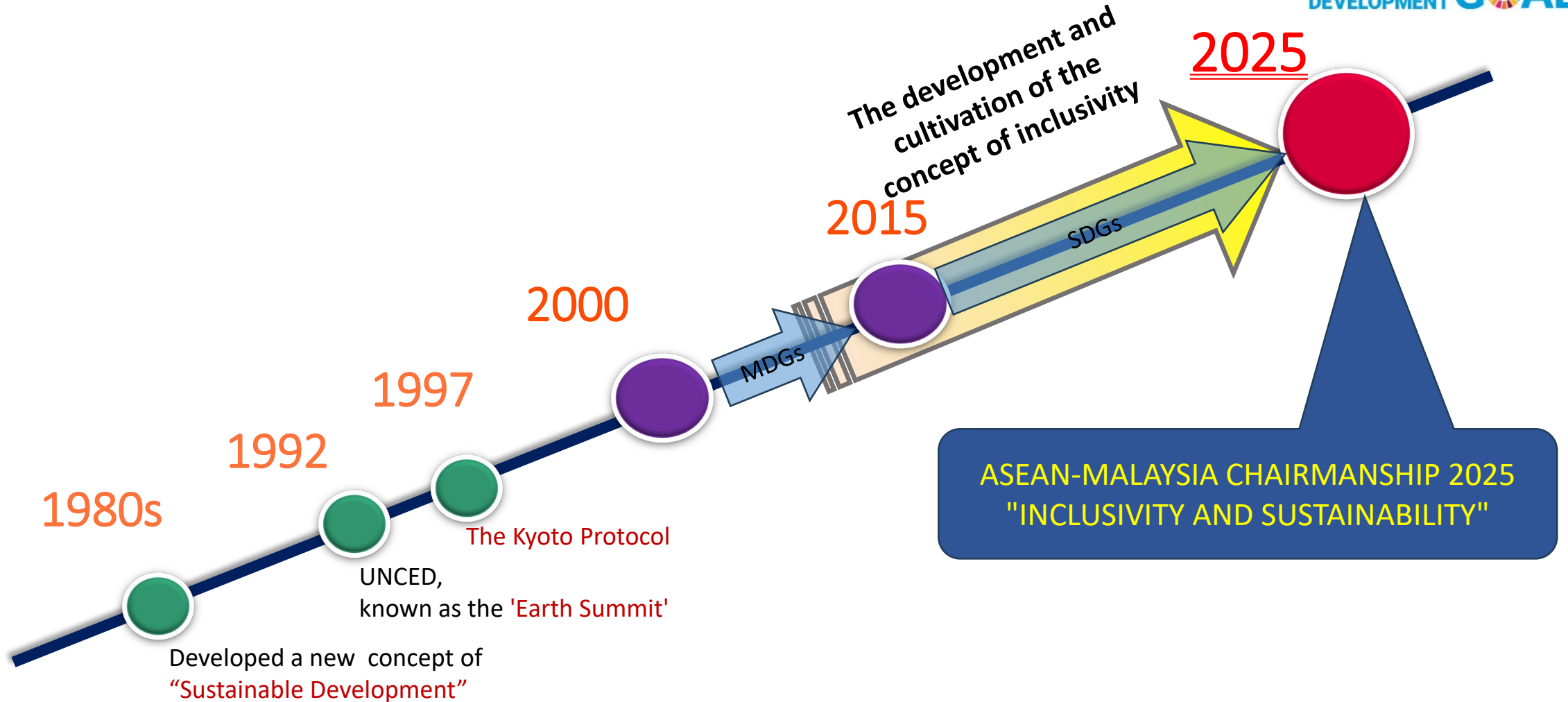
Special Advisor to the Prime Minister

Mr. UNO Yoshimasa

November 10, 2025

The 10-Year Milestone Since the Launch of the SDGs: Development and Cultivation of the Concept of *Inclusivity*

● In 2000, the Millennium Development Goals (MDGs) were established with 2015 as their target date.
● Subsequently, the Sustainable Development Goals (SDGs) were adopted in 2015 as their successor, extending beyond developing countries to include developed nations. This year marks the 10-year milestone.

SUSTAINABLE DEVELOPMENT G☉ALS

2025

The development and cultivation of the concept of inclusivity

SDGs

2015

2000

1997

MDGs

1992

1980s

The Kyoto Protocol

UNCED,
known as the 'Earth Summit'

Developed a new concept of
"Sustainable Development"

ASEAN-MALAYSIA CHAIRMANSHIP 2025
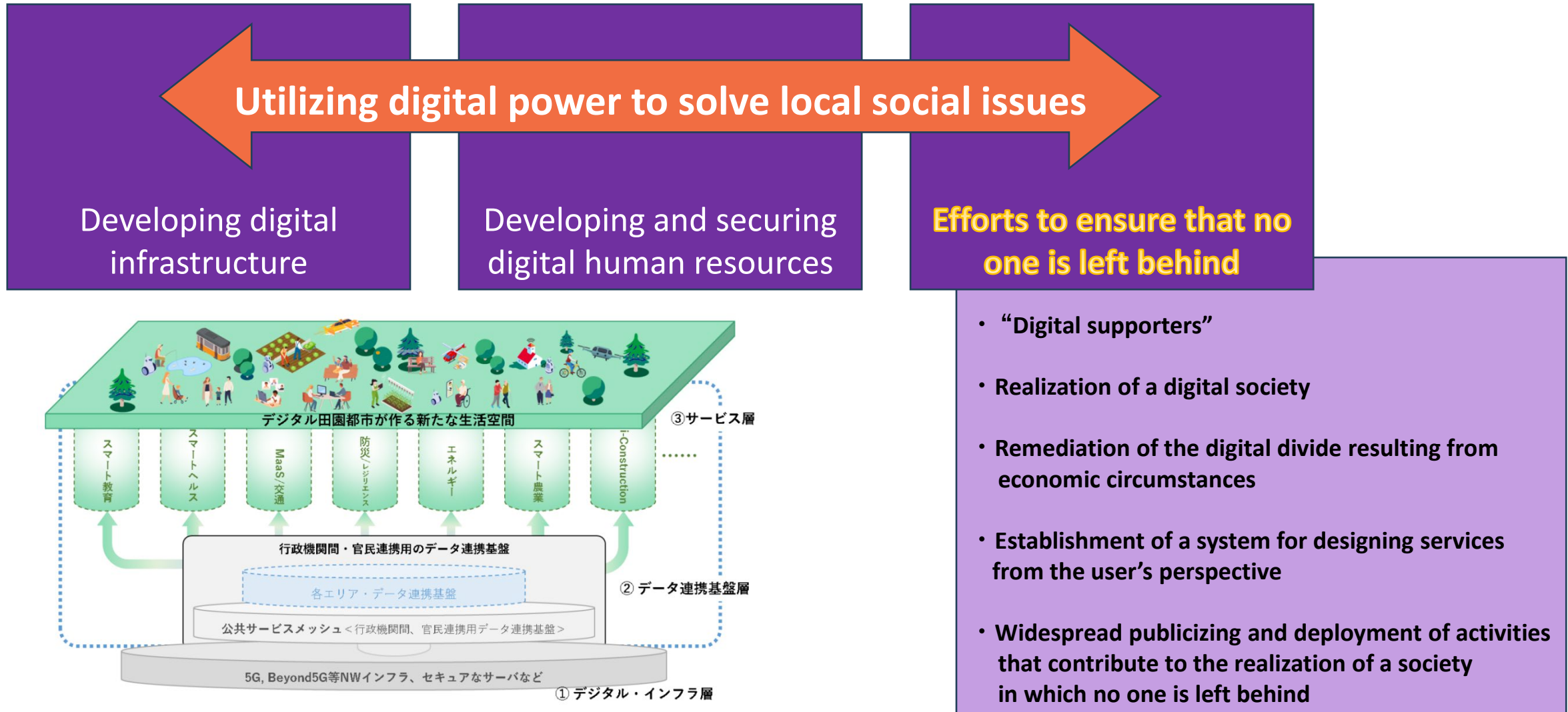"INCLUSIVITY AND SUSTAINABILITY"

The Importance of ICT and Data Utilization in Combination with Human Dignity: For a True "Smart City"

● Development of society and the economy requires an integrated approach combining both traditional hardware and software measures.

● When utilizing ICT and data, consideration for human dignity is essential, and is an indispensable perspective contributing to a true "smart city."

Disaster Preparedness

Energy, Water, and Waste

Finance

Health, Medical, and Nursing Care

Respect for the dignity of all persons

Automated Driving and Automated Delivery

Security

Example (1): Efforts to Ensure that the Vulnerable Are Not Left Behind

〇**Digital Garden City Nation concept**

Utilizing digital power to solve local social issues

Developing digital infrastructure

Developing and securing digital human resources

Efforts to ensure that no one is left behind

- · "Digital supporters"

- · Realization of a digital society

- · Remediation of the digital divide resulting from economic circumstances

- · Establishment of a system for designing services from the user's perspective

- · Widespread publicizing and deployment of activities that contribute to the realization of a society in which no one is left behind

Example (2): Support for SMEs and Startups

SBIR
Small/Startup Business Innovation Research

The Japanese government supports research and development by domestic start-ups and the commercialisation of its outcomes, thereby promoting innovation.

· Provision of subsidies for large-scale technology demonstration projects by startups

· Establishment of contact points to enable direct consultation with individuals working in each field, including construction technology, the ocean, land, rivers, sewerage, and roads
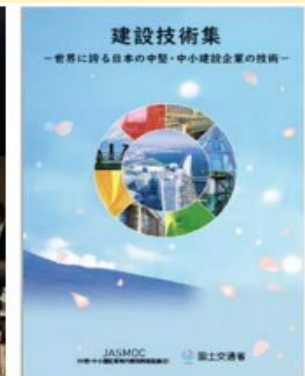
【Cabinet Office】

Support for overseas expansion of small and medium-sized construction companies

The Japanese government supports the overseas expansion of medium-sized and small enterprises in the construction sector through the establishment of a council.
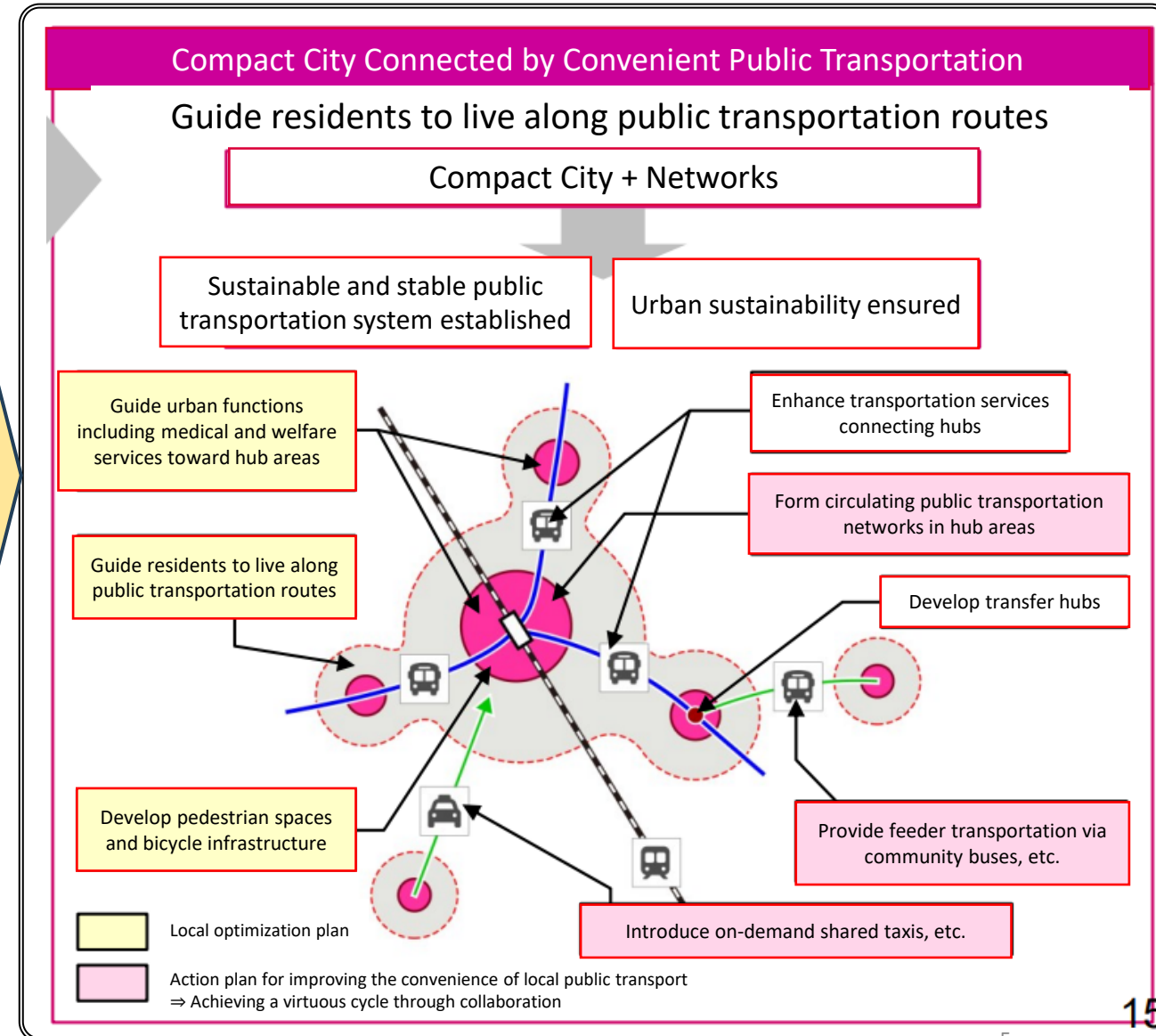
JASMOC 中堅・中小建設企業海外展開促進協議会
Japan Association of Small and Medium-sized enterprises for Overseas Construction

JASMOC総会

建設技術集

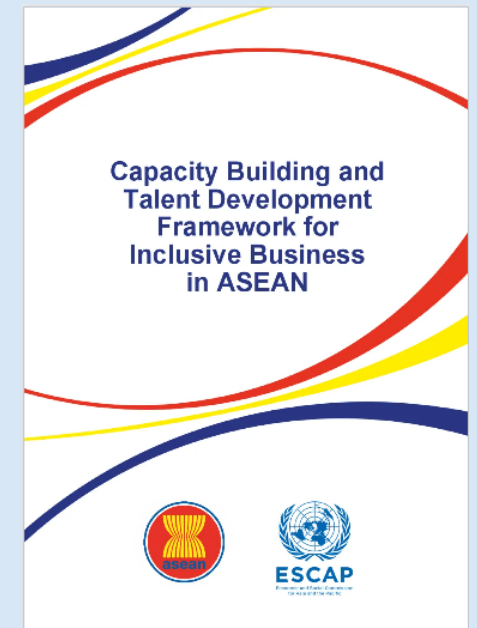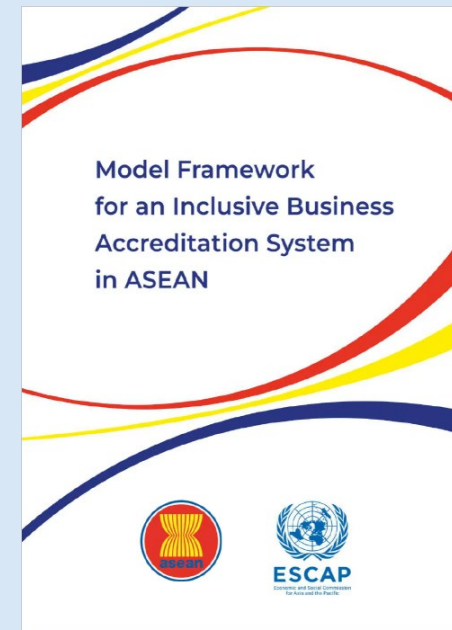【Ministry of Land, Infrastructure, Transport and Tourism】

Compact Plus Network

(1) Use initiatives including the local optimization plan system to consolidate and guide where day-to-day services are provided and where residents live
=>Population concentration (compact city)

(2) Combine the restructuring of public transportation networks with community building

Compact City Connected by Convenient Public Transportation

Guide residents to live along public transportation routes

Compact City + Networks

Sustainable and stable public transportation system established

Urban sustainability ensured

Guide urban functions including medical and welfare services toward hub areas

Enhance transportation services connecting hubs

Form circulating public transportation networks in hub areas

Guide residents to live along public transportation routes

Develop transfer hubs

Develop pedestrian spaces and bicycle infrastructure

Provide feeder transportation via community buses, etc.

Introduce on-demand shared taxis, etc.

☐ Local optimization plan

☐ Action plan for improving the convenience of local public transport
⇒ Achieving a virtuous cycle through collaboration

15

● Country to Country

- Strengthen efforts for mutual development through exchange of information and knowledge among countries.

● Research Institution to Research Institution

- Create innovation not only through local government-led initiatives, but also through academia-led initiatives.
- Create a virtuous cycle for better policy-making by facilitating verification of policy effects.

● Region to Region

- Share know-how on listening to citizens' voices and reflecting them in policies by strengthening cooperation between local governments—which are closer to citizens than the central government—and use this to activate personnel exchanges between Japan and ASEAN.

● Person to Person / Company to Company

- Deepen mutual understanding through capacity building and human resource exchange, putting people—the target of every policy—in the leading role.
- Pursue inclusivity to develop business.

Together toward an ideal future

○ Even as population and social structures change in future, the following must remain unchanged:

- ▪ People remain at the heart of society

- ▪ Individuals are not left behind and can live with dignity

○ Even as structures change, people must remain central and individuals must not be left behind.

THANK YOU