

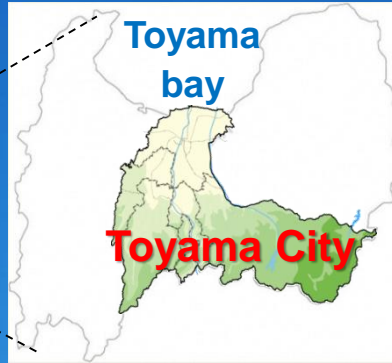


Compact City Policy in Toyama and City to City Collaboration with Indonesian cities

Outline of Toyama City



■ Map of Japan



■ Toyama Prefecture

- Population: 418,686 people (2015 census)
- Area: 1,241 km²
- Diverse topography ranging from a sea level of -1,000 m (Toyama Bay) to 2,986 m (Mt. Suishodake)
- General Account Budget: ¥165.5 billion (FY2020)
- Industries: pharmaceutical, high-tech, robotics, electronic parts, banking



To become a Sustainable Value Added Innovative City

Toyama City has been promoting **SDGs** by applying the experience gained from “Environmental Model City” and “Environmental Future City” programs.

“Environmental Model City”
as a low-carbon society
(2008)



“Environmental Future City”
for a sustainable city development
(2011)



“More Energy Efficient City”
for Sustainable Energy for All
(2015)



Toyama City selected as one of the
SDGs Future Cities (Jun. 2018)



〈 Spiral-Up Plan to Achieve Toyama City’s Goal 〉



Toyama City's Main Policy : Compact City Planning

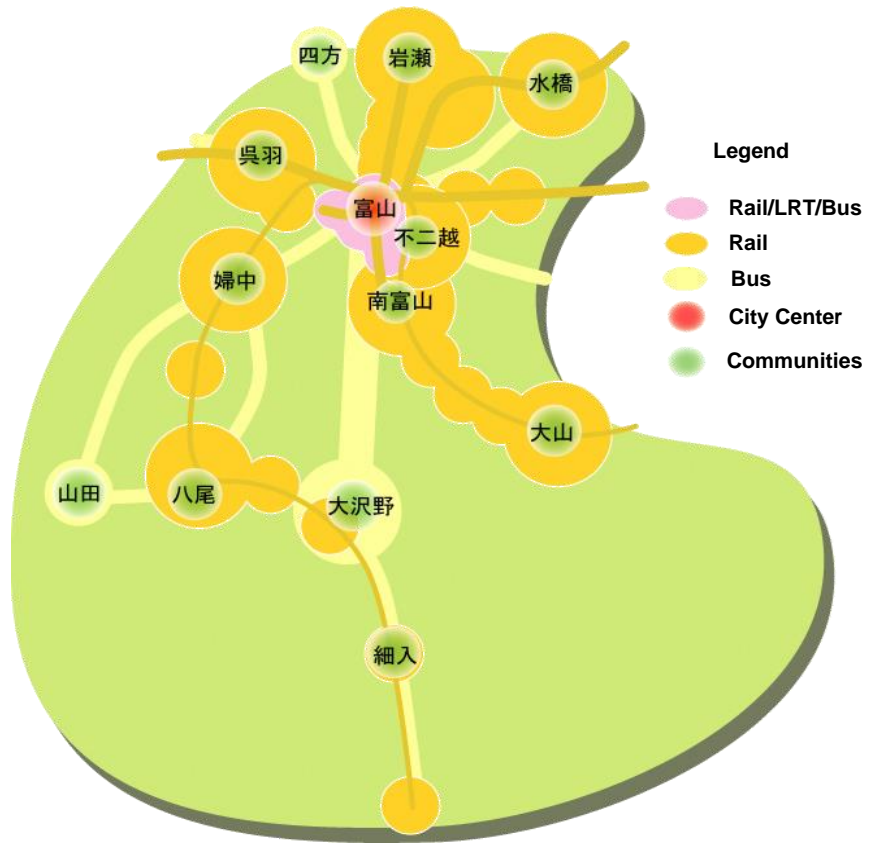
To develop a compact community by utilizing sites along public transportation through vitalization of railway and other public transportation. The community to have its own urban functions, such as residential, retail, business, and cultural facilities.

<Conceptual diagram>
 Toyama's "BBQ-Stick" urban structure

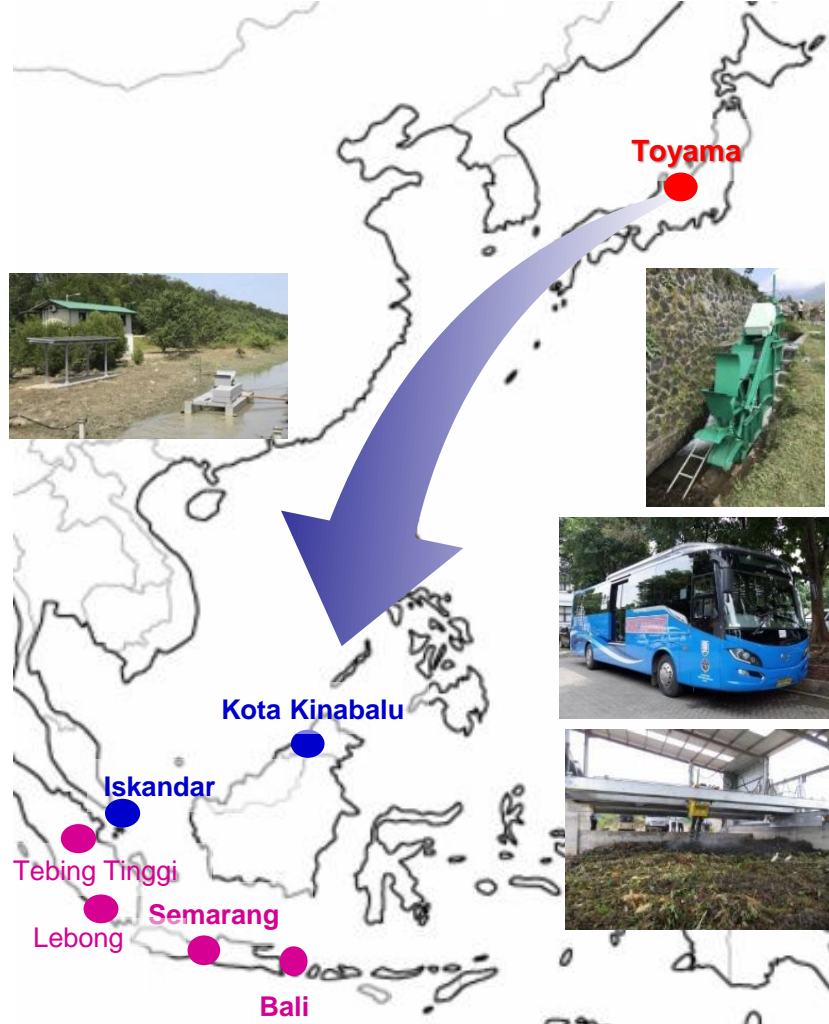
Sticks: Public transportation with a certain level of service
Circles(Food): Walking zones connected by the sticks

<Three pillars for realization>

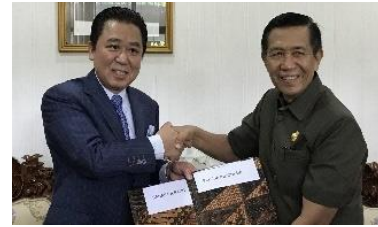
1. Revitalization of public transportation
2. Promotion of residential living in areas along public transport infrastructure
3. Revitalization of central urban area



City to City Collaboration : International Promotion of Toyama's SDGs Model



Bali, Indonesia



Tabanan, Bali, Indonesia



Semarang, Central Java, Indonesia



Leborg, Indonesia



Tebing Tinggi, North Sumatera, Indonesia

Iskandar, Malaysia



Kota Kinabalu, Malaysia



Cooperation and Projects in Semarang City

Details of City-to-City Collaboration between Semarang and Toyama

	Date	Outline
1	2014/2016	Both cities were selected as 100RC by Rockefeller Foundation →Cooperation request from Semarang to Toyama
2	Aug. 2017	Executed 2 C-to-C Collaboration Projects for Low-Carbon Society (Resilient/Compact city)
3	Dec. 2017	Concluded a Cooperation Agreement about environment and public transportation
4	Apr. 2018- Mar. 2019	Executed a C-to-C Collaboration Project for Low-Carbon Society (Introducing energy saving equipment into Semarang's industrial sector)
5	Sep. 2019	Adopted JCM Model Project utilizing CNG (Introducing of Fuel Switching Equipment to Public Bus)
6	"	"Certificate of Appreciation" from the Indonesian Government
7	Jan. 2019	Completion ceremony for conversion of 72 public buses
8	Sep. 2019- Mar. 2020	Executed a C-to-C Collaboration Project for Low-Carbon Society (Project for Low Carbon Semarang City with Fuel Switch Technology)
9	May. 2020-	Executing a C-to-C Collaboration Project for Zero-Carbon Society (Realizing SDGs future city for Bali Province and Semarang)



The Project in Semarang City

Challenges

Traffic Congestion/
Revitalizing Public Transportation

Realization of
Low-carbon Society

Toyama's know-how/
company's technology

Public transportation (CNG bus)

Utilization of renewable energy

Project
Solutions

Challenges



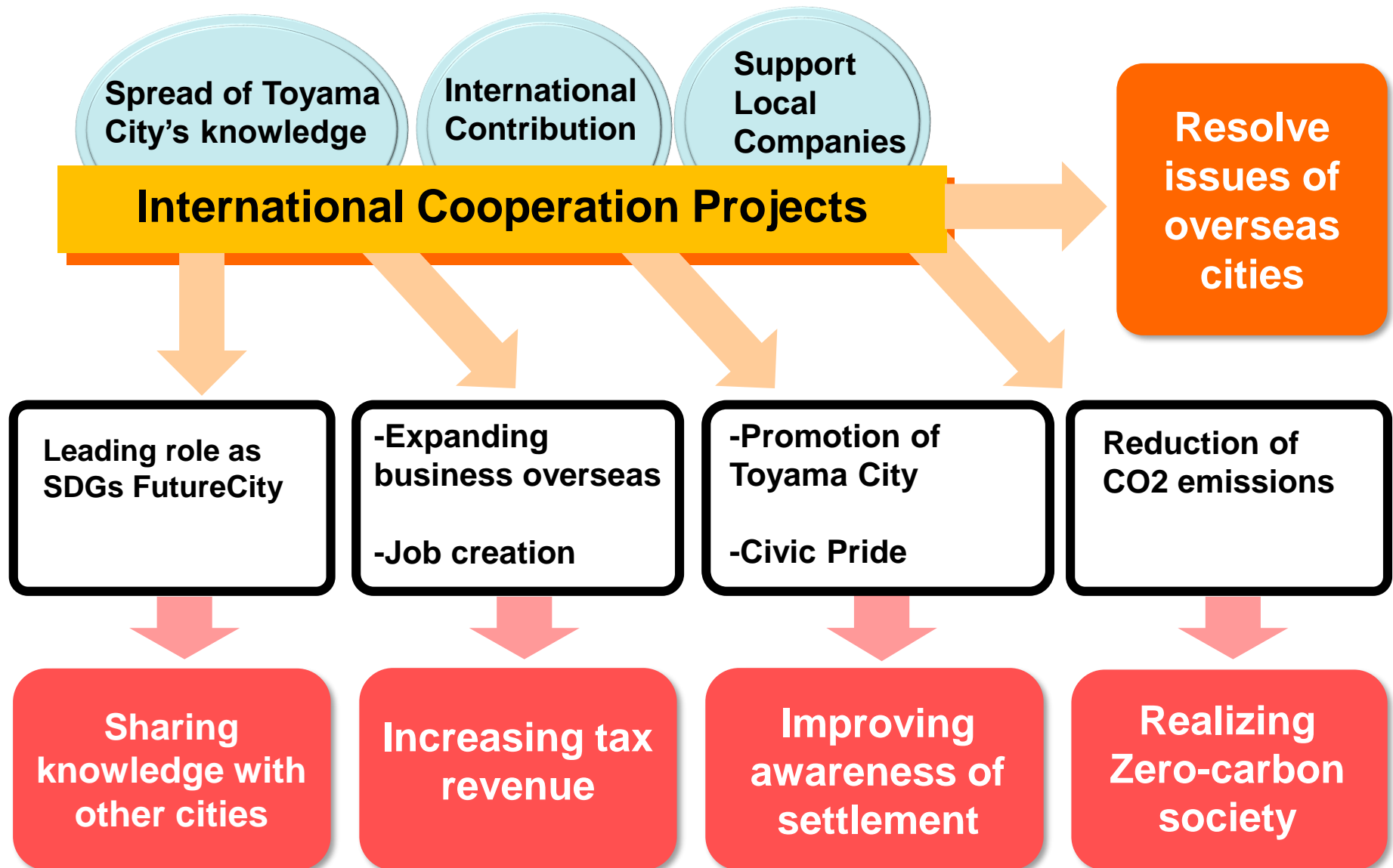
Cooperation Agreement (2017)



Completion Ceremony



Significance of international cooperation



Certificate of Appreciation from Indonesia Government

The contribution of Toyama City to Indonesia has been highly evaluated, and a “Certificate of Appreciation” was presented from the Government of Indonesia. Toyama city is the first Japanese local government to receive the honor.



Mayor Mori and secretary general of Ministry of Home Affairs (September 2018)



Representatives of related municipalities



Thank you!