

City of Yokohama      SDGs Future City Plan  
(2022-2025)

City of Yokohama

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# 1 Future Vision

## (1) Regional reality

### (1) Regional Characteristics

(Yokohama City overview)

◆Population: approx. 3.77 million

◆Aging rate: 25.2

◆Working-age population: approx. 2.31 million (61%)

Average age: 46.7 years old                      Area: About 435 km<sup>2</sup>                      Administrative Districts: 18

Number of housing units: approx. 1.84 million                      Number of households: approx. 1.77 million

Number of establishments: approx. 115,000                      Number of employees: approximately 1.69 million

◆Gross city product: 14,525.5 billion yen

The "Number of Houses" is as of 2018, "Number of Offices" is of 2016, "Number of Employees" is as of 2020, "Gross City Product" is as of 2019, and "Others" is as of January 1, 2022.

## (2) Issues to be addressed in the future

### ◆Population decline and its impact on Yokohama

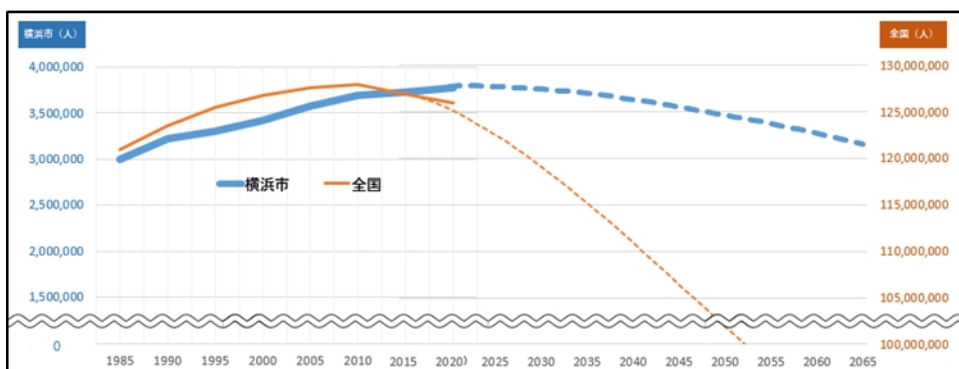
The city's population, which had been on an increasing trend, has begun to show signs of population decline, with a decrease of more than 4,000 people in one year in 2021, the first negative figure in the postwar period. In the projection of the future population of Yokohama City (FY 2017), which simply reflects the figures of the 2020 Census, the peak of the population is expected to be in 2021, and the population of Yokohama City is expected to be in the range of 1,000 to 2,000 in 2021.

With an estimated population of 3,779,510, the City is expected to enter a society with a full-fledged population decline in the future. These major demographic changes are expected to have the following effects on the city.

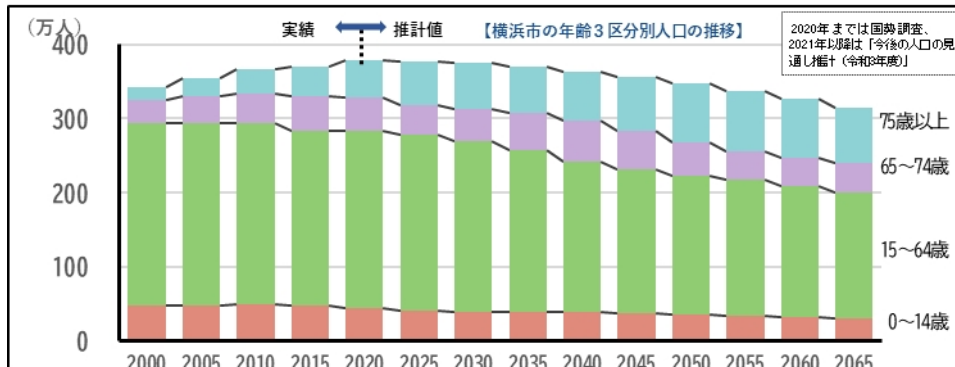
There is a concern that the decline in the local population and the aging of the population will make it difficult to maintain communities, and that the bonds between people will become weaker.

### 今後の人口の見直し推計（令和3年度）

横浜市は2021年に3,779,510人でピークを迎えその後減少。国と比べピークは遅く減少カーブも緩やかとなる見込み



0～14歳、15～64歳の人口は減少が続く。一方、65歳以上人口は増加が続き、2045年に1,241,804人でピークを迎え、その後減少。高齢化率は2020年の25.1%から増加し、2040年には33.5%、2065年は36.7%となる見込み



In the economy, both the demand and supply sides will be negatively affected, which may hinder economic growth over the medium to long term. On the demand side, this will lead to a contraction of the domestic market in various sectors. On the supply side, it will lead to a decrease in labor input and may also affect capital input due to concerns about the shrinking domestic market. In order to cope with these many challenges, such as a declining population and a super-aging society, to firmly support the lifestyles of its citizens, and to revitalize its economy and maximize its strength as a metropolis, Yokohama City is working toward the early realization of a new metropolitan city system, "Special City".

In addition, in order to realize sustainable financial management, which will serve as the "foundation" for stable municipal administration in the future, the "Financial Vision for the Sustainable Development of Yokohama City" has been formulated as a medium- to long-term financial policy.

There are.

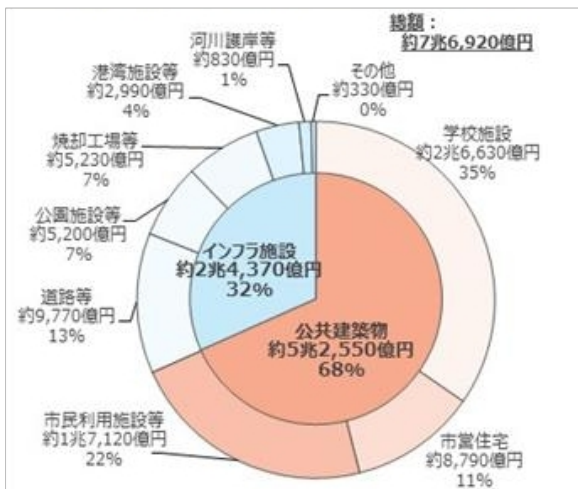
Based on the "Yokohama City Ordinance on the Promotion of Responsible Fiscal Management for the Future," it is necessary to strike a balance between the promotion of necessary measures and the maintenance of fiscal soundness in order to protect the future lives of Yokohama citizens and to ensure the continued development of a vibrant Yokohama City in the future.

Under these circumstances, it is necessary to create more added value from limited resources in order to realize sustainable municipal management, including the provision of stable administrative services. In addition, in order to halt the population decline, it is also necessary to work to increase the number of people moving into the city to raise children and improve the birth rate.

It is important to attract people and businesses and improve the vitality of the city by comprehensively addressing child care and education-related policies, industrial promotion and employment creation, and attractive urban development.

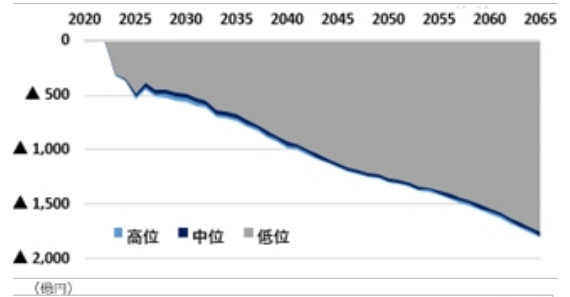
### 公共施設の保全更新コストの長期推計

公共施設の老朽化が進行し今後保全更新需要が増大  
(一般会計における2021年～2065年の見込額)



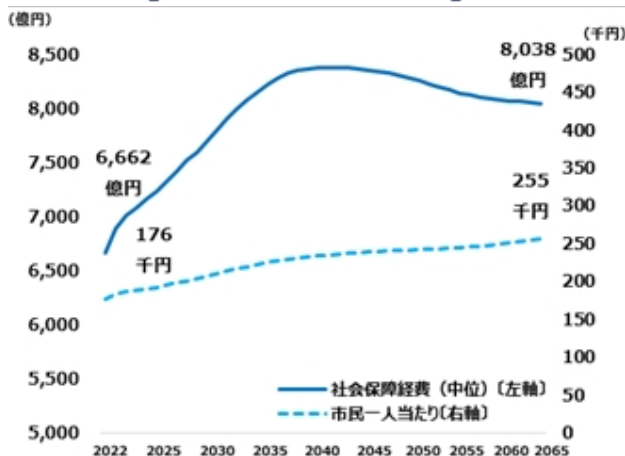
### 横浜市の長期財政推計 (R4.8更新版)

#### 【将来収支差】

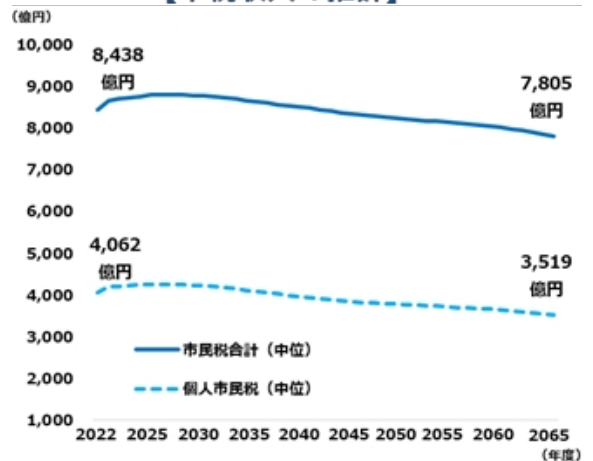


	2030年度	2040年度	2050年度	2060年度	2065年度
高位	▲ 559	▲ 984	▲ 1,303	▲ 1,594	▲ 1,806
中位	▲ 526	▲ 962	▲ 1,288	▲ 1,571	▲ 1,788
低位	▲ 487	▲ 929	▲ 1,264	▲ 1,539	▲ 1,759

#### 【社会保障経費の推計】



#### 【市税収入の推計】



◆ Toward a Yokohama that makes the most of the resources it inherits and pioneers the future together

On the other hand, Yokohama has various urban infrastructures, good residential areas, and a high level of civic strength that have been built by its predecessors since the opening of the port. In addition, Yokohama has many resources, including a climate of international peace and multicultural conviviality, such as being awarded the title of "Peace Messenger City" by the United Nations, and a concentration of highly innovation-oriented companies.

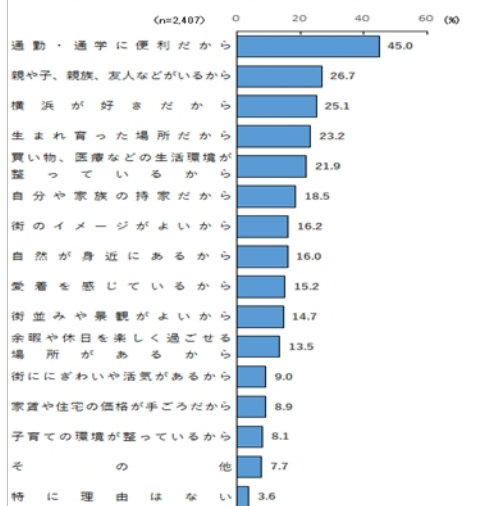
Since the opening of its port in 1859, Yokohama has communicated with the world through its port and developed through its connection with the sea, and companies, educational institutions, and research institutes related to the maritime field have been engaged in a variety of activities. In recent years, together with these people, efforts have been underway to make Yokohama a "maritime city."

Yokohama's DNA of openness and enterprising spirit, which has created new value by bringing together people and information from inside and outside the country, as well as culture, nature, and historical objects, has been utilized to create an environment where a diverse range of people, including companies, entrepreneurs, and universities, can gather, interact across organizations and domains, and generate innovation. Yokohama has been actively working to create an environment where diverse human resources, including companies, entrepreneurs, and universities, can come together, interact across organizational boundaries, and generate innovation.

\*Three-year cumulative total from fiscal year 2028

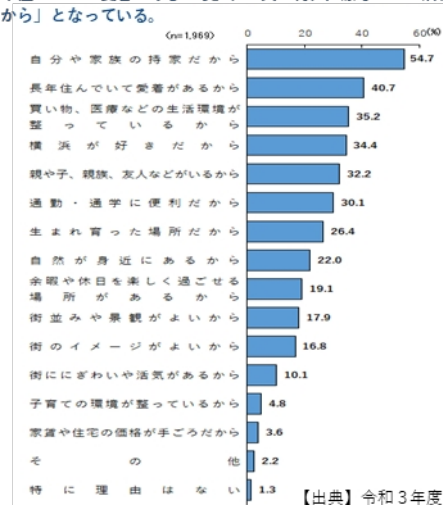
横浜を住まいとして選んだ理由

横浜を住まいとして選んだ理由は、「通勤・通学に便利だから」が最多。次いで「親や子、親族、友人などがいるから」、「横浜が好きだから」となっている。



横浜に住み続ける理由

横浜に住み続ける理由は、「自分や家族の持家だから」が最多。次いで、「長年住んでいて愛着があるから」、「買い物、医療などの生活環境が整っているから」となっている。



【出典】令和3年度「横浜市民意識調査」

However, with the changing times, in addition to these people, a diverse range of entities are being called upon to participate in community activities, including students and other young people, as well as local businesspeople in their 30s and 40s who are in their prime working years. Under these circumstances, the Living Lab\* was born with the theme of involvement in the community from a business perspective. Currently, Living Labs named after areas in more than 15 locations in the city are being developed under various themes, such as nursing care and education.

In recent years, Yokohama's efforts to strengthen its economy are beginning to show results, such as a change in the trend of concentration in Tokyo, the creation of employment opportunities by attracting and locating companies, and an increase in the actual number of tourists attracted to the city.

\*A series of new regional and social activities that create services and products from the perspective of residents (consumers).  
change



## (2) Ideal state in 2030

The City of Yokohama will work with an awareness of the **SDGs** in all of its measures, promote integrated solutions to environmental, economic, and social issues, and regional development that harmonizes socioeconomic activities and nature, aiming to become a sustainable city that continues to create new value and liveliness.

In addition, in order to achieve carbon neutrality by 2050, the greenhouse gas reduction target for FY2030 is set at 50% reduction from the FY 2013 level, and the city will enthusiastically promote initiatives in cooperation with citizens and businesses, etc., leading to further growth of the city through decarbonization.

### ◆Creating a town that creates a future for all children

1. seamless and powerful childcare support - pregnancy, childbirth, and infancy~
2. seamless and powerful childcare support - infant and school age~
3. support for children and families in difficult circumstances
4. prevention of child abuse and domestic violence and enhancement of social care
5. promote education that values each and every child
6. creation of a rich learning environment

### ◆Creating a town where everyone can play an active role throughout their lives

1. to ensure the health and security of citizens
  2. enhancement of the sports environment
  3. revitalization of local communities
  4. promotion of mutual support in the community
  5. promotion of multicultural conviviality
  6. promotion of gender equality
  7. support for children and persons with disabilities
- Support for Living and Independence
9. promotion of comprehensive community care to support the elderly
  10. Promote home health care and long-term care
  11. Improvement of medical care delivery system

### ◆Realization of Zero Carbon Yokohama

1. promotion of a decarbonized society
2. promotion of sustainable resource recycling

### ◆Economic growth that opens the way to the future and the realization of Yokohama as a cosmopolitan city

1. strengthening the management base of small and medium-sized enterprises (SMEs)
2. creation of startups and promotion of innovation
3. promotion of tourism and MICE
4. community development in cooperation with the city's universities
5. international business support and contribution to solving global issues
6. realization of a cosmopolitan city that attracts and connects people from all over the world

### ◆Suburban community development that continues to create new value

1. suburban community development that attracts people
2. creating a rich and comfortable home and environment
3. realization of regional transportation that supports daily life



◆City planning for downtown and waterfront areas to generate growth and vitality

1. vibrant city center and waterfront area development
2. promotion of a creative city of culture and the arts that is accessible to citizens

◆Realization of Garden City Yokohama, an attractive city rich in flowers, greenery, agriculture, and water

Enhancement of urban environment rich in nature

2. development of vibrant urban agriculture

◆Creating a safe and secure city that is resilient to disasters

1. building an earthquake-resistant city
2. urban development to resist wind and flood damage

Disaster prevention community planning supported by the community





◆Urban Development to Support Citizens' Lives and Economic Activities

Enhancement of transportation network





2. creation of a comprehensive port with international competitiveness
3. systematic and effective maintenance and renewal of public facilities

(3) Priority goals and targets to achieve the ideal 2030





(Economy)

GOAL, target number		KPI	
 <p>17 パートナーシップで 目標を達成しよう</p>	<p>17 17.17</p>	Indicator: Promotion of projects by the SDGs Design Center	
		Current (2021): implementation	Year 2030: implementation
 <p>7 エネルギーをみんなに そしてクリーンに</p>	<p>7 7.2</p>	Indicator: Low-carbon, recycling-oriented urban development to support economic activities	
		Current (2021): Greenhouse gas -24% (2013) (relative to the degree) (Preliminary figures for FY2020)	FY2030: Greenhouse gas -50% (FY2013) (relative) proportions
 <p>8 働きがいも 経済成長も</p>	<p>8 8.2, 8.3</p>	Indicator: Strengthening of industrial base and strategic attraction of companies	
		Current (2021): Strategic attraction and location of companies progress	Year 2030: Creation of new players in the Yokohama economy and further natural growth
 <p>9 産業と技術革新の 基盤をつくらう</p>	<p>9 9.4</p>	Indicator: Sustainable growth and development of companies in the city	
		Current (2021): Promote open innovation	Year 2030: Economic vitality through innovation creation incarnation

(Society)

GOAL, target number		KPI	
 <p>17 パートナーシップで 目標を達成しよう</p>	<p>17 17.17</p>	Indicator: Promotion of projects by the SDGs Design Center	
		Current (2021): implementation	Year 2030: implementation
 <p>5 ジェンダー平等を 実現しよう</p>	<p>5 5.5</p>	Indicator: Support for women, seniors, and youth	
		Current (2021): of women who want to work and keep working. Promotion of activities	Year 2030: Diverse generations, diverse individuals  Creating a society where people can play an active role in their own way
 <p>3 すべての人に 健康と福祉を</p>	<p>3 3.8</p>	Indicator: Continued healthy and independent living	
		Current (2021): Establishment of healthy lifestyle and health Creating an Environment that Protects and Supports Kang	Year 2030: Each and every person who supports a vibrant Yokohama Maintenance of Health
 <p>11 住み続けられる まちづくりを</p>	<p>11 11.3</p>	Indicator: Promotion of sustainable suburban community development	
		Current (2021): Sustainability in collaboration with diverse actors Promoting the revitalization of suburban housing	Year 2030: Selected by various generations, including younger generations Suburban areas that are widely known

(Environment)


GOAL, target number	KPI	
 <p>17 パートナーシップで 目標を達成しよう</p> <p>17 17.17</p>	<p>Indicator: Promotion of projects by the SDGs Design Center</p>	
 <p>11 住み続けられる まちづくりを</p> <p>11.7</p>	<p>Indicator: Creating a city where a rich natural environment and livelihood coexist</p>	
 <p>12 つくる責任 つかう責任</p> <p>12 12.3, 12.5</p>	<p>Indicator: Sustainable recycling-oriented society and clean city</p>	
 <p>13 気候変動に 具体的な対策を</p> <p>13 13.1, 13.3</p>	<p>Indicator: Realization and dissemination of a metropolitan model of global warming countermeasures and energy policies</p>	
	<p>Current (2021): implementation</p>	<p>Year 2030: implementation</p>
	<p>Current (2021): Further promotion of Garden City Yokohama</p>	<p>Year 2030: Success of the International Horticultural Exposition (2027) and further promotion of Garden City Yokohama (before a verb in negative form) (will not) easily</p>
	<p>Current (2021): Resource recycling, including plastic measures and food loss reduction implementation</p>	<p>Year 2030: Further promotion of sustainable resource recycling</p>
	<p>Current (2021): Decarbonization and sustaining the city's economy Promoting growth in terms of</p>	<p>Year 2030: Creating a virtuous circle between the environment and the economy</p>

## 2 Initiatives contributing to the promotion of municipal SDGs

### (1) Efforts to contribute to the promotion of municipal SDGs

For KPIs, representative ones are set for each initiative with reference to the policy and measure indicators in the "Yokohama City Mid-Term Plan 2022-2025."

#### ◆ Creating a Town that Creates a Future for All Children

GOAL, target number	KPI	
 <p><b>1, 3, 5, 8, 10, 17</b> 1b,38,55,86,and 10.2 and 17.17</p>	Indicator: Stabilization and improvement of the condition of the youth with the support of youth self-reliance support organizations, etc. Percentage of	
	Current (FY2021): 84	FY2025: 90%.

#### 1) Uninterrupted and powerful childcare support ~ Pregnancy, childbearing period, and infancy

#### (2) Strong and seamless childcare support - infant and school age~


#### (3) Support for children and families in difficult circumstances

#### 4) Prevention of child abuse and domestic violence and enhancement of social care

#### (5) Promote education that values each and every child


#### (6) Realization of a rich learning environment

#### ◆ Creating a town where everyone can play an active role throughout their lives


GOAL, target number	KPI	
 <p><b>1, 3, 4, 5, 8, 10 and 11, 16, 17</b> 1b,34,38,47,and 5.5, 8.5, 10.2 and 11.3, 16.3, 16.7, and 17.17</p>	Indicator: Percentage of cancer screening visits for full examinations (stomach, lung, colon, uterus, breast cancer screening) Current (FY2021): stomach 78%, lung 65%, Colon 45%, Uterus 43%, Milk 84	
	Current (FY2021): 707 cases	FY2025: 90% for all
	Indicator: Number of networks with community welfare organizations and institutions by community care plazas, etc.	
	Current (FY2021): 707 cases	FY2025: 800 cases
	Indicator: Percentage of women in management positions	
	Current (FY2021): Managerial level and above in city companies 18.7	FY2025: 30%.
	Indicator: Number of participants in volunteer activities (senior volunteer points and pro bono) (Number of participants)	
	Current (FY2021): 4,863 persons/year	FY2025: 15,180 persons/year
	Indicator: Number of local resident-led activities identified	
	Current (FY2021): 8,844	FY2025: 9,380 cases

- (1) Promote citizens' health and ensure their peace of mind
  - (2) Enhancement of the sports environment
  - (iii) Revitalization of local communities
  - (4) Promotion of mutual support in the community
  - 5) Promotion of multicultural conviviality
  - 6) Promotion of gender equality
  - (7) Support for children and persons with disabilities
  - (viii) Support for living and self-reliance
  - 9) Promotion of comprehensive community care to support the elderly
  - 10) Promotion of home health care and nursing care
- Improvement of medical care delivery system**

◆ Realization of Zero Carbon Yokohama


GOAL, target number	KPI	
 <p><b>3, 6, 7, 8, 9, 11 and 12, 13, 14, 15, 17</b> 34,66,72,84,and 9.4, 11.2, 11.6, and 12.8, 13.1, 13.3 and 14.2, 15.1, 17.16 and 17.17</p> <p><b>(1) Promote a decarbonized society</b> <b>(2) Promotion of sustainable resource recycling</b></p>	Indicator: Greenhouse gas emissions in the city area	
	Current (FY2020): 16.48 million t-CO <sub>2</sub>	FY2024: 15.32 million t-CO <sub>2</sub>

◆ Economic growth that opens the way to the future and the realization of Yokohama as an international city

GOAL, target number	KPI	
 <p><b>3, 4, 5, 7, 8, 9, 11 and 12, 13, 17</b> 3.4, 4.4, 5.5, 7.a, and 8.2, 8.3, 8.9, 9.5 and 11.4, 12.b, 13.b, and 17.16 and 17.17</p>	Number of new projects for development of new products and technologies	
	Current (FY2021): 57 cases/year	FY2025: 280 (4 years)
	Indicator: Tourism Consumption	
	Current (2021): 176.9 billion yen/year	Year 2025: 402.6 billion yen/year
		Indicator: Number of projects in collaboration and cooperation with overseas cities and international organizations
Current (FY2021): 635 (4 years)	FY2025: 748 (4 years)	

- (1) Strengthen the management foundation of small and medium-sized businesses
- (2) Creation of startups and promotion of innovation
- (iii) Tourism MICE promotion
- (4) Community development in collaboration with universities in the city
- 5) International business support and contribution to solving global issues
- (6) Realization of an international city that attracts and connects people from all over the world

◆ Urban development in suburban areas that continues to create new value


GOAL, target number	KPI	
 <p><b>7, 9, 11, 13, 17</b> 7.2, 7.3, 9.1 and 9.4 · 11.1 · 11.3 · 11.3</p>	Indicator: Satisfaction with the maintenance of the area around the nearest station	
	Current (FY2021): 21.3	FY2025: Increase
	Indicator: Number of sustainable suburban residential initiatives	
	Current (FY2021): 7 districts	FY2025: 9 districts (4 years)

(1) Suburban community development that attracts people

(2) Creating a rich and comfortable home and environment

(3) Realization of regional transportation that supports daily life


◆ Urban and waterfront area development that generates growth and vitality

GOAL, target number	KPI	
 <p><b>7, 8, 9, 11, 13</b> 7.2, 8.2, 8.3, 9.4, and 11.2, 11.3, 13.3</p>	Indicator: Average number of passengers per day at stations in central Tokyo	
	Current (FY2021): 2.61 million	FY2025: 3.47 million

(1) Creating vibrant urban centers and waterfront areas

(2) Promotion of a creative city of culture and the arts that is accessible to citizens

◆ Realization of Garden City Yokohama, an attractive city rich in flowers, greenery, agriculture, and water


GOAL, target number	KPI	
 <p><b>8, 11, 15, 17</b> 8.9, 11.7, 15.1, and 15.4 and 17.17</p>	Indicator: Community-based flower and green initiatives in 18 wards	
	Current (FY2021): Implemented in 18 wards	FY2025: Conducted annually in 18 wards

(1) Enhancement of urban environment rich in nature

(2) Development of vibrant urban agriculture

◆ Creating a safe and secure city that is resilient to disasters

◆ Urban Development to Support Citizens' Lives and Economic Activities

GOAL, target number	KPI	
 <p><b>8, 9, 11, 13, 14</b> 8.1, 9.1, 11.2, and 11.b, 13.1, 14.2</p>	Indicator: Percentage of sewer pipes that are earthquake resistant (local disaster prevention center flow-end branch lines)	
	Current (FY2021): 68	FY2025: 100%.
	Indicator: Percentage of roadblocks eliminated through seismic strengthening of roadside buildings	
	Current (FY2020): 89	FY2025: 92%
Indicator: Honmoku Wharf D5 Container Terminal Development		
Current (FY2021): Promote		FY2025: In service

**(1) Building an Earthquake Resistant City**

**(2) Building a city resistant to wind and flood damage**

**(iii) Disaster prevention town planning supported by the community**

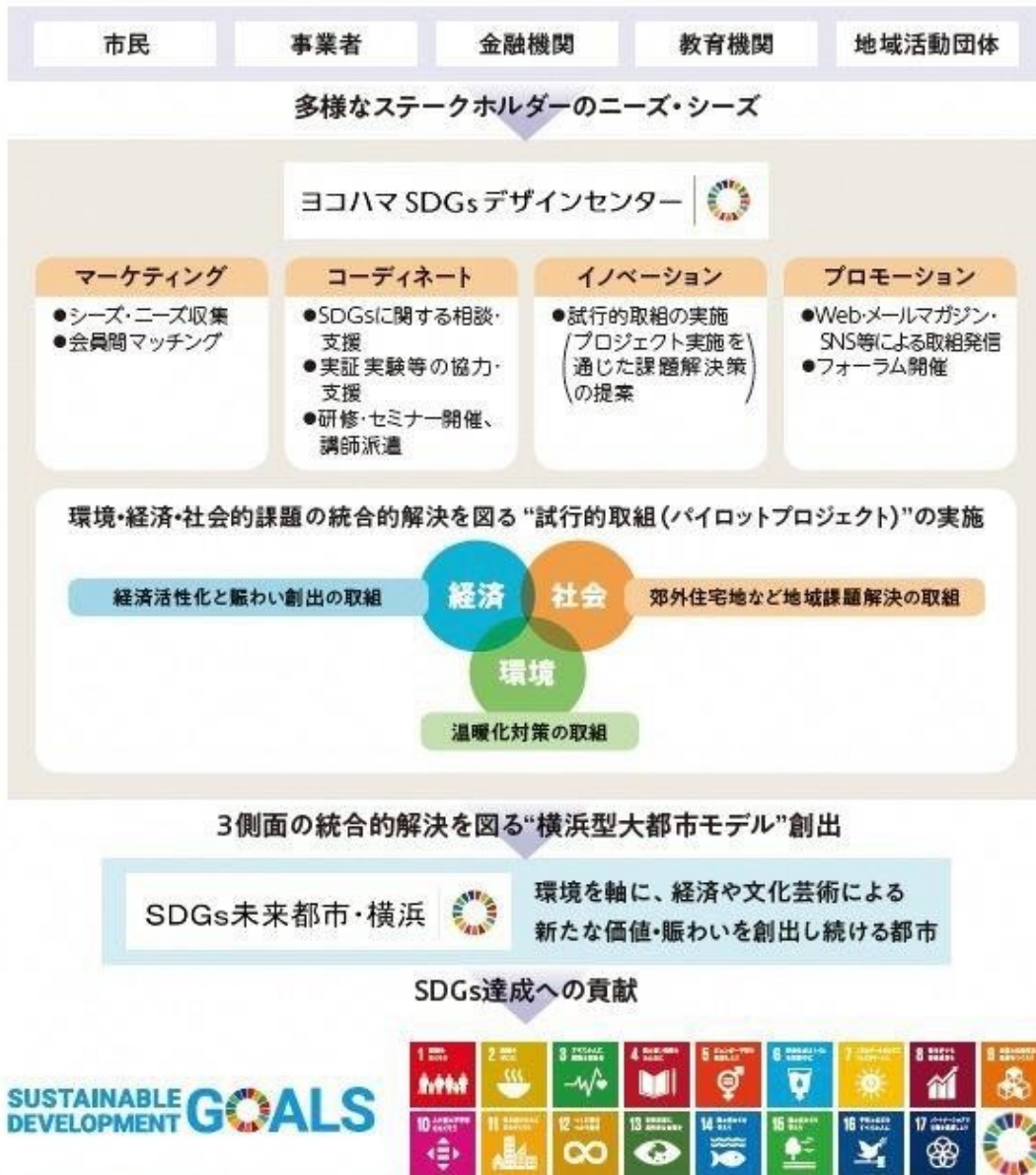
**(4) Enhancement of transportation network**

**(5) Creating a comprehensive port with international competitiveness**

**(6) Systematic and effective maintenance and renewal of public facilities**

◆ Yokohama SDGs Design Center

Yokohama SDGs Design Center ("Design Center") The Yokohama SDGs Design Center (hereinafter referred to as "Design Center") is a goal-oriented, practical intermediary support organization that aims to realize the vision of Yokohama as the SDGs Future City, and to solve issues through collaboration in which it also becomes a stakeholder as a municipal SDG model project. It will promote the creation of a "Yokohama metropolitan model" that links the needs of the region (regional issues, etc.) with the seeds (corporate technologies and knowledge, etc.) of various entities, including businesses and universities, in a cross-disciplinary and cross-organizational manner, to provide integrated solutions to environmental, economic, and social issues.



Functions and Roles of the Design Center

○ Marketing

Gathering needs and seeds from the community, companies, universities, etc., and using this information to conduct matching among Design Center members

○ Coordination

Specialized coordinators for each field are assigned at the consultation desk to provide consultation services related to the SDGs, dispatch lecturers to training sessions and seminars, and provide cooperation and support for demonstration experiments, etc.

○ Innovation

Based on the needs and seeds gathered, we will collaborate with companies, etc., and become a member of the stakeholders themselves, and implement a trial initiative to solve issues from environmental, economic, and social perspectives.



○ Promotions

Hold forums to widely disseminate the Design Center's initiatives and create opportunities to promote collaboration among various stakeholders, and conduct public relations and awareness-raising activities through information dissemination using the Web and other means.

Achievements of the Yokohama SDG Design Center: Trial Initiatives

Based on the needs and seeds collected, the Yokohama SDG Design Center has been implementing trial initiatives to solve issues from environmental, economic, and social perspectives, in collaboration with companies and other stakeholders. Going forward, the SDGs Design Center aims to contribute to the achievement of the SDGs through the resolution of local issues by implementing a variety of trial initiatives, including the examples of trial initiatives shown below.

0Yokohama Wood Straw Project: Using thinned wood from Doshi Village, people with disabilities

The SDGs Straws Yokohama," wooden straws made in Yokohama, will be used to promote the decarbonization of the environment and to help prevent marine plastic waste.



0Short-time telework demonstration experiment

Short-time teleworking using ICT is realized in close proximity to work and residence. A new way of working, "short-time telework," is proposed. Implemented in the Shiomidai district of Isogo Ward and the Tama Plaza district of Aoba Ward.



0Comfortable Transportation Enhancement Project - Wakabadai, Asahi Ward~

Introduced on-demand buses in the Wakabadai area of Asahi Ward. The aim is to create a comfortable mobility environment that is easy for people of child-rearing age and the elderly to get around. A demonstration experiment of supplementary services, such as a shopping service, will also be conducted.



0Comfortable transportation enhancement project - Neopolis, Kamigo, Sakae-ku, Sakae-ku

A short-distance mobility demonstration for residents in Kamigo Neopolis, Sakae-ku. The goal is to realize a town where everyone can freely choose their own means of transportation, such as solving social issues through human mobility.



0Biofuel Local Production for Local Consumption Project

Biofuel is produced from microalgae that grows by absorbing CO2 and waste cooking oil from restaurants in the city. The company aims to expand the use of biofuel in a variety of settings and to promote local production for local consumption.



0Examination of a system to support human resource development to resolve various issues

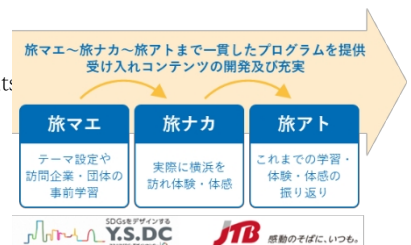
Academia" Underwater Classroom

As a specific soft project of Academia, underwater classes were held at Kanto Gakuin Rokuura Junior High School and Hirakata Bay. Through classes connecting the classroom and the sea via live video, the program provides a place to learn and think about the history and environment of the sea around us, as well as the problem of marine plastic waste.



○ SDGs themed

Project to develop educational training programs for junior high and high school students. In cooperation with JTB Corporation, developed an SDGs education and training program for junior high and high school students in and outside of the city for social studies field trips and school excursions. The goal is to provide opportunities for students to learn about the initiatives of companies and organizations in the city, and to stimulate Yokohama's economy in the future by making them aware of the city's attractiveness.



○ Renewable Diesel Promotion Project

In collaboration with ITOCHU Corporation and ITOCHU ENEX CORPORATION, we will promote the spread of Renewable Diesel, an environmentally friendly new fuel produced from waste cooking oil, etc., and promote its use by many businesses, while aiming to create new collaborative projects using RD with businesses.




○SDGs Training Program for Businesses - Social Circus～

Providing training that enables people to experience and learn about the SDGs through "Social Circus," a program in which people from all walks of life, regardless of disability or circumstance, learn the importance of creating organizations that respect each other's individuality and a world in which everyone can live their own lives through the practice and acquisition of circus skills together.



◆ Trial initiatives to solve integrated environmental, economic, and social issues in coop

GOAL, target number	KPI	
 <b>17</b> <b>17.17</b>	Indicator: Number of trial initiatives in collaboration with companies, etc.	
	Current (FY2021): 21 cases	FY2025: 24 (4 years)

(2) Information dissemination

(For intra-regional use)

To appeal to various audiences by developing promotions from diverse perspectives, raise the awareness of many citizens and businesses toward the SDGs, such as the environment, and create momentum for involvement in local activities and public-private partnerships.

1. hold lectures for citizens and small and medium-sized enterprises in the city, etc.

In order to promote and spread awareness of the SDGs Future Cities, we will promote understanding of the SDGs among citizens and businesses so that they can see the SDGs as "their own business," in conjunction and collaboration with universities and related organizations in the city and the national "COOL CHOICE" program, as well as hold participatory citizen lectures and workshops, utilizing examples from other cities. In addition, participatory citizen lectures, workshops, etc. will be held, utilizing examples from other cities.

2. development through the use of environmental picture diary exhibitions

In conjunction with the promotion of ESD (Education for Sustainable Development) schools in schools and the spread of SDGs awareness, we will hold an environmental picture diary exhibition in collaboration with the Yokohama City Recycle & Resources Cooperative, an organization in the city that receives entries from over 20,000 elementary school students in the city, to communicate SDG initiatives to children. In addition, the city will promote initiatives in cooperation and collaboration with cities in Japan and overseas, such as San Diego in the U.S., as a development utilizing diverse networks.

### **(For extraterritorial (domestic))**

1. organize working groups, etc. to promote dissemination and penetration of the SDGs Future Cities

Inviting the participation of various stakeholders from local governments, companies, and other regions, workshops and other events will be held to share best practices of SDG future cities and promote the spread of SDG future cities to lead to new initiatives.

Promote and disseminate SDGs Future Cities using the Asia Smart Cities Conference.

In order to share our city's advanced case studies and contribute to solving urban issues in Asian countries, etc., representatives from Asian cities, government agencies, international organizations, academic institutions, and private companies will gather to share knowledge on how to realize sustainable urban development that balances economic growth with a favorable urban environment at the "Asia Smart City Conference," an international conference organized by the City of Tokyo. The city will hold the Asia Smart City Conference, an international conference hosted by the city of Tokyo, where representatives of institutions and private companies will gather to share knowledge on how to realize sustainable urban development that balances economic growth and a favorable urban environment. The conference will also provide an opportunity to deepen communication and exchange with various audiences, including students, and the results of the conference will be disseminated at other international conferences and other venues.

### **(3) Dissemination and expandability**

#### **(Spreadability to other regions)**

SDG Partnership Forum

In conjunction with the city's efforts to address the SDGs, a forum will be held to proactively consider how diverse entities in and outside the city, including corporations, universities, and NPOs, can utilize their own strengths and get involved in achieving the SDGs. From this forum, we will promote collaboration among companies and uncover diverse stakeholders to participate in the SDGs Design Center, an initiative to link the three aspects of the SDGs model projects, as well as promote and develop the model projects.

Dissemination through various media

Through a variety of promotional and educational media, the contents of the plan will be promoted in an easy-to-understand manner, with a particular focus on model projects. In addition, the plan will be disseminated to a wider range of audiences, including citizens, by using different media depending on the occasion of use, etc.

- (1) PR brochures for the contents of the plan (general and summary versions)
- (2) Presentation materials for reporting on SDG Future Cities' initiatives at domestic and international conferences, etc.
- (3) Image of SDGs Future City
- (iv) Other effective methods of publicity

### 3 Promotion System

#### (1) Reflection in various plans

The "Yokohama City Mid-Term Plan 2022-2025" and the "Action Plan for Global Warming Countermeasures" will be formulated at the same time and linked to the SDGs Future City Plan to strengthen the actionability of the plans.

#### Yokohama City Mid-Term Plan 2022-2025

Yokohama's basic stance toward the realization of the "City Vision for Togetherness," which is the ideal image of Yokohama in 2040.

In addition to positioning the "Perspectives for Realizing the SDGs," each of the 38 policies is to raise awareness of the SDG targets and address them in its measures.

#### Yokohama City Action Plan for Global Warming Countermeasures

Based on the Law Concerning the Promotion of the Measures to Cope with Global Warming, the Climate Change Adaptation Law, the Yokohama City Ordinance on Living Environment Conservation, and the Yokohama City Ordinance on the Promotion of the Formation of a Decarbonized Society, and taking into consideration the global situation including the Paris Agreement and the SDGs, and the city's regional characteristics and strengths, the mid-term target year is 2030, the same as the SDGs.

In 2012, the long-term year will be set as the year 2050, which is the target year of the Paris Agreement.

#### Comprehensive Strategy for the Creation of City, People, and Work in Yokohama

In March 2020, the second phase of the "Yokohama City Comprehensive Strategy for Urban, Human, and Regional Development" was formulated, positioning "efforts based on the perspectives of the SDGs (Sustainable Development Goals)" as the basic stance for promoting the Comprehensive Strategy, and relating each of the six basic goals to SDG targets. The SDGs are also positioned as the basic approach for the promotion of comprehensive strategies.

#### 4. Yokohama City Environmental Management Plan

As a comprehensive plan for the environment based on the "Yokohama City Basic Ordinance on Environmental Conservation and Creation," it is intended to contribute to the achievement of the SDGs by promoting environmental administration in a comprehensive manner.

#### 5. Other Major Plans

The "Yokohama Education Vision 2030," which describes the direction of the city's education, and the "Fourth Yokohama City Plan for Persons with Disabilities," a medium- to long-term plan for the city's disability policies, make reference to the SDGs.

## (2) Execution system within the administrative body

### Utilization of a dedicated organization

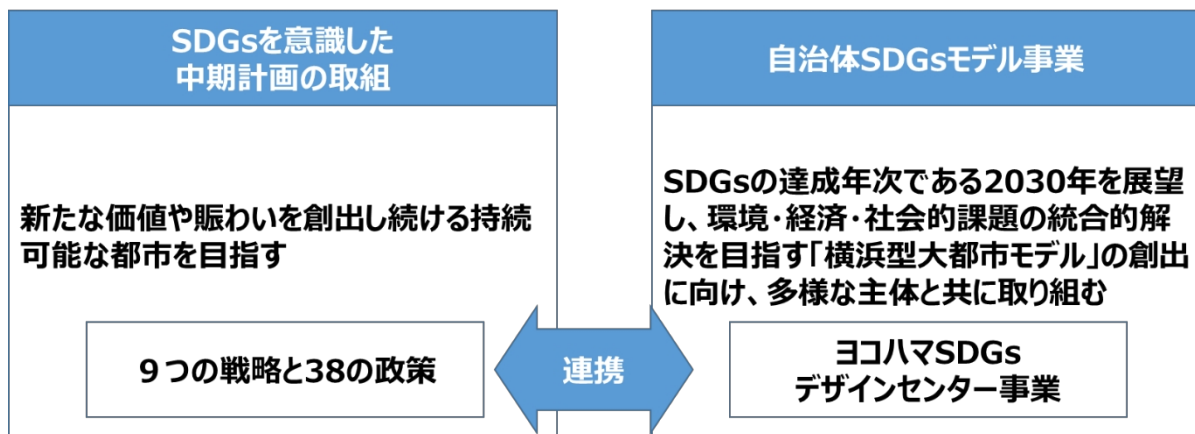
In order to promote the SDGs Future City, the "SDGs Future City Promotion Division" has been established as a structure, and in order to strengthen the cooperative system among ward bureaus, the division has been promoting cross-sectional efforts by assigning department manager and section manager level officials to concurrently serve in these divisions. This structure will be utilized for the promotion of the SDGs Future City, which will promote integrated efforts in the three aspects of the environment, economy, and society.

### Yokohama SDGs Promotion Headquarters

The "Yokohama City SDGs Promotion Headquarters\*" headed by the Mayor has been established to coordinate policies and share information on SDG initiatives across many departments within City Hall, and to flexibly promote the "SDGs Future City Plan".

We will continue to promote the initiatives of the SDGs Future Cities across the board, including the Municipal SDGs Model Project, which is necessary to realize the future vision set forth in the SDGs Future Cities.

## 横浜市SDGs推進本部



The Secretariat of the Headquarters is jointly established by the Global Warming Prevention and Countermeasures Headquarters, the Policy Bureau, and the International Bureau.

### (3) Cooperation with Stakeholders

#### 1. entities within and outside the region

Develop projects in collaboration with companies and citizens, including numerous consortiums and other organizations in the city.

(Major consortiums, etc. and outline of initiatives)

YSBA (Yokohama Smart Business Association)(established in April 2015 ( 27))

Yokohama Smart Business Council, a new public-private partnership organization, to develop from "demonstration to implementation" by utilizing the technology and know-how cultivated in the YSCP (Yokohama Smart City Project).

(YSBA) aims to leverage and develop the knowledge gained from the YSCP demonstration experiment, flexibly adapt to changing energy-related services, and decarbonize the city region, as well as to deploy the technologies and systems it has developed domestically and internationally.

Y-PORT Project (started in January 2011)

This is an international technical cooperation project based on public-private partnership that utilizes the city's urban development know-how and the environmental technologies of local companies to address issues faced by cities in emerging countries, such as environmental pollution and lack of urban infrastructure. The Y-PORT Center's public-private partnership office, GALERIO, will be used as a base to support the overseas expansion of companies in the city by helping emerging countries solve urban problems and decarbonize their cities.

Yokohama Water Business Council (established in November 2011)

In order to contribute to solving water environmental problems and to expand business opportunities for companies in Yokohama by improving water supply and sewage infrastructure, which are in short supply in emerging countries due to rapid urbanization and population growth, Yokohama City will information on overseas water business and publicize water-related technologies through cooperation between companies in Yokohama and the City of Yokohama, International technical cooperation, etc. will be implemented.

YUSA (YOKOHAMA URBAN SOLUTION ALLIANCE) (established in July 2017)

In response to the trend to strengthen the functions of the Y-PORT Center, and in order to expand opportunities for overseas infrastructure business and to contribute to solving urban issues in emerging countries, the Y-PORT Center, a corporation established mainly by companies in the city, will provide optimal solutions to various requests from cities in emerging countries through collaboration among the participating companies. The organization will provide optimal solutions to various requests from cities in emerging economies through the cooperation of participating companies.

5. IoT Open Innovation Partners (I-TOP Yokohama)(established in April 2017 ( 29))

Through collaboration among industry, academia, government, and academia, and in cooperation with related organizations in the city, create new businesses through open innovation, including the development of high value-added products and services, and support SMEs that take on challenges such as improving productivity and developing sales channels, and also work to solve social issues by utilizing new technologies and developing services. We also work to solve social issues through the use of new technologies and the development of new services.

Yokohama Life Innovation Platform (LIP. Yokohama) (established in December 2016)

In order to continuously create innovations in the health and medical fields from Yokohama, the Yokohama Health Promotion Center serves as a platform for collaboration among industry, academia, government, and academia to create innovative projects from a network of companies, universities, and research institutions, and to provide support for commercialization to small, medium, and venture companies to promote the development of new technologies and products. The program promotes the development of new technologies and new products.

7. Marine City Yokohama Umi Council (established in September 2015)

Taking advantage of the characteristics of the location of various ocean-related companies, universities, research institutes, etc., the city will work to revitalize education, research, industry, and other activities related to the ocean through public-private partnerships.

8. YOXO BOX (established in October 2019 month)

Established as a center for supporting the growth of venture companies (startups). The YOXO Accelerator Program for startups and individual consultations with startup support specialists will be implemented to promote Yokohama as an "Innovation City".

(Promotion of collaboration with citizens)

Yokohama City Center for the Promotion of Civic Collaboration (opened in 2020)

In order to solve various issues and create new initiatives in the local community, the center serves as a place of dialogue and creativity where diverse entities can interact and collaborate, and in addition to providing operational support for citizen groups, it also provides "activation of citizen proposals" by fostering new collaborative players and providing support for accompanying them, as well as coordination to solve issues and build projects through collaboration among various entities to realize free ideas of citizens. In addition to providing operational support for citizens' groups, the city will promote "collaboration" within the city by coordinating the resolution of issues and the establishment of projects through the cooperation of various entities in order to realize the free ideas of citizens.

(Collaboration with companies, universities, etc. in urban development such as the rehabilitation of residential areas in suburban areas)

In the suburban residential areas where approximately 60% of Yokohama residents live, the city is working with railroad operators and residential developers along the residential areas to create a sustainable community, with local residents playing a key role. In particular, the city is working to improve means of transportation, which has become an issue in suburban residential areas, and to create local attractions to attract young people.

(1) Areas along the Tokyu Denentoshi Line (Tokyu, University of Tokyo, etc.)

(ii) Midori-ku Tokaichiba-cho and surrounding areas (Tokyu, Sotetsu Real Estate, Kanagawa University, etc.)

(iii) Areas along the Sotetsu Izumino Line (Sotetsu Holdings, Yokohama National University, Ferris University, etc.)

Yokodai, Isogo Ward (Urban Renaissance Agency, etc.)

5) Wakabadai area, Asahi-ku (Wakabadai Community Development Center, Softbank, etc.)

6) Kamigo Neopolis area, Sakae-ku (Daiwa House Industry Co., Ltd. and others)

(vii) Southern area along Keikyu line (Keikyu, Yokohama National University, Yokohama City University, etc.)

## 2. domestic municipalities

Shimokawa Town, Hokkaido

The Kawakami Area United Neighborhood Association in Totsuka Ward, Tokyo, which is actively engaged in environmental activities including global warming countermeasures, has been promoting exchanges with Shimokawa Town by offsetting CO<sub>2</sub> emitted during community events with carbon offsets through forest maintenance in Shimokawa Town. In August 2011, the three parties, including the Totsuka Ward Office, concluded a friendship exchange agreement in a wide range of fields such as the environment, community, economy, and disaster prevention, and have conducted exchange visits by elementary school students from both sides, leading to increased environmental awareness among children and other citizens.

2. Fuji City, Shizuoka Prefecture

Having concluded a collaboration agreement with the City of Fuji for the promotion of smart city (March 2015 (Heisei 27)), Fuji City will work on the effective utilization of waste heat from the mills, taking advantage of the local strength of the concentration of paper mills and other facilities that take advantage of the abundant underground water.

3. Kawasaki City, Kanagawa Prefecture

In collaboration with Kawasaki City, the neighboring SDG Future City, the event aims to promote SDG initiatives by industry, government, and academia, including financial institutions and local businesses. Through the introduction of case studies and business-to-business matching, the event aims to solve issues such as increasing corporate value and sustainable corporate management, and to create new businesses through new corporate collaborations. In addition, in establishing the SDGs registration/certification system, we will study the possibility of linking the two systems in order to expand the SDGs initiatives of businesses and other entities operating in the two regions.

#### 4. Zero Carbon Municipal Council

The Council of Zero Carbon Cities, Towns and Villages was established in February 2021 with Yokohama City as the chair city. The purpose of the Council is to study and research common issues faced by "Zero Carbon Cities, Towns and Villages", and to study how to deal with the challenges faced by each region toward the realization of a decarbonized society, and to make proposals to the national government and other authorities.

(Number of members: 232 municipalities (as of September 2022))

#### 5. other cooperation

In February 1991, the company concluded cooperative agreements on renewable energy with 12 municipalities that have abundant renewable energy resources. Subsequently, new partnership agreements were signed with Happo Town, Akita Prefecture, Kamisu City, Ibaraki Prefecture, and Oogata Village, Akita Prefecture, and currently 15 cities, towns, and villages have signed partnership agreements. Through this collaboration, a new model for a regional circulation symbiosis zone between urban and rural areas utilizing renewable energy will be established.

In Doshi Village, Yamanashi Prefecture, where the city's water source forest is located, we will maintain and improve the city's water source irrigation function by collaborating with companies and organizations to develop the water source forest, as well as conducting environmental education programs and water source forest conservation activities through the "Yokohama City Water Hometown Doshi Forest Fund".

### 3. foreign entities

#### 1. C40 (C40 Cities Climate Leadership Group)(World Metropolitan Climate Leadership Group)

A city network established in 2005, consisting of major cities that are working on climate change countermeasures. About 100 member cities work together to combat climate change.

#### 2. CNCA (Carbon Neutral Cities Alliance)

A global network of cities working to achieve decarbonization by 2050. It works with about 20 cities to address advanced global warming.

#### SDG Leadership Cities Network

The Brookings Institution, an influential think tank in policy making in the U.S., established this network leading cities in the world to achieve the SDGs in January 2028. In collaboration with other member cities, the network works to solve urban issues through the SDGs.

#### 4. iKRAY - Council of Municipalities for Sustainability

An international network of more than 2,500 municipalities committed to sustainability. It works with other member cities to create sustainable municipalities, including those that are committed to climate change.

#### 5. Major Cooperation with Overseas Cities in the Field of Global Warming Countermeasures

Collaboration with the City of Barcelona:

Exchange based on the "Memorandum of Understanding on Smart City Cooperation" and attendance at the Smart City Expo World Congress

Cooperation with Bangkok Metropolitan Administration

Collaboration in the field of climate change based on the "Bangkok Metropolitan Government Climate Change Master Plan

Cooperation with the City of Da Nang

Supported the development of the "Da Nang City 10-Year Environmental Plan

#### 6. CityNet (Asia-Pacific Network for Intercity Cooperation)

As an international network, members (cities and organizations) mutually cooperate and build partnerships to improve and solve urban problems, especially in the Asia-Pacific region, and promote technology transfer and human resource development.



Cooperation with African countries and cities

In collaboration with the Ministry of the Environment, JICA, and others, the "African Clean Cities Platform" to achieve the SDGs on waste has been established to deepen partnership and cooperation with Africa through training and other programs. In addition, based on the friendly relations deepened through the hosting of TICAD and other events, the JCIC will further strengthen its ties with African countries.

Development of overseas partnerships starting from the City's overseas offices

We will continue to promote collaboration with various overseas cities and institutions, starting with the Americas Office and the Frankfurt Office, which opened in New York City in 2018 (2018).

9. other city-to-city cooperation

Sister and friendship cities (8 cities including San Diego, U.S.A.)

Partner cities (7 cities including Beijing, China)

Joint statement cities (Tel Aviv - Yaffo City (Israel) and 5 other cities)

Sister, friendship, and trade cooperation ports (6 ports including the Port of Oakland (sister port, U.S.))

#### (4) Formation of an autonomous virtuous circle

##### (Establishment of institutions for the formation of an autonomous virtuous circle, etc.)

In conjunction with the "Local SDGs Financial Support Program" being studied by the Cabinet Office, Yokohama City established and began operating the "Yokohama City SDGs Certification System "Y-SDGs" in FY 2020, which certifies companies, organizations, and other businesses that promote the SDGs. The system was established and began operating in 2020.

By making use of this certification system to address the SDGs, businesses will be able to shift to sustainable management and operations and expand new customers and business partners. The goal is to create a "self-sustaining virtuous cycle".

Y-SDGs Overview]

#### 1 Eligible Businesses

Businesses willing to contribute to the realization of SDG Future Cities and the achievement of the SDGs

(Companies, various organizations, NPOs, civic activity groups, etc.)

#### 2 Assessment Item

Assessed in 30 items in 4 areas: environment, society, governance, and region



#### 3 Certification Category

Certification in three categories according to the status of efforts in each evaluation item.

Certification Category	certification mark	explanation
<b>Supreme</b> (Supreme)		Businesses that are highly committed to contributing to the SDGs and aim for even higher goals as a role model, as well as those that promote high-level initiatives in approximately 80% or more of all evaluation items.
Superior No.1] <b>Superior</b> (Superior)		Businesses that contribute highly to the achievement of the SDGs and aim for even higher levels of achievement, as well as those that promote high-level initiatives in approximately 60% or more of all evaluation items.
Standard Standard] <b>Standard</b> (Standard)		We expect our customers to aim higher by promoting management with an awareness of the SDGs, and to achieve at least 30% of the total evaluation items.

4 Certification Period (Two years from the month of certification period)

(Businesses that apply for a high level of certification in the following items)

## 5 Benefits of Certification

- (1) Certification mark can be displayed on business cards, company websites, etc.
- (2) Publicize the name of the certified business and its activities on the websites of the City of Yokohama and the Design Center, etc.
- (iii) Priority participation in various matching events and seminars held by the Design Center
- (4) Points to be awarded in the evaluation items in the "General Evaluation Bidding Method" among the construction projects ordered by the City
- (5) Eligible for "SDGs Yokohama Fund" loans with subsidized credit guarantee fees under the Yokohama City SME Loan Program
- (6) Advice and other support for evaluation items

\*Other additional benefits, such as preferential treatment in financial systems, etc., are under consideration.

### **(Efforts for future self-starting)**

Y-SDGs certified companies will establish an "initiative evaluation" system that will allow them to qualitatively and quantitatively assess the environmental and social impact of their business and initiatives, and provide value judgments, with the aim of becoming a decision-making tool for investors and financial institutions when investing in and financing their businesses.

By combining the "corporate evaluation" based on the Y-SDGs certification with the "business evaluation" based on the evaluation of initiatives, the degree of contribution to the promotion of the SDGs in the region can be "visualized," thereby attracting investment and financing from investors and financial institutions for the management of local businesses that are actively addressing the SDGs and businesses that contribute to solving regional issues and creating innovation. By combining the "visualization" of the contribution to the promotion of the SDGs by local businesses with the "evaluation" of the businesses by the local community, the project will attract investments and loans from investors and financial institutions for businesses that contribute to solving local issues and creating innovation, and promote self-driven efforts by local businesses to achieve the SDGs.

### **Y-SDGs Financial Task Force**

In collaboration with the Yokohama SDG Design Center, we have called on several financial institutions to support the government's

The Y-SDGs Finance Task Force (a consultative body with financial institutions and others) was established in 2022 to promote the "formation of a self-sustaining virtuous circle through regional development SDG finance" and to work toward achieving the SDGs and realizing a decarbonized society.

The company was established in July 2003.

Financial institutions, Yokohama SDGs Design Center, the City of Yokohama, and cooperating institutions that agree with the purpose of the Y-SDGs Financial Task Force will strengthen cooperation through regular meetings and other means, and engage in various activities such as promoting the SDGs to businesses in the city by utilizing the "Y-SDGs" certification system. Y-SDGs" certification system to promote the spread of the SDGs among businesses in the city, and engage in a variety of activities such as the promotion of initiatives. In addition, the efforts to "create an autonomous virtuous circle through the operation of the Yokohama SDGs Certification System "Y-SDGs" and the Y-SDGs Financial Task Force" received the "1st Local SDGs Financial Award" sponsored by the Cabinet Office.

## 4 Contribution to local development and regional revitalization

As an SDG Future City, the City will contribute to local development and regional revitalization by promoting initiatives to achieve the SDGs, as indicated in this plan, and by providing integrated solutions to the three aspects of environmental, economic, and social issues.

### (Development of model areas for decarbonization (city center) Initiatives in the leading decarbonization area (Minato Mirai 21 district))

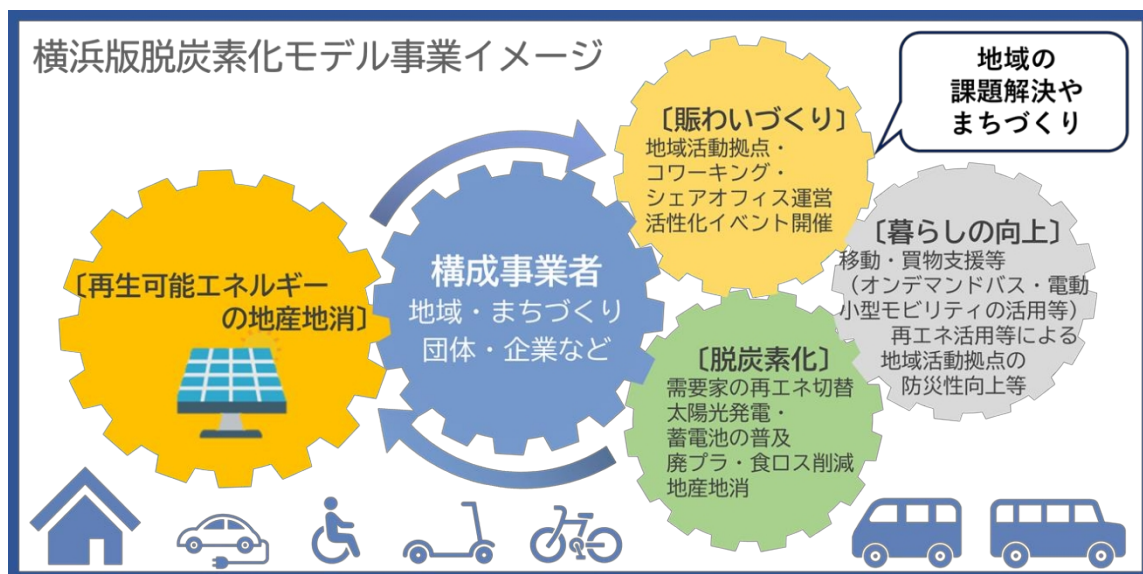
To build a model for metropolitan urban centers to achieve decarbonization by 2050, the Minato Mirai2 In one district, we are promoting decarbonization initiatives in collaboration with companies located in the area. The goal is to increase the introduction of renewable energy, implement thorough energy-saving renovations, and build a resource recycling model for food scraps and other waste generated in the region. Through the efforts of decarbonization and the SDGs, we aim to change the behavior of citizens, workers, visitors, and others toward environmental issues and improve the attractiveness and vitality of the city.



- 都市部における脱炭素化実現モデルの確立
- 市民・事業者等の行動変容の浸透や資源循環モデルの構築
- 再エネを通じた市内郊外部及び地方圏への貢献
- 脱炭素・SDGsを原動力とする地区のプレゼンス向上

### (Development of model decarbonization districts (suburban areas))

Based on the results of community development in the region, we will recruit businesses in several regions and implement a model project (~iFY2022 (FY2022)) to establish a mechanism to promote decarbonization through local production and consumption of renewable energy, as well as to solve regional issues and create liveliness in an integrated manner.

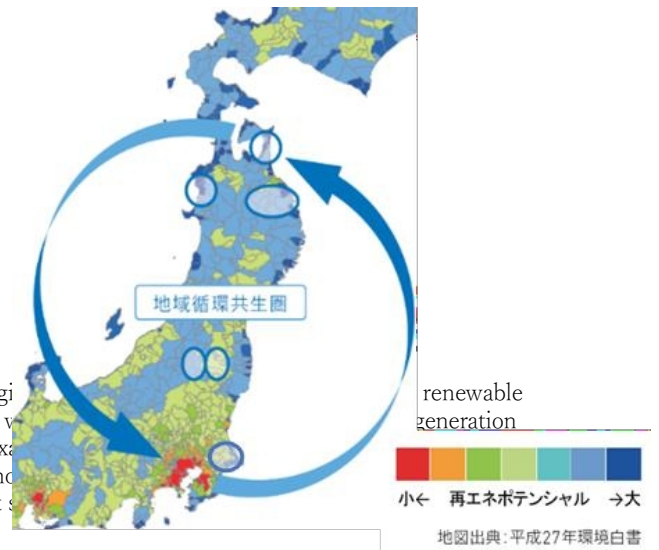


**(Efforts aimed at decarbonization  
renewable energy potential)**

The City of Yokohama has set "Zero Carbon Yokohama" as its goal for global warming countermeasures, aiming to achieve virtually zero greenhouse gas emissions (decarbonization) by 2050. To achieve this goal, the city is promoting energy conservation and the introduction of renewable energy, etc. However, since the city's renewable energy potential is low (estimated to be approximately 10% of the city's electricity consumption in 2050), it is essential to develop power sources within the city as well as to supply power from outside the city. Therefore, the city has concluded a partnership agreement with 15 municipalities with high renewable energy potential regarding the utilization of renewable energy. Based on this agreement, specific initiatives are underway, such as the use of electricity derived from renewable energy sources generated in the partner municipalities by companies in the city.

The collaboration with the municipalities will lead to mutual regional energy and the exchange of people and goods between the region and our city, which is a major energy consumption area. This is expected to contribute to regional development, which is to create a vibrant society by making the most of the concept of regional revitalization, which is to create a vibrant society

**(Supply of energy to the City from municipalities with high**



City of Yokohama SDGs Future City Plan (2022-2025)

August 2023

Establishment