OPEN YOKOHAMA -Creative Port City where People, Things and Events Connect and Develop- [City of Yokohama, Kanagawa]

Future Vision

Happy citizen life supported by the continuous cooperation of the low carbon energy network, medical care, nursing care, welfare, and parental care.

Attractive cityscape where people can enjoy both functional business space and living space rich in nature.

Creation of industries utilizing Yokohama’s strengths such as environmental technology, life innovations, and the interaction between people/city in places where people can enjoy culture art

Yokohama’s expected issues

• The population increased 3.5 times after the war, it is apt to keep increasing until 2020 > Energy consumption is apt to increase as well
• Expected “a million elderly” society, and the simultaneous deterioration of group housing

(Example of numerical goal)
Implementation of renewable energy: 27 MW, Number of new locations/Attract enterprises: more than 60 per year

Approaches

Low-carbon/ Water

- Formulation of Community Energy Management System (CEMS)
  - Large participation of the citizens/Partnership among power systems

- International contribution using the Yokohama’s water and sewage technology
  - Specific electrical industry in Minato Mirai area
  - Low-carbon transition plan at Yokohama port

- Support the water business of private enterprises
- Water purification of the port and the waterfront

Super-aging

- Effect of social contributions of the elderly to economic activation
  - Build the structure where the elderly can participate local activities and maintain their health in an enjoyable format

- Construct a warm compact city
  (large-scale residential complex, regenerating railways.)
  • co-living of the elderly, parents generation, and the young people
  • Construct a structure to support the elderly in collaboration with the citizens, NPOs, and welfare organizations.
  • Support with the cooperation of medical care and welfare

Creativity/ Challenge

- Pioneer of the industry continuously creating innovations -
  - Consolidate global urban brand
    - Spread the highest standard culture art at various bases
    - Attract MICE by the vogue of the culture art
  - Urban renovation area
  - International Strategy Special District
  - Urgent Urban development in Kitanakadori North area (image)

Contribute to the reconstruction of the disaster-affected area
(Aizuwakamatsu in Fukushima, Yamamotocho, Minamisanrikucho in Miyagi)

Structure

- Project consortium and area coordinator will cooperate together and promote the project with the overall effort of the city
- Recruit technical personnel who verify the business and its risk assessment, and divide the resources properly

Yokohama Future City Consortium

- PDCA, Government Policy Alignment, Coordination/Project Support/Promotion/ Funds Arrangement
- Area Coordination (Participation of the citizen, the local organizations)
  Offer information service, support implementation of new technology, and raise awareness of the issues and needs of the local area

Project Consortium (Corporation centered)

Technical Innovation/Early Implementation