



Regional Characteristics

- Home to a large number of industries, Nagoya-city, has developed advanced transportation and logistics facilities, while taking advantage of its geographical position in central Japan.
- **It is a hub of a transportation network covering a wide area**, with expressways and a railroad network that includes Shinkansen (bullet train) service. Its ports and airport make Nagoya-city a gateway to the world.
- The city's population, about 2.32 million as of Oct.1, 2018, **is growing** because of increasing social and economic activity in the area.
- Nagoya has attracted **world-leading industrial technologies**, in automobiles, aircraft, robotics, precision instruments, machines, and fine ceramics. As a major urban center with flourishing economic activity, the city provides **stable jobs** due to the **large number of companies in the commercial and service industries it has attracted**.
- Nagoya also **has leading universities**. The quality of these institutions is very high. A significant number of Nobel Prize winners are members of the faculties of the universities in the city.
- Important steps have been taken to reduce the volume of garbage the city generates, and the building of landfills has been discontinued. The volume had increased to 1 million tons per year. The use of landfill was stopped to protect the environment of Fujimae tideland and migratory birds. After the city issued a "Declaration of a state of emergency in garbage handling" in 1999, citizens and companies succeeded in **decreasing the volume of garbage by about 40%**.



Important Regional Challenges and Initiatives

[Economic issues]

Sustainable economic development in Nagoya in the era of the Linear Shinkansen

<Solutions>



- Establish and operate an innovation base
- Nagoya Mirai Innovators and a project to assist women in starting new businesses (using subsidy for regional revitalization)
- A Nagoya revitalization project for creating ideal work environments (using subsidy for regional revitalization)

[Social issues]

Making Nagoya a business center to win in the competition among the world's leading cities

<Solutions>



- Equip society for advanced mobility
- Develop new public transportation system on roads (SRT)
- Urban development of central Nagoya to accommodate Linear Shinkansen service

[Environmental issues]

Becoming an environmentally friendly city with low carbon emissions

<Solutions>



- Promote use of hydrogen energy
- Promote lifestyles and business activity low in carbon emissions
- Make biodiversity the main trend



Integrated innovation to connect all three categories:

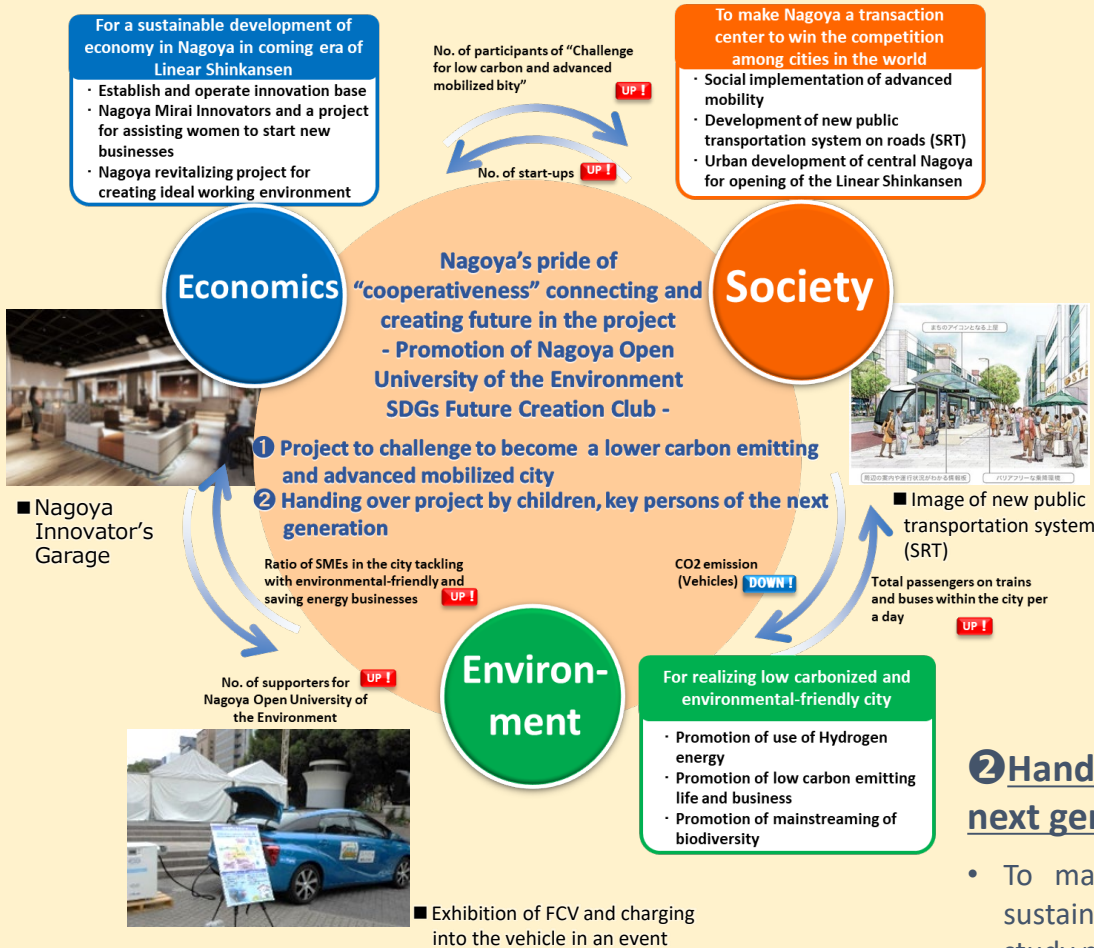
Nagoya's pride in its cooperativeness connects and creates the future in the project, "Promote Nagoya Open University with the Environment SDGs Future Creation Club"

*pls. refer to the next page

Nagoya's pride of "cooperativeness" connects and creates future in the project

- Promotion of Nagoya Open University of the Environment SDGs Future Creation Club -

[Project Diagram]



① Project to challenge to become a lower carbon emitting and advanced mobilized city

- By strengthening the cooperation among industries, government and schools, SDGs promoting team will be formed based on the existing cooperation.
- Holding workshops to study SDGs and advanced environmental-friendly technologies and business development of those
- Settling low carbon model area as a model to exhibit social experiment using the technology to solve the issues in the area.

⇒ To display how "low carbon and advanced mobilized city" is realized

② Handing over project by children, key persons of the next generation

- To make children to think by themselves what to do to build sustainable society and how to contribute to achieve the goals, "SDGs study program" is produced with participating companies
- Introducing Nagoya's efforts, "declaration of state of emergency of garbage" and hosting COP10, to inherit those efforts while promoting SDGs.

*Fund for ① and ② will be subsidy for regional revitalization.

⇒ Development of human resources supporting to achieve SDGs

Aiming for Ideal Development by 2030

A city that respects human rights and encourages people to live active lives

A city where people can comfortably raise children and where youth can thrive

A city where people support each other, a resilient city with strong disaster preparedness enabling people to live safely

A city with a comfortable environment in harmony with nature

A city open to the world, attracting people and companies with its vitality

Efforts to promote SDGs in the municipality

(Economics) Promotion of “Innovation”

- Promoting innovation with SMEs
- Funding to attract industries
- Project for human resource development, especially in robotics and IoT
- Projects and gatherings to attract ICT-related companies and investment
- Promotion of MICE to enhance various exchange activities
- Promotion of a work-life balance

(Social) Promote “Enhanced Urban Functions”

- Efforts to realize a leading-edge, mobilized city
- Urban development around Nagoya Station to prepare for the opening of the Linear Chuo Shinkansen
- Promotion of the project for development of the Sakae district
- Promotion of The 20th Asian Games
- Promoting Nagoya International Airport and enhancing its functions

(Environment) “Promotion to create an “Environmentally-Friendly City”

- Promote use of environmentally-friendly energy
- Promote lifestyles and businesses with low carbon emissions
- Create an environment where greenery flourishes
- Promote sustainable resource use and conservation of biodiversity
- Secure a healthy water cycle
- Promote the 3Rs (reduce, reuse, recycle)