Actual Conditions in the Region

< Regional Characteristics >

(Geography)

- Located in central Japan, Aichi Prefecture is one of the country's three major urban areas. It has a rich natural environment, with forests occupying 40% of the land, and Ise and Mikawa Bays.
- Aichi's advanced transportation facilities include expressways, the Tokaido Shinkansen (bullet train), Nagoya Port, and Central Japan International Airport. The Linear Chuo Shinkansen will open in FY 2027.

(Population)

- · While Japan's population is declining, the population in Aichi is increasing due to increased social activity in the region.
- The rate of population aging is lower than the national rate because the percentage of younger people in the region is higher than the national average. Also, the number of foreign residents is second highest.

(Economics and Trade)

- The gross prefectural product is second highest in Japan. The value of shipments of manufactured goods in Aichi has been the highest in Japan for 41 years.
- Aichi is also one of Japan's leading agricultural regions. Flower production has been the highest in Japan for more than 50 years.

(Regional Resources)

• The region is also rich in history and traditional culture, including scenes of the exploits of three of Japan's great feudal leaders, Nobunaga, Hideyoshi and Ieyasu. It also has many sites and activities of interest to tourists, including Nagoya and Inuyama Castles and the famous **Dashi festival**.

<Issues To Be Addressed >

(Economic issues)

• Due to environmental concerns, the automobile industry, the main industry in the region, is being called on to undergo technological evolution, making full use of AI and IoT, and to develop and market next-generation automobiles.

(Social issues)

- The population is expected to decrease and rapidly age. The challenge is to create a society in which everyone can actively participate.
- An increasing number of young women are migrating to Tokyo. Younger women should play an important role in the continuous development of the region. The challenge is to develop working environments conducive to an active role for women in companies.

(Environmental issues)

• The cooperation of various bodies is needed to protect ecosystems and for the recovery and conservation of environments damaged by urbanization and industrial activity in each region. Cooperation with private corporations is essential to tackle the problem of reducing greenhouse gas emissions.

Aiming for Ideal Development By 2030

The Chukyo metropolitan area's significant presence in the world will be enhanced by taking full advantage of the impact of the opening of a new bullet train, the Linear Chuo Shinkansen, in FY 2027. Using "quality manufacturing," perhaps the region's strongest advantage, our aim is to build a metropolitan area with vitality and sustainability — to achieve a balance between economic and social development and environmental protection.

(Economic goals)

- Japan's most innovative and creative industrial base leading the world
 - This includes development and production of next-generation automobiles and aircraft with low environmental loads; further progress in robotics; and building a region where start-up companies that will reform society will thrive.









- **◆**Gross Prefectural Product: 7.5% (Share of National GNP in 2020)
- **♦** Value of Shipments of Manufactured Goods: over 14.7% (Share of national total in 2020)

(Social goals)

63.6% (in 2020)

points (in 2020)

- Becoming an Aichi where all people including women, the elderly and the disabled play active roles
 - While population decline and aging progress, our aim is a society that recognizes diversity and supports active participation by everyone, a society where men and women, young and old, regardless of disability or nationality can play active roles.





- (Environmental goals)
- All citizens work to realize the future: "Environmental Capital Aichi"
- We will establish an attractive region where a safe and comfortable life is secured, where high environmental standards and a high standard of living are sustained as a result of environmental-friendly social activity.









- **◆**Reduction of Greenhouse Gas **◆**Labor Force Participation Rate: over Emissions: -26% (in FY 2030, compared to FY 2013) **♦**Citizens' Sense of Happiness: over 7.2 **◆**Recognition of need for
 - "Biodiversity": by 75% (in 2020)

Promoting SDGs

Three Year Plan (2019 – 2021)

(Economics)

■ Promote implementation of near-future technologies

- Promote use of near-future technologies, such as "Autonomous Vehicles," "Care and Rehab Supporting Robots," "Drones," and "Robots for Customer Care" by working together with our communities.
- Develop and promote "smart" agricultural technologies through implementation of advanced technologies and "smart" forestry by using ICT





◆ Implementations of "Autonomous Vehicles", "Care and Rehab Supporting Robots," Drones", "Robots for Customer Care" (Total in 4 sectors: 20 in FY 2020)

■ Promote innovation with collaboration of start-ups and existing corporations

 Promote creation of new industries and businesses by extending full support for networking of start-ups and manufacturers in the prefecture





Number of new collaborative efforts between start-ups and existing companies in prefecture (Total 220 in FY 2021)

■ Support for new business development in automobile sector

• Support for SMEs: Those accepting challenge of "revolution occurring once in 100 years," and those developing new goods and entering new sectors will be supported.







◆Number of new businesses developed by companies participating in workshops (Total: 2 in FY 2020)

■ Hosting intercollegiate hackathon on "Manufacturing X AI & IoT" in the prefecture

 "Intercollegiate hackathon" targeting undergraduate and graduate students to secure and grow IT personnel to maintain and develop industries within the prefecture





◆Number of participants:100 students (in FY 2021)

(Social)

■ Promotion of active participation of youth

 Support measures for longer-employment of young workers in companies to encourage youth's active participation





◆Number of unemployed age 25 to 40: up to 25,000 (in 2021)

Promotion of women's active participation

 Promote women workers' active participation: Under project teams, raise awareness of company officers, create better work-life balance, substantial nursery services, provide assistance in starting businesses and in re-employment.







◆Female entrepreneurs supported by assistance program (Total: 60 in FY 2021)

■ Promotion of active participation of senior citizens

 Improve employment environment for the elderly to help them continue working, using their experience and abilities and enhance support for employment of the elderly; at the same time, promote social participation and develop human resources for activities in communities.







◆Employed population of the elderly (65 years old or older): 471 thousand (in 2021)

■ Promotion of active participation by disabled

 Promote the employment of mentally handicapped persons and those whose challenges are difficult to understand.
Promote employment of disabled in the agricultural sector.







◆Employment of the disabled in private companies: 37,000 (in 2021)

■ Promotion of foreign residents' active participation

 Help prepare a curriculum for early adaptation to promote smooth adaptation by foreign residents gaining new status of residence; employ skilled laborers; promote employment of foreign students and long-term foreign residents, who are increasing in number.







◆Participating groups and companies in the early adaptation learning curriculum (Total: 150 in FY 2021)

(Environmental)

■ "Aichi Global Warming Prevention Strategy 2030"

 Comprehensively and systematically promote measures for prevention of global warming.





◆Reduction of total greenhouse gas emissions: 1.262 million tons -CO₂ (average in FY 2019-2021)

■ Promotion of EV, PHV, FCV

 Promote introduction of advanced eco-car such as nextgeneration vehicles, and promote environmental measures for vehicles.





◆Number of eco-cars, including nextgeneration vehicles in prefecture: 200 million (in FY 2020)

■ Efforts for Recycling Society

 Form a recycling society by expanding larger recycling models by relying on cooperation of various bodies.









◆ Studies on industrial recycling business, etc. (Total: 73 in FY 2013 – 2021)

■ Measures for Symbiosis with Nature

 Promote measures for preserving biodiversity by maintaining, restoring, and creating habitats for animals, plants with collaboration of various organizations





◆Members of Ecological Network Council: 260 groups (in FY 2021)

■ "Developing Proactive Human Resources"

• Development of proactive human resources to support sustainable society through studies of environment











◆Number of participants in lectures on environment: 13,700 (in FY 2021)

Means of Issuing, Disseminating Information

- Information is widely disseminated in seminars and workshops by distributing PR brochures on the prefecture's efforts to promote SDGs.
- Various bodies involved in SDGs in the environmental sector participate in events for networking. Advanced efforts will be introduced for this event.

Economic

activity

Together with municipalities selected as Future Cities, SDGs in the prefecture will build public opinion and engage in promotional activity with other municipalities.

Focus on Environmental Initiatives

Development project to establish an "Aichi Method," as a guide to achieving biodiversity targets

<Outline>

- The prefecture seeks the realization of "Environmental Capital Aichi": We will work to preserve biodiversity, and to organizing the international group of subgovernments. The aim is to be a world leader in this endeavor. We will promote protection of ecosystems throughout the prefecture and strive to achieve the "Aichi Biodiversity Targets" adopted at COP 10.
- · We are strengthening our efforts to preserve biodiversity: Working with youth (students), who are the future of Aichi, as key members, we will carry out initiatives that link efforts in economic, social and environmental organizations by networking with private companies and NPOs and promoting cooperation between local governments overseas.



Synergetic Economic Effects:

- Create new markets for environmental businesses
- Supply of ecology-minded personnel

Synergetic Effect on Social Side:

- Develop environmentally friendly products and services
- Cooperate with companies to develop manufacturing to meet practical needs



- environmental-friendly and meet local demand
- Develop manufacturing with low carbon consumption, zero-emissions

Challenge: Building a sustainable "global manufacturing base" (Moving from "balanced efforts" to "integrated activity")

- Create meaningful jobs with high productivity.
- Work with regional partners to support sustainable business management and environmental protection

Social activity

Challenge: An Aichi where everyone can flourish and play an active role

- Enrich the lives of the elderly, by encouraging full social participation; activate regional, local communities
- Strategically develop, supply human resources
- Meet community needs through cooperative efforts of citizens, NPOs, etc.
- Provide places and opportunities for activity that exemplifies move to sustainable society



- Promote ecosystem-protection through collaboration of citizens, mainly youths, and companies throughout prefecture
- Introduce matching of activists in environmental protection and companies; quantify action results
- Monitor biodiversity project with citizens
- Hold "Biodiversity Result Relay"; select best practices
- Decide on 2030 action plan for biodiversity protection
- Based on the results of GoLS **, promulgate results of international youth development and "Aichi Method" **%**Group of Leading Subnational Governments toward Aichi Biodiversity **Targets**

Synergetic Effect to Economic Side:

- Creation of New CES business
- Development of natural environment in factory fields

Synergetic Effect to Environmental Side:

- Vitalization of conservation actions for ecosystem by companies' participation
- Creation of Regional CES by various bodies

Environmental activity

Challenge: Move from "Control and Conserve" to "Create and Nourish"

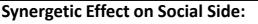
- Formulate various ecosystem networks utilizing community characteristics throughout prefecture
- Create and utilize low-carbon energy, including hydrogen and biomass
- Reduce wastes by adopting 4Rs (reduce, reuse, recycle, refuse) and by creating regional CES
- Mikawa Bay Environment Revitalizing Project
- Prepare base for environmental research and study











- Acceleration of trend to environmental actions (offering the chances for action)
- Create a more attractive region

Synergetic Effect on Environmental Side:

- Protection of biodiversity through citizens' activity (supply cooperating personnel)
- Develop, expand environmentally-friendly activity











