



2021-2025

Tochigi Prefecture Primary Strategies

Tochigi Mirai Sozo Plan

2021-2025

人が育ち、地域が活きる 未来に誇れる元気な"とちぎ"

Tochigi: a dynamic and proud prefecture in the future, where the people can live and the region can thrive



栃木県重点戦略 とちぎ未来創造プラン 2021-2025

Tochigi Prefecture Primary Strategies **Tochigi Mirai Sozo Plan** 2021–2025

Introduction

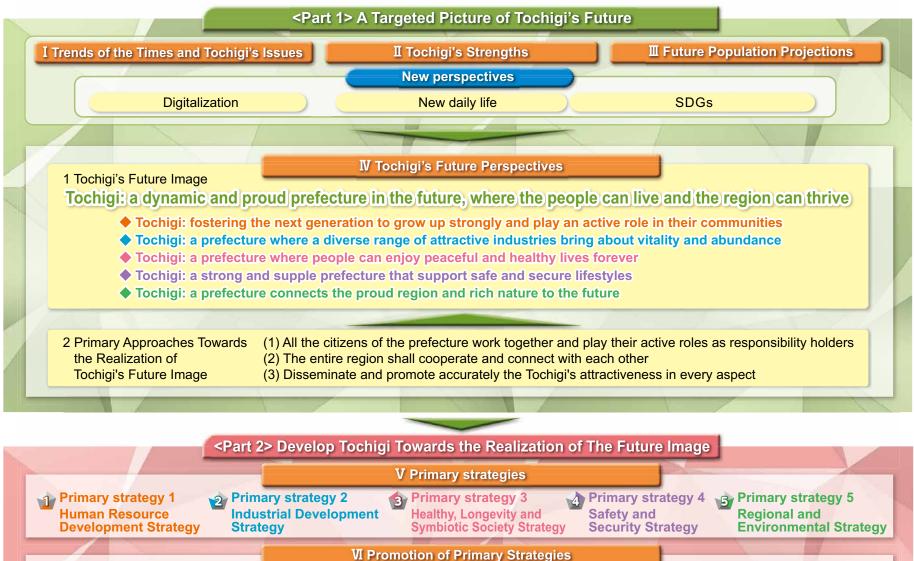
Role

"Tochigi Mirai Sozo Plan" sketches out a future vision guided by our mid- and long-term goals. In addition to clarifying the basic approaches of our aims, which shall be shared with all of our residents, this plan also serves as the basic guidelines for the prefectural government's policies, outlining the work we intend to administer over the next five years.

Period

The program is set to start in 2021 (Reiwa 3) and last until 2025 (Reiwa 7).

Basic structure of "Tochigi Mirai Sozo Plan"



1 Promotion of Prefectural Government Via Collaboration 2 Establishment of Administrative and Financial Institutions 3 Promotion of Tochigi's Autonomy Through Cooperation and Collaboration with Municipalities 4 Connection with Tochigi Creation 15 Strategy (second phase)

I The Trends of Times and Tochigi's Issues

1 Population decline, low birth rate and rapidly aging society

Changes in demographic structure due to population decline, low birth rate and an ageing population, escalating migration to the Tokyo region, and expansion of foreign immigrants, etc.

2 Changes in the economic environment

<Part 1>

Progress of technological innovation toward the implementation of the "Society 5.0", progress of economic cooperation with other countries, labor force reduction, etc.

3 Changes in living environment

Diversification of education and child care needs, expanded social security benefits, increased risk of natural disasters, reduced regional vitality, etc.

4 Regional attractivities, National Sports Festival of Japan in Tochigi (Ichigo Ichie Tochigi Kokutai) Prefecture's geographical advantages, enticing local natural resources, health promotion through sports and expansion of exchanges, etc.

5 Local Government Management

Solid financial structure, increased administrative costs, effective administrative management, etc.

coronavir Impact of the spread of 40 variant new 5

<Part 1> I The Trends of Times and Tochigi's Issues

6 The Trends of Modern Times

(1) Promotion of digitalization toward the realization of Society 5.0

It is important to promote digitalization toward the realization of Society 5.0, which will both achieve economic development and address regional issues, so that people of all ages in the entire prefecture can continue to live with peace of mind.

(2) Realization of the "new daily life"

To prevent the spread of the new variant of coronavirus and continue the implementation of socioeconomic activities, it is important for each citizen to adopt the "new lifestyle", accept the new different common sense and values, and implement the "new daily life".

(3) Achievement of SDGs

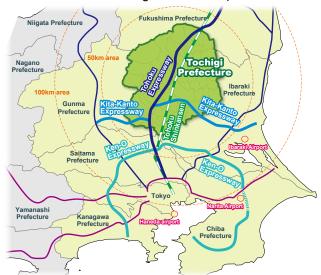
The SDGs include the global goals that shall address a wide range of economic, social, and environmental issues of the world in an integrated manner, In Tochigi Prefecture, it is important for all actors, including the government, citizens, companies, and NPOs, to enhance their understanding and act based on the principles of the SDGs.



II Tochigi's Strengths

1 Favorable Location and Environment

- Favorable geographical and environmental features, as well as high convenience due to Tochigi's proximity to Tokyo
- The secure and extensive land in the Prefecture is a suitable area for living and economic development due to such advantages as abundant water resources and low occurrence of large-scale earthquakes.



2 Historical and Cultural Features Derived from The Majestic Nature and Magnificent Region



<Part 1>

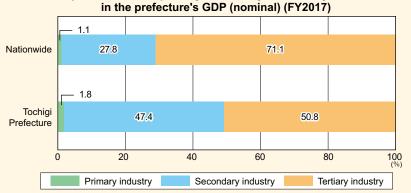


high Becoming one of Japan's leading "manuf

• Becoming one of Japan's leading "manufacturing prefectures" that centered on automobiles, aerospace, medical equipment, etc.

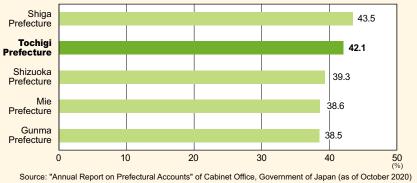
 Having one of the highest prefectural income per capita in Japan (3rd place in 2017)

Composition ratio of primary, secondary and tertiary industries



Source: "Annual Report on Prefectural Accounts" of Cabinet Office, Government of Japan (as of October 2020)

Top five prefectures with the highest proportion of the manufacturing industry in prefectural GDP (nominal) (FY2017)



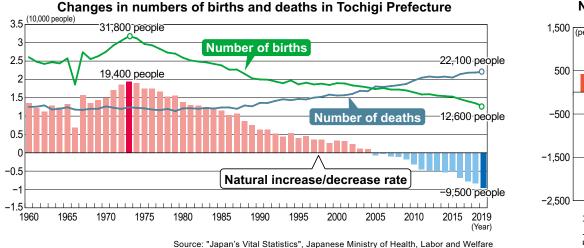
Autumn leaves of Mt. Chausu Ashikaga School historical site

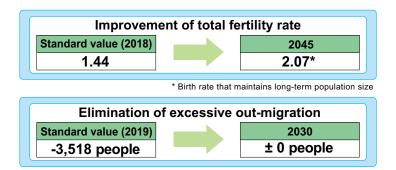
nistorical site Mashiko ware

6

III Future Population Projections

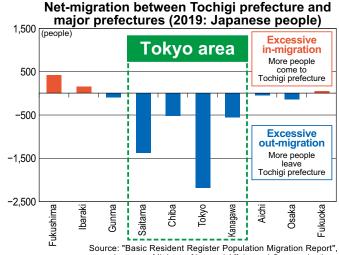
The total population of Tochigi Prefecture is expected to decrease significantly to about 1.3 million in 2060, if the low birthrate keeps declining and the out-migration trend of the prefecture continues.



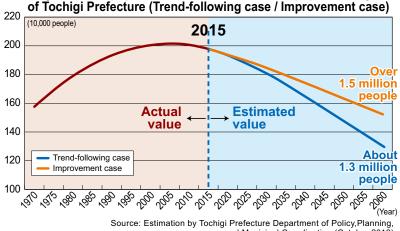


<Part 1>

If the projections for the marriage rate of young people, pregnancy/birth, child-rearing, migration, etc. are fulfilled, the overall population expectations of more than 1.5 million people shall be met in 2060.







and Municipal Coordination (October 2019)

IV Tochigi's Future Image

In the framework of this plan, the future image of Tochigi shall be

Tochigi: a vibrant and proud prefecture in the future, where the people can live and the region can thrive

The future images in specific areas are as follows:

<**Part 1>**



Tochigi: a strong and supple prefecture that support comfortable and secure lifestyles

Tochigi: a prefecture connects the proud region and rich nature to the future

We will do our best to make this happen by working together with the people of the prefecture.

IV Tochigi's Future Image

Primary approaches towards the realization of Tochigi's future image

To open up a new era full of dreams and hopes, the people, local government, NPOs, organizations, and companies of the prefecture have to fulfill their respective roles regardless of their age, gender, disability, etc., and to further promote the cooperation of the prefecture. Therefore, in the framework of this plan, to realize the future image of Tochigi together with all the people of the prefecture, we will promote the development of Tochigi as per the three following primary approaches.

(1) All the citizens of the prefecture work together and play their active roles as responsibility holders

(2) The entire region shall cooperate and connect with each other

<Part 1>

(3) Disseminate and promote the Tochigi's attractiveness in every aspect

V Primary Strategies

These are the primary strategies that need to be focused on over the next 5 years in order to maximize Tochigi's strengths and realize Tochigi's future image. They shall help Tochigi to overcome the current issues of this prefecture, such as declining population, decreasing birth rate and aging population, frequent and severe natural disasters, the spread of a new strain of coronavirus, to head towards the promotion of the new Tochigi.

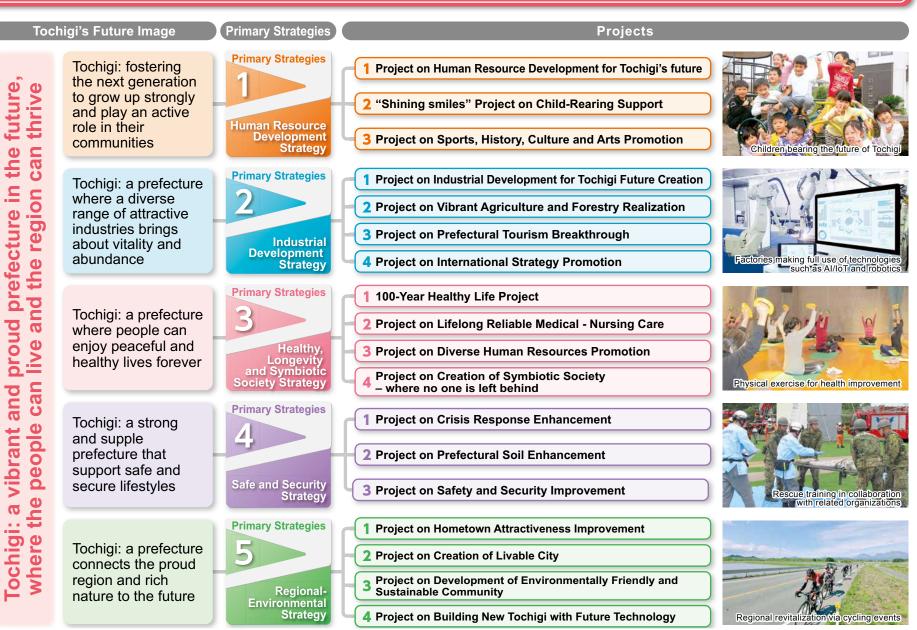


<Part 2>

To realize the future image of Tochigi, we will promote the activities listed in the five key strategies, and shall take "Promotion of prefectural government via collaboration", "Establishment of administrative and financial institutions", and "Promotion of Tochigi's autonomy through cooperation and collaboration with municipalities "as the foundation of these activities.

While promoting the implementation of the mentioned activities, we shall also apply the new perspectives of "Promotion of digitalization", "Adoption of new daily life" and "Completion of SDGs" based on the foundation of the primary approaches of "Active role of prefectural citizens", "Regional cooperation and connection", and "Accurate dissemination and promotion of Tochigi's attractiveness".

Contents of Primary Strategies







ICT utilization in education

To realize the dreams and hopes of each child, we will equip the children with " solid academic ability", "rich humanity," and "love for hometown". We will develop the human resources who will lead the future of Tochigi in cooperation with the local community.

- Nurturing solid academic ability, rich humanity, and love for hometown
- Promotion of education that broadens the ability of each individual
- Promotion of distinctive school education through cooperation and collaboration with local communities
- Promotion of education and establishment of school advisory system for the new era
- Development of digitalization-related qualities and abilities







Healthy growth and development of children

In addition to education for children at households, daycare centers, and schools, we will encourage the creation of a society-wide environment for raising children to meet the needs of marriage, pregnancy, childbirth, and child-rearing.

Key activities

- Enhancement of marriage support
- Enhancement of pregnancy, childbirth and child-rearing support
- Building an ecosystem that protects and supports all children from issues such as poverty and domestic violence





"Survey on the number of children waiting for nursery schools", Japanese Ministry of Health, Labor and Welfare





Improving the physical strength of children through sports

In addition to enhancing the physical fitness of children, with the organization of the National Sports Festival of Japan in Tochigi (Ichigo Ichie Tochigi Kokutai), we will encourage the establishment of an environment in which all people in the prefecture can "play", "watch", and "support" sports, as well as promote the development of human to support sport activities.

Key activities

- Promote physical fitness and healthier body for children through sport activities
 Human development through the National Sports Festival of Japan in Tochigi
- Increase the number of people wishing to support the region via Tochigi's history, culture, and arts





ource: ① "National Survey on Physical Fitness, Athletic Performance, and Exercise Habits", Japan Sports Agenc ② Tochigi Prefectural Living Department



1 Project on Industrial Development for Tochigi Future Creation

Project Goals

Production line in automobile assembly plant

Towards sustainable industrial development of the prefecture, we accelerate the prefectural economy by creating next-generation industries that shall support the development of the next era, further promote the service and manufacturing industries, attract strategic businesses, and develop industrial human resources.

Key activities

- Creation and development of next-generation industries
- Support the development of SMEs, especially those in the service industry
- Strategic promotion of the manufacturing industry
- Promotion of corporate establishment and positioning
- Searching for and training industrial human resources





 "Gurvey on Economic Structure", Japanese Ministry of Economy, Irade and Industry
 "Survey on Economic Structure", Japanese Ministry of Internal Affairs and Communications, Japanese Ministry of Economy Trade and Industry

* The target value will be reviewed based on the status and effects of the new variant of coronavirus.



2 Vibrant agriculture and forestry project

Project Goals



Promotion of smart agriculture and forestry through unmanned driving

We will improve productivity by introducing future technology, promote the creation of an environment where young people and women can play their active roles as responsibility holders. We aim to promote the development of the agriculture and forestry by fostering highly profitable enterprises and building a stable supply system.

- Searching for and nurturing business leaders who will bring about the next generation of agriculture and forestry sector
- Developing the growing agricultural sector of sustainable development
- Accelerating the evolution and growth of the forestry and timber sectors by the introduction of future technology



o Agricultural output value	t value	2018 JPY 287.1 billion (9th place in Japan)	value	²⁰²⁴ JPY 320 billion
 2 Forestry output value 	Curren	2018 JPY 10.71 billion (12th place in Japan)	Target	²⁰²⁴ JPY 13.5 billion



3 Project on Prefectural Tourism Breakthrough

Project Goals



The magnificent nature of Okunikko

We will promote the establishment of attractive tourist destinations and attract tourists by taking advantage of the regional strengths such as our great historical heritages, our rich natural tourism resources, and our proximity to the Tokyo area.

- Promoting the construction of attractive tourist attractions
- Establishing a system of facilities to welcome tourists
- Strengthening the attraction of domestic tourists







4 Project on International Strategy Promotion

Project Goals



Exhibition at THAIFEX

We will develop the prefectural industries and renovate the region by attracting more foreign tourists, supporting the overseas expansion of prefectural enterprises, and the prefectural expansion to international markets, taking advantage of the attractiveness and potentials of tourist attractions, prefectural agro-products and other commodities that are the strength of Tochigi prefecture.

Key activities

- Attracting more foreign tourists
- Supporting the overseas expansion of prefectural enterprises
- Promoting international exchange and cooperation
- Promoting the exports of prefecture-produced products and prefecture-produced agricultural products





② Tochigi Agricultural Administration Department * The target value will be reviewed based on the status and effects of the new variant of coronavirus.



100-Year Healthy Life Project



Project Goals

Health Promotion for Parents and Children

We will encourage the early prevention and diagnosis of illnesses, develop an environment in which all prefectural residents can follow healthier lifestyles, such as taking up the habit of daily exercise from a young age.

Key activities

Encouragement of mental health training with the goal of staying healthy forever
 Promotion of early prevention and diagnosis of illnesses



1 Percentage of elderly people with healthy longevity	t value	2018 91.4 % (6th place in Japan)	value	2024 91.4 %
 2 Number of deaths due to three leading causes of death (cancer, heart disease, stroke) (per 100,000 population) 	Curren	2018 208.1 people (45th place in Japan)	Target	2024 186.5 people





A place for the elders

In addition to preparing for pandemic outbreak, we will improve the healthcare provision system in accordance with the actual conditions of the prefecture, so that the people can live with peace of mind in a place they are familiar with.

- Establishing and enhancing the regional healthcare provision system in preparation for pandemic outbreak
- Comprehensive support in each stage of life for those requiring treatment for cancer and lifestyle diseases
- Promotion of comprehensive community care system







Creating an environment where everyone can work comfortably

We will promote the construction of a social environment in which all people, including women, youngsters, elderly people, persons with disabilities, foreigners, etc., can choose from a range of working styles flexibly, and can play an active role in all circumstances relevant to each of their living environments.

Key activities

- Promoting the active participation of women in all fields
- Promoting the active participation of youngsters, the elderly, persons with disabilities, and foreigners
- Promotion the establishment of comfortable working environment

1 ^{≴⊞&} ∱∗††	2 (55) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	4 goaitase 2006:	5 32204-7448 (100)	6 8250826472 8287911 V	8 雅志がい6 版源成長6	9 産業と技術事新の 基盤をつくろう
	10 人中国の不平等 をなくそう		13 Restrice	14 #0.2008 933		17 H-b-507C BREEKLAS

1 The percentage of female workers (15-64 years old) [At organizations with a size of at least 30 employees]	5	2019 33.7 %	t value	2025 35.0 %
2 Recruitment rate of persons with disabilities	Curren	2019 2.07 % (43rd place in Japan)	Target	2025 2.45 %

Source: ① Tochigi Prefecture Department of Industry, Labor and Tourism

2 "Employment status of persons with disabilities", Japanese Ministry of Health, Labor and Welfare



where no one is left behind



Project Goals

Disaster Prevention Class for Foreigners

We will promote the realization of a society where children, the elderly, persons with disabilities, foreigners, sexual minorities can together build up and uphold "areas", " life "," driving force ", everyone can be active in society, can rest assured to live comfortably.

Key activities

Creating an environment where everyone can live with peace of mind
 Promotion of multicultural coexistence







Project on Crisis Response Enhancement



Development of regional natural disaster prevention plans

Project Goals

In preparation for the emergence of major natural disasters, we will strengthen and reinforce soft measures focused on the relation between "self-help - mutual assistance - community support". The prefectural residents will raise their awareness of natural disaster prevention and mitigation, and equip the local communities with sufficient capabilities to cope with crises such as natural disasters.

- Raising awareness of natural disaster prevention, and encourage appropriate evacuation
- Strengthening regional capabilities in disaster prevention
- Enhancing the system to protect the people and the region from natural disasters





2 Project on Prefectural Soil Enhancement

Project Goals

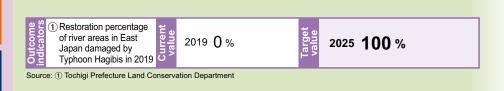


Improving the function of hydrologic system via river rehabilitation

To protect the "life", "property", and "livelihoods" of the people in the prefecture from major natural disasters and earthquakes, we will systematically encourage tough measures such as the preservation and restoration of social capital, and reinforce the disaster-resistance of prefectural land by combining both soft and tough measures.

- Promoting the preservation of social capital to improve the resistance against natural disasters and protect the lives and livelihoods of the people in the prefecture
- Promoting the measures to cope with the deterioration of social capital







3 Project on Safety and Security Improvement

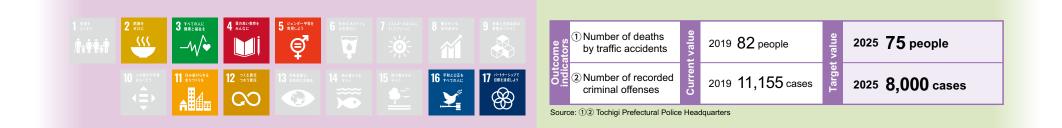


Project Goals

Calling out to the elderly

The people in the prefecture shall protect themselves from traffic accidents and crime. The entire region will join together to protect themselves and other people, ensuring a safe, secure and peaceful life for everyone.

- Raising traffic safety awareness and strengthening traffic accident prevention measures
- Establishing a safe community by preventing and arresting criminals
- Ensuring a safe and secure consumer life





1 Project on Hometown Attractiveness Improvement

Project Goals



Promoting the area via traditional cultural features (Yamaage event in Karasuyama)

Promoting the construction of a Tochigi where people want to visit and live by fostering attachment and pride to their homeland Tochigi, using the opportunities provided by the Tokyo Olympic and Paralympic Games, and the National Sports Festival of Japan in Tochigi (Ichigo Ichie Tochigi Kokutai) to widely promote the Tochigi's charm to people inside and outside the prefecture.

- Nurturing attachment and pride to Tochigi, and create and expand "Tochigi fans"
- Creating a new stream of people in the society, encouraging regional promotion using local resources
- Promoting the construction of a "distributed society"





2 Project on Creation of Livable City

Project Goals



Maintaining public transportation services for comfortable lives

We will promote the construction of lively, sustainable and liveable "city" for everyone by developing compact facilities incorporating the functions that are relevant to the characteristics of the region, maintaining and enhancing public transport services, and fostering inter-regional connections.

- Developing compact facilities relevant to the characteristics of the region
- Maintaining and enhancing public transport services
- Fostering inter-regional cooperation







3 Project on Development of Environmentally Friendly and Sustainable Community

Project Goals



Highly efficient energy supply facility with consideration for CO2 emission reduction

We will promote the construction of sustainable and environmental-friendly Tochigi, such as building a carbon-free community that practically removes greenhouse gas emissions, reducing the environmental burden by encouraging the recycling of materials, and maintaining and exploiting the rich natural environment.

- Building an independent and decentralized energy society using local resources
- Promoting appropriate measures to cope with the impact of climate change
- Promoting resource recycling
- Creating a community featuring harmonious coexistence between human and nature:

2 #### Voic \$\$\$\$	3 #REALE	4 Rozutre	5 ().) () () () () () () () () () () () () ()	6 <u>安全な水とトイレ</u> を世界中に		8 ###115 #####5	 ・
		12 окоди окоди СОО	13 58281: R#8455	14 #05038 (75)	15 #0#### #63		17 11-67-2978 BREARLAD





4 Project on Building New Tochigi with Future Technology

Project Goals



Demonstration experiment of automatic driving technology in tourist destinations

Heading towards the realization of Society 5.0, we will introduce the application of future technologies into the construction of Tochigi, to both develop the prefecture's economical growth and address regional issues.

- Building an environment towards the application of future technologies
- Supporting the utilization of utilizing future technologies in addressing regional issues
- Maintaining and training digital human resources
- Promoting digital government





W Promotion of primary strategies

1 Promotion of prefectural government via collaboration

<Part 2>

With the joint viewpoint of "All regions help each other and develop the next generation", several parties can effectively engage in the construction of Tochigi and create a dynamic society. We encourage regional cooperation together with the provincial government, which is open to the citizens of the prefecture.

2 Establishment of administrative and financial institutions

In order to make effective use of limited financial and administrative resources and provide administrative services with a high level of citizens' satisfaction, we will promote provincial governments in an efficient and productive manner, striving to establish both an autonomous financial facility and a dynamic enforcement system based on selection and concentration.

3 Promotion of Tochigi's autonomy through cooperation and collaboration with municipalities

In the era of local decentralization, to achieve further development in Tochigi in the future, we will focus on municipalities, incorporate regional perspectives, enhance linkages and cooperation, and accurately manage local decentralization reformation by appropriately sharing our responsibilities with municipalities. They shall play a key role in the region, understand the needs of the people and take measures proactively.

W Promotion of primary strategies

4 Connection with Tochigi Creation 15 Strategies (second phase)

There are currently a number of problems, such as shrinking population, decreased fertility rates and an ageing population due to declining births and increased outmigration to the Tokyo area. These are all urgent matters that need to be addressed consistently and synchronously in Tochigi.

<Part 2>

To overcome the population decline and maintain the region's vitality in the future, we have formulated the Tochigi Creation 15 Strategies by March 2020, with 4 basic goals and 1 cross-cutting objectives. We are currently promoting the implementation of policies and measures based on these 15 strategies.

Direction of measures to realize future prospects



15 strategies to control population decline

- Fostering and promoting the retention of younger generations, who will develop Tochigi in the future
- Promoting migration settlement
- Fulfill the aspirations of marriage, pregnancy, childbirth, and raising children



Edited and published by Tochigi Prefecture 1-1-20 Hanawada Utsunomiya, Tochigi Prefecture, Japan 320-8501 Department of Policy, Planning, and Municipal Coordination, Policy, Planning, and Municipal Coordination Division TEL 028-623-2206 FAX 028-623-2216 https://www.pref.tochigi.lg.jp/