| Indicator  | Cı                 | ırrent va <b>l</b> ue   | Target value (2030)   |
|--|--------------------|---|---|
| Children and Parenting   |                    |   |   |
| Ratio of people who feel they can conceive, give birth, and raise children with peace of mind  | 2019               | 80.0%   | 91%   |
| Education  |                    |   |   |
| Ratio of 5 to 6-year-old students with the 5 skills listed<br>the "Playing, Learning, and Growing, Hiroshima Kids!"<br>promotion plan            | 2019               | 73.2%   | 80%   |
| Ratio of students with established "independent learning"  | 2019               | Elementary:<br>71.1%<br>Junior high:<br>64.6%<br>High school:<br>64.3%                      | Elementary: 80%<br>Junior high: 80%<br>High school: 80%   |
| Ratio of students with less than 40% correct answers in<br>the National Assessments of Academic Ability  | 2019               | Elementary: 13.9%<br>Junior high: 18.8%   | 10% or less   |
| National ranking of "ability to teach students to utilize digital technology"  | 2018               | Elementary: 18th<br>(74.6%)<br>Junior high: 23rd<br>(66.1%)<br>High school: 40th<br>(65.2%) | All in top 3<br>nationally  |
| Excess people leaving Hiroshima Prefecture for university or other higher education  | 2019               | 1,187 people  | 0 people  |
| Health   |                    |   |   |
| Increase in healthy life expectancy  | 2016               | Male: 71.97<br>Female: 73.62<br>National average<br>Male: 72.14<br>Female: 74.79            | Exceed the national<br>average and<br>extend beyond the<br>average life<br>expectancy<br>increase |
| Medicine and Caregiving  |                    |   |   |
| No. of advanced medical technologies implemented by key hospitals in the Hiroshima metropolitan area   | 2019               | 13 cases  | 26 cases  |
| No. of physicians engaged in medical care in the prefecture  | 2018               | 7,286   | 7,378   |
| Ratio of people who think that they can continue to live with peace of mind even if they need medical or nursing care                            | 2020               | 55.6%   | 82%   |
| Society of Regional Coexistence  |                    |   |   |
| Ratio of people in the region who are able to help each other with their problems and concerns   | 2019               | 48.3%   | 90%   |
| Disaster Prevention and Mitigation   | 2019               | 13.6%   | 100%  |
| Percentage of people who are prepared for evacuation  No. of houses expected to be inundated above floor   | 20.0               | 101010  | 10070   |
| level due to river flooding  | 2020               | Approx. 18,000  | Approx. 16,000  |
| No. of houses preserved from landslides [Reference]<br>No. of houses subject to preservation (total):<br>Approx. 404,000 (2020)                  | 2020               | Approx. 116,000   | Approx. 135,000   |
| Traffic closures during disasters on emergency transportation roads  | 2015<br>to<br>2019 | 190   | 120<br>(2026 to 2030)   |
| Public Safety and Safe Living  No. of recognized criminal offense cases  | 2016               | 14450   | 10,000 or less  |
| No. of recognized criminal offense cases  Perceived public safety (ratio of prefectural residents who feel public peace is well-maintained)      | 2019               | 14,160<br>85.3%   | 10,000 or less<br>90% or more<br>(maintained)   |
| Work Style Reform and Roles for Diverse Entities   |                    |   |   |
| Ratio of corporations (with 31 employees or more)<br>working to create an environment in which employees<br>feel motivated and ambitious to work | -                  | -   | 80% or more   |
| Industry Innovation  |                    |   |   |
| Added value created by prefectural efforts  Agriculture, Forestry, and Fisheries   | -                  | -   | 500 billion yen   |
| Agriculture, Forestry, and Fisheries  Agricultural production value  | 2018               | 71.2 billion yen  | 74.6 billion yen  |
| No. of business entities with an agricultural production value of 10 million yen or more   | 2018               | 605   | 705   |
| Production value of business entities with an agricultural production value of 10 million yen or more  | 2018               | 23.4 billion yen  | 33.5 billion yen  |
| Increase in no. of upscale restaurants which handle Hiba beef<br>No. of business entities that raise Hiroshima Wagyu cattle                      | 2018               | 2   | 30<br>15  |

| Indicator   |                | ırrent va <b>l</b> ue   | Target value (2030   |  |
|---|----------------|---|--|--|
| Agriculture, Forestry, and Fisheries  |                |   |  |  |
| No. of cattle raised by corporate business entities which raise Hiroshima Wagyu cattle  | 2018           | 1,800   | 4,850  |  |
| Area of land suitable for concentrated forestry management  | 2018           | 0 ha  | 40,000 ha  |  |
| Oyster export volume  | 2018           | 1,500 tons  | 2,500 tons   |  |
| No. of marine fisheries with production value of<br>8 million yen or more   | 2018           | 50 business<br>entities   | 84 business<br>entities  |  |
| Production value of marine fisheries with production value of 8 million yen or more   | 2018           | 700 million yen   | 1.9 billion yen  |  |
| Fourism   |                |   |  |  |
| Tourism consumption amount  | 2019           | 441 billion yen   | 800 billion yen  |  |
| Tourist satisfaction level  | 2019           | 73.4%   | 90%  |  |
| Resident satisfaction level   | -              | -   | 90%  |  |
| Sports and Culture  |                |   |  |  |
| Ratio of prefectural residents proud of enjoying sports   | 2019           | 52.4%<br>(Ranked #1<br>nationally)                                  | 65%  |  |
| Percentage doing sports 1 day per week or more  | 2019           | Prefecture:<br>41.8%<br>(Nation: 53.6%)                             | 65%  |  |
| Ratio of prefectural residents who participated in cultural or artistic activities (viewing, experience, etc.) in the past year   | 2020           | Viewing activities:<br>48.3%<br>Experience<br>activities:<br>19.5%  | Viewing activitie<br>80%<br>Experience<br>activities:<br>50%   |  |
| Peace   |                |   |  |  |
| International consensus-building for the abolition of nuclear weapons   | -              | Investigation of consensus-build ing measures                       | All countries,<br>including nuclea<br>weapons states,<br>participate in the<br>multilateral<br>framework                           |  |
| Sustainable Community Development   |                |   |  |  |
| Population density in areas recommended for residence   | 2020           | 60.3 people/ha  | 60 people/ha<br>or more  |  |
| Citizens coverage rate of daily living services within walking distance   | 2020           | 52.7%   | 55% or more  |  |
| Agency share of public transportation   | 2020           | 18.7%   | 20% or more  |  |
| Residents in regions of concern for disaster prevention effectiveness risk  | 2020           | 120,000 people  | 100,000 people<br>or less  |  |
| Ratio of prefectural residents who feel they can enjoy<br>the appeal of both nature and city and have good<br>quality of life   | 2019           | 62.6%   | 70% or more  |  |
| Hilly and Mountainous Areas   |                |   |  |  |
| No. of people registered on the human resource  |                |   | 1,000  |  |
| platform, "Hiroshima Satoyama Team 500"   | 2019           | 345   | 1,000  |  |
| platform, "Hiroshima Satovana Team 500"  platform, "Hiroshima Satovana Team 500"  No. of SMEs utilizing external human resources through a matching support agency for SMEs and external human resources  | 2019           | 345   | 320  |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a matching support agency for SMEs and external   | 2019           | 345<br>-<br>-   | 320  |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs ultima external human resources through a matching support agency for SMEs and external human resources  Creation of problem-solving models using digital  | 2019           | 345   | 320  10 cases or more (Dissemination and expansion for 20 cases or   |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMs uilpoir agency for SMs and external human resources through a matching support agency for SMs and external human resources  Creation of problem-solving models using digital technology  technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts   | 2019           |   | 320 10 cases or more (Dissemination and expansion for 20 cases or more)  |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a marching support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts  Exchange and Collaboration Base   | 2019           |   | 320 10 cases or more (Dissemination and expansion for 20 cases or more)  |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a matching support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts  Exchange and Collaboration Base  No. of people using Hiroshima Airport  | 2019           | 2.97 million  | 320  10 cases or more (Dissemination and expansion for 20 cases or more)  19   |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs ultiping external human resources through a matching support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts  Exchange and Collaboration Base  No. of people using Hiroshima Airport  Volume of containers handled in prefecture's ports   | 2019           | 2.97 million<br>360,000 TEUs  | 320  10 cases or more (Dissemination and expansion for 20 cases or more)  19  3.6 million 480,000 TEUS                             |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a markining support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  Creation of problem-solving models using digital technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts  Exchange and Collaboration Base  No. of people using Hiroshima Airport  Volume of containers handled in prefecture's ports  Hours lost annually due to traffic  | 2019           | 2.97 million  | 320  10 cases or more (Dissemination and expansion for 20 cases or more)  19   |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a markining support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  Creation of problem-solving models using digital technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts  Exchange and Collaboration Base  No. of people using Hiroshima Airport  Volume of containers handled in prefecture's ports  Hours lost annually due to traffic  | 2019           | 2.97 million<br>360,000 TEUs<br>45 million<br>59,03 million         | 320  10 cases or more (Dissemination and expansion for 20 cases or more)  19  3.6 million 480,000 TEUS 30 million 481 million tons |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a markining support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  No. of municipalities plating new transportation services involving mutual regional support into the transportation plan and promoting efforts upport into the transportation plan and promoting efforts.  Exchange and Collaboration Base  No. of people using Hiroshima Airport  Volume of containers handled in prefecture's ports Hours lost annually due to traffic  Environment  Greenhouse gas emissions (Reduction rate)  Amount of 3 items (PET bottles, plastic bottles, plastic | 2019 2019 2019 | 2.97 million<br>360,000 TEUs<br>45 million                          | 320  10 cases or more (Dissemination and expansion for 20 cases or more)  19  3.6 million  480,000 TEUS 30 million                 |  |
| platform, "Hiroshima Satoyama Team 500"  No. of SMEs utilizing external human resources through a matching support agency for SMEs and external human resources  Creation of problem-solving models using digital technology  No. of municipalities placing new transportation services involving mutual regional support into the transportation plan and promoting efforts  Exchange and Collaboration Base  No. of people using Hiroshima Airport  Volume of containers handled in prefecture's ports  Hours lost annually due to traffic  Environment  Greenhouse gas emissions (Reduction rate)  | 2019 2019 2013 | 2.97 million<br>360,000 TEUS<br>45 million<br>59.03 million<br>tons | 320  10 cases or more (Dissemination and expansion for 20 cases or more)  19  3.6 million 480,000 TEUS 30 million tons (-22%)      |  |



Peace of Mind

Having Pride

Taking on Challenges

# **Hiroshima Vision**

Each prefectural resident is "taking on challenges" for their hopes and dreams with a foundation of "peace of mind" and "having pride."

~ Both work and life. Both villages and towns. Achieving fulfilling lifestyles for both. ~



2021 2030



# Towards Developing a New Hiroshima Prefecture

Looking ahead, we can predict changes in the socio-economic environment, and these changes in situations will become In order to best pass the baton to the next generation, our future leaders, we have created 30 year goals, as well as

Expected Changes in the Socio-economic Environment

Population decline, low birth rate, and aging becoming a reality

Concerns of social inequality

Global society facing new developments

Increasingly frequent large-scale disasters

AI/IoT, 5G, and other rapidly advancing digital technologies

COVID-19 crisis

Results of Past Efforts and Buds for New Growth

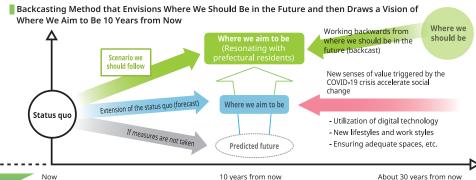
# Hiroshima Future Challenge Vision

- Human resource development
- New economic growth
- Development of daily life with peace of mind
- Development of a prosperous region

2011 ~

10 year goals, with steps on how to achieve them, which we now will present to prefectural residents.

even more drastic, leading to greater uncertainty and unpredictability.



**Basic Philosophy** 

Realizing a Hiroshima Prefecture where people can truly feel, "I'm glad I was born and raised in Hiroshima, and live and work here" into the future

### Basic Concept for Reaching Where We Aim To Be

## Support for Prefectural Residents Taking on Challenges

While prefectural residents each have unique living environments and positions, we aim to first alleviate their concerns and bring them "peace of mind" as well improve the strengths that lead prefectural residents to "have pride." With this peace of mind as the foundation and with growing pride, we aim for a society where each and every prefectural resident can "take on challenges" to achieve their hopes and dreams.



Support for prefectural residents "taking on challenges" to achieve their own hopes and dreams

Improve the strengths that lead prefectural residents to "have pride"

Alleviate the concerns of prefectural residents and bring them "peace of mind"

# Where We Aim to Be

Each prefectural resident is "taking on challenges" for their hopes and dreams with a foundation of "peace of mind" and "having pride."

~ Both work and life. Both villages and towns. Achieving fulfilling lifestyles for both. ~

## Developing a Well-disper sed, Well-concentrated Region Utilizing the Characteristics

The COVID-19 crisis has made us aware of the value of "dispersion" and keeping distance between people, thus avoiding the "crowded places, closed spaces, and close-contact settings" that have become excessive in daily life.

On the other hand, in order for Japan to continue sustainable development, it is necessary to accumulate and aggregate knowledge to generate diverse innovations. Therefore, rather than a choice between dispersion and concentration, we must create both "appropriate dispersion" as well as "appropriate concentration."

- Formation of an attractive city that will lead the development of the entire prefecture
- Formation of hilly and mountainous areas utilizing the rich nature and dispersion
- Formation of a highly-convenient, concentrated urban structure

We aim to be a leading "well-dispersed, well-concentrated society" where people can live and work with a high degree of freedom and satisfaction, regardless of time or place.



### Direction of 17 Measure Areas and 99 Efforts

- (1) Enhancing uninterrupted care and
- (1) Enhancing uninterrupted care and support from pregnancy onward (2) Enhancing child-friendly places (3) Developing a child and parenting-friendly environment (4) Enhancing measures to prevent child
- (5) Enhancing and improving social
- childcare
  (6) Promoting support for single-parent families

- (1) Enhancing early childhood education and care education and care
  (2) Promoting learning reform
  (3) Enhancing higher education
  (4) Constructing a safety net for
- learning (5) Enhancing special needs education
- (6) Promoting career and vocational education (7) Enhancing recurrent education



- (1) Promoting health enhancement for
- (1) Promoting health enhancement for prefectural residents to fit their life stage.
  (2) Promoting health enhancement of the "body and mind" in collaboration with corporations in the prefecture with corporations in the prefecture (3) Promoting early detection and early treatment of cancer and other diseases.
- (4) Promoting engagement of all ages in society, where the elderly can play active roles with
- purpose (5) Preventing the need for nursing care through "exercise, food, and gatherings"

- (1) Securing advanced medical functions and
- a regional medical system
  (2) Improving the quality of community
  comprehensive care systems
  (3) Securing, retaining, and cultivating welfare
- and caregiving human resources (4) Stabilizing the caregiving service base (5) Ensuring an emergency medical
- (s) Ensuring an energency medic system (6) Strengthening systems in the event of a disaster or new infectious disease



- (1) Solving problems through
- Solving problems through collaboration and cooperation betwee residents and various entities
   Developing an environment where people with disabilities and their families can live with peace of mind (3) Developing an environment where
- (s) developing an environment where foreign nationals can live with peace of mind (4) Creating an environment where people value diversity and respect one another's differences

- (1) Promoting proactive disaster prevention (1) Promoting proactive disaster prevention through physical tangible measures, etc. (2) Promoting infrastructure management utilizing digital technology (3) Promoting disaster prevention education (4) Providing detailed disaster risk information
- (5) Improving structures for volunteer disaste
- (a) improving su ductives an volunteer disast prevention organization (6) Improving evacuation shelter environments, etc., and disseminating information (7) Strengthening initial and emergency responses to large-scale disasters, etc.





- (1) Promoting movements involving all prefectural residents
- (2) Responding to new criminal threats
- (3) Taking comprehensive measures to deter traffic accidents
- (4) Supporting crime victims, etc.
- (5) Preventing and providing relief for consumer harm
- (6) Taking measures to ensure
- food safety and peace of mind (7) Cooperating across a wide
- area for water services

- (2) Promoting active participation by women
- (3) Promoting the employment and retention of young people in the prefecture
   (4) Promoting employment for elderly workers (5) Promoting active participation by individuals with disabilities
   (6) Developing an environment where foreign
- nationals can work smoothly and live with peace of mind

# Three Perspectives Consistent in Our Measures

We will create synergy by linking together various measures as we aim to achieve the goals of "Peace of Mind," "Having Pride," and "Taking on Challenges.

- (1) Further evolving the core manufacturing industry
- (1) Further evolving the core manufacturing industri (2) Cultivating new growth industries utilizing Hiroshima's strengths (3) Developing innovation-friendly environment (4) Cultivating and accumulating human resources for industrial digital transformation and
- (5) Promoting corporate attraction and investment attraction (6) Cultivating and accumulating corporations that lead the prefecture's economy (7) Raising productivity and improving management
- at SMEs and small businesses (8) Promoting overseas expansion
  (9) Supporting research and development by corporations, etc.



- (1) Cultivating corporate business entities that serve as the core of the region (2) Improving productivity through the implementation of smart agriculture, etc. (3) Securing and cultivating new players
- including newly recruited farmers

  (4) Accumulating agricultural land and developing infrastructure for players

  (5) Revitalizing agriculture in hilly and mountainous
- areas (6) Constructing a sustainable production system for (7) Constructing a forest resource management cycle (8) Promoting a forest resource use flow



(9) Constructing an oyster production and shipping system with capability of overseas expansion (10) Constructing a stable supply system for local Setouchi fish

(1) Developing an appeal that leads to improved brand

(2) Developing a welcoming environment everyone can enjoy comfortably and with peace of mind (3) Increasing the fans of Hiroshima

- (1) Vitalizing the region utilizing sports (2) Enhancing an environment
- sports (3) Improving sports
- (4) Improving sport competitiveness (4) Enhancing an environment for enjoying culture and art

- where everyone can enjoy

- (1) Creating new policies and forming multilateral (1) Forming an urban structure with concentrated functionality frameworks for the abolition (2) Improving human networks and
- of nuclear weapons
  (2) Expanding the no. of advocates for peace efforts and reaching out to the world (3) Recovering and constructing peace utilizing Hiroshima's experience and
- resources (4) Constructing a



- transportation infrastructure
  (3) Forming a disaster-resistant urban structure (4) Promoting community development utilizing regional characteristics in cooperation with the region
  (5) Promoting community development utilizing data
- and new technologies (forming a smart city) (6) Promoting community development that accommodates new lifestyles
  - (7) Creating attractive urban spaces that draw in people

- (1) Discovering and cultivating human resources and expanding human networks (2) Supporting challenges for new business
- development (3) Supporting the growth of SMEs
- (4) Improving life by utilizing digital technology (5) Constructing a sustainable transportation system for daily life
- (6) Developing infrastructure to support collaboration between the city center and surrounding regions

- (1) Improving the airport's Hiroshima to the world
- (2) Constructing world-standard port logistics and developing a port of call environment for cruise ships (3) Constructing a road network to support the flow of people and goods

- (1) Promoting global warming countermeasures to achieve a net zero carbon society (2) Preserving the local environ (3) Properly disposing of waste (4) Conserving the natural environment and biodiversity (5) Promoting
- voluntary efforts by prefectural residents and

businesses



