日本の真ん中から、 地方創生をリード

SUSTAINABLE

English _{英語版}

こまう創生戦略 (PART2) Komatsu Revitalization Strategy

2020 - 2024 Flag management

そ 石川県小松市 KOMATSU CITY, JAPAN

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Amidst the lack of suitable treatment methods and medicine, for the pandemic that has shaken the world these past five months since Jan 2020, the bravery of medical staff and precautions taken by each and every one of our citizens is helping to pacify the situation. Yet, whether we like it or not, it seems like we might have to "co-exist" with this virus for the foreseeable future.

Already, it is certain that a second wave of infections is underway. Let us continue striving to prevent the spread of infections, while taking responsibility for the happiness of our citizens and the development of our city as a whole.

For the time being, let us introduce new lifestyles while combining our strengths to promote community and economic activities.

June 2020 Mayor of Komatsu, Wada Shinji

Komatsu City carries out economic measures of our own as upheld by **3** Pillars

National • Prefectural Emergency Economic Measures

I Prevention of spread, equipping the medical care provision system, drug development Securing and distributing sanitary goods, boosting testing • medical systems, drug • vaccine development etc.

II Sustaining employment and businesses

Grants and rent subsidies for businesses, grants for cooperating with prevention measures, Special Cash Payments to all households, special handouts for households with children and single-parents, tax deferments, living support for students and those on work suspension etc.

- III Recovery of government and citizen economic activities as the next step
- Support for local government initiatives, stimulating tourism F&B spending, arts sports promotion
- IV Building up a robust economic structure

Supply chain reform, strengthening supply•export system for agricultural produce, promoting remote work and digitalization etc.

V Future readiness (setting aside and making use of reserve funds)

etc.

Responding swiftly and flexibly by reviewing and reallocating our 2020 budget

• • • and leveraging funds. Additionally, gathering support by setting up the hometown tax "cooperation fund".

Protecting Employment & Lives

OStudy support during school suspension and intake at childcare facilities etc.

OPromoting food education at home

OLearning support funds for youths

ODistributing masks to schools, nurseries and homes of elderly handicapped etc.

OEmergency job creation and job sharing expansion

OEstablishment of info center for living support

 $\bigcirc \mathsf{Swift}$ dissemination and extension of eligibility for Special Cash Payments

OCitizen meets to support youths in sports • music • arts etc.

Business Sustainability & Continuity

OFinancial aid for business owners and those in poverty
 OHandouts and support for business continuity
 OSupport for restarting businesses and simulating consumer spending post-COVID
 OSupporting those newly inheriting a business
 OEnsuring continuation of traditional industries

OExhibitions promoting Komatsu's traditional beauty

The Next Level Up

OEnhancing systems of management model change

OSupporting the agricultural industry in job matching and production expansion

 $\bigcirc \mathsf{Building}$ up the safety and economy of our city through the proliferation of support cars.

OImproving sanitation in schools, community centers and during emergencies • disasters etc.

OAccelerating the introduction of ICT into schools

(GIGA School Plan)

OAccelerating adoption of smart work practices such as online procedures and remote conferences etc.

D The policies and KPIs listed on the following pages will be continuously reassessed according to developments in the pandemic, and flexibly reviewed and modified to meet the changing circumstances.



In advance of national initiatives, Komatsu City has envisioned its future through the "10-Year Vision" and advanced city development through backcasting. In 2015 we also drew up various plans such as the "Design for the Future", "Vision" and "Revitalization Strategy", in view of the crucial national benchmark of populations of at least 100,000 in 2040. Currently, Komatsu's total fertility rate and population movement projects a future population size higher than that estimated by national government agencies. In enacting this strategic plan, we hope to continue developing our city and people to pave the way to a ever better future, as one of the 100,000-strong populations in 2040.



Looking back on our past 5 years and the overall trends of this era, we will draft and execute policies that anticipate changes. With the flag management method we have adopted ahead of the national government, we initiate part 2 of Komatsu's revitalization.

Komatsu Revitalization Part 1 (2015~2019) —4 Flags • Main Pts & Results of the Revitalization Strategy—

Nurturing vibrant people to revitalize our city and future

- Opening of 4-year university [2018.4]. There were years with net positive influx of young people.
- · Steady decrease in municipal debt. Scaling up of hometown tax etc.

2 Creating jobs for women, the young and other diverse peoples

· Production increase centered on key industries. Initiating new productions such as sake brewing and wild-game cuisine though agricultural diversification

• Rise in employment rate for females and across generations. With greater employment of foreigners, increase in foreign residents etc.

Creating happy progressions in life for families in Komatsu

- Met target for Livable Cities Ranking, Large increase in active seniors but emerging gender gap.
- Diverse parenting styles are also a factor in promoting marriages and increase in birthrates etc.

4 Leveraging our accessibility to create new industries, cultures and lifestyles

 While the influx of international tourists has greatly expanded our global interactions, we have not reached our overall growth target.

 Increased national and global recognition of Komatsu's appeals, as exemplified by Japan Heritage and host town designations etc.

* Advancement of diverse partnerships that accelerate Komatsu's revitalization

(Domestic & global corporations, groups, education & research institutions, experts and regional alliances etc.)

Onto part 2: Reviewing maintaining

AND

flag & policies

* Our vision-based city development strategies have been recognized as a national 4 flags, policies, KPI etc model for SDGs promotion, earning national designation as an SDGs Future City in 2019

Milestones & Achievements to Come %some still mid-recruitment/conceptualization Adding SDGs-targeted

- 2030 World SDGs target year JPN Target of 60 mil. international tourists to Japan
- 2025 JPN EXPO 2025 (in Osaka)
- 2024 Komatsu (tentative name) Smart Future Expo

Inauguration of Hokuriku Shinkansen Komatsu Stn., Kaga Province 1200th Anniversary, National 2023 Komate Cultural Festival, National Flower-planting Festival in Komatsu, Young Entrepreneurs Group National Annual Conference etc.

JPN Tokyo Olympics & Paralympics 2021

Komatsu Komatsu Airport 60th Anniv., Japan Heritage Summit, National Public Education Research Conf. etc.

- World COVID-19 pandemic JPN Education system reform Constant City's 80th Anniv., 380th Anniv. of Lord Toshitsune's arrival 2020
- 2019 JPN Start of Reiwa era, Rugby World Cup, Immigration Control Act revision Comtrol SDGs Future City designation

management Flag via **Policy Development**

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- Goal for NEXT -Komatsu Revitalization Strategy PART2 Theme **G**

はつらつ - Active -

With the best learning capabilities in Japan, revitalizing our city & future

Directions for PART2 (2020~2024)

Leveraging legacies of the olympics • paralympics and maintaining the spirit that "building our future starts from nurturing our people"

Overall Issues · Transitions in Japan

* Education reform is taking place in the form of changes in curriculums and expanded functions of higher education.

*Understanding and spread of multiculturalism & diversity is progressing through international events

Komatsu Revitalization Strategy **PART1** (4) Themes

Annual influx of new residents has increased by 1,000 ppl in 5 yrs. Net flow of ppl aged $15 \sim 29$ also rose from \blacktriangle

50 to +65 ppl (2012-14 avg. : 2017-19 avg.)

*Komatsu's revitalization starts from human development

*Creating a system of seamless HR development from childhood • reforming universities.

*Leading by example through admin. reform

Nurturing vibrant people to revitalize our city and future

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Flag management **^ >>**





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SUSTAINABLE GALS

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17 パートナーシップで

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OTaking the Olympics & Paralympics as a chance to develop our people & city.

6 Promoting understanding towards globalization & diversity inclusivity and propagating volunteer culture.

⑦ Promoting diverse people-centered activities to lead the way as an inclusive host town.

⑧ Nurturing athletes • artists • scientists active on the national & global stage.
⑨ Preparing venues and attracting organisers for top-level competitions.

Key Performance Indicators

はつらつ - Active、

- ****** Komatsu Station Learning Zone visitors 2018: visit count 0.76 mil *******2024: 1.2 mil.
- ☆ Komatsu Uni. students on exchange/delegation 2019: 47 ppl ▶▶ 2024: 100 ppl
- Industrial talents trained over 2020~24: total of 10,000 ppl (participation count for working adult-oriented trainings)
- Students in national events (no. of ES/JHS/HS students in national events)
 - In sports 2018: 468 ppl **>>>** 2024: 500 ppl
 - In music art 2018: 277 ppl **>>>** 2024: 300 ppl



- ✓ Pop. flow of 15~29 age group 2015~19 avg/yr: Net influx of +38 ppl ►►► 2020~24 avg/yr: Net influx of +100 ppl
- **Employment rate of 20~34 age group** 2015: 96.0% >>> 2025: 98% (students etc. excluded from calculation)

Key Policies

Goal for NEXT

Building our Future Starts From Nurturing our People

O Honing a seamless education system from early childhood, that will become a key stimulus for growth

- ① Enhancing unique learning and intergenerational learning
- · Expanding nursery schools to fulfil both childcare and educational roles
- Supporting knowledge acquisition and food education in early childhood
- Promoting science programming international studies, internships & GIGASchool Plan in schools
- Future-oriented education on the universe & SDGs etc. at Science Hills
- Nurturing rich human potential through sports music arts, traditional culture & nature experiences
- Promoting industrial HR development throughout communities
- Enhancing Japanese language education for foreign residents and setting up early learning centers for children

0 Strengthening effectiveness of human development and expanding it to population as a whole

• Turning the station vicinity into a "Learning Zone". Accumulating diverse humandeveloping industries.

• Becoming a hub for learning through leveraging on the locality's unique assets and history.

- OUpgrading our education system
- ③New education goal: "To Guide in Learning"

(4) Establishing and elevating appeal of combined elementary & JHS

(5)Reforming and evolving Municipal High School and Komatsu University



おもしろい - Revolution、

Leveraging accessibility & technology to become a top international city in Hokuriku

- ✓ Visitors 2018: 3.96 mil ppl ►►► 2024: 7 mil ppl
- ✓ Staying international guests 2018: 25,899 ppl ►►► 2024: 50,000 ppl

Key Policies

Building our Future Komatsu Station Connecting Komatsu Airport to the World

OFurther elevating our nationally outstanding expressway network

①Inaugurating Hokuriku Shinkansen Komatsu Station in spring of 2023 and promoting use. (furnishing station vicinity, inauguration PR, promoting wide-area use, improving convenience of concurrent local line)

O Increasing international connections, enhancing functions and expanding use of Komatsu Airport.

③Elevating the Komatsu-unique allure of boasting both rail (Shinkansen) & flight (international airport) access.

④ Promoting the servicing of wide-area road networks and the Hokuriku Shinkansen extension to Osaka, which will benefit businesses & tourism.

OA city development leveraging accessibility & new technologies to captivate the masses.

(5) Levelling-up the functionality of the airport & station vicinity into prominent areas. (New airport-linked zone, concentration of diverse HR-developing industries around Komatsu station, enhancement of support system for business-establishment, introduction of self-driving vehicles etc.)

⁽⁶⁾ Proactive use of Society5.0 futuristic technologies and improvement of digital accessibility.

O Promoting ideal environment for business headquarters, education research, and governmental agencies to be set up.

Polishing & Leveraging Komatsu's Resources in the Form of 7 Big Brands

OExpanding global exchange and the Komatsu fanbase across business, education & tourism etc.

(8) A development strategy encompassing the Komatsu brands of "Kabuki", "Science & People", "Eco Kingdom", "Vehicles", "Heritage of Gem & Stone", plus "Waterside City" and "Romance of a Kaga Province Capital"

⁽⁹⁾Attracting and supporting domestic & overseas MICE and competitions etc.



Key Performance Indicators

🔹 Komatsu Station annual ridership 🛛 2018: 1.655 mil 🏎 2024: 2 mil

& Komatsu Stn. area benchmark land price (stn. east industrial zone, 2017 comparison) 2024: +20%

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Local resources given national value - recognition over 2020~24: total of 30 cases

Section 24 Section 24

- MICE(academic conf.•conventions etc.) participants over 2020~24: total of 1 mil ppl
- Sports meet-camp participants over 2020~24: total of 0.15 mil ppl
- Hometown tax donors 2018: 6,654 donations >>> 2024: 20,000 donations



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17 パートナーシップで

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たくましい _Innovation、

Growing our city & creating jobs for diverse peoples through tireless reform

Manufacturing capacity (goods shipments etc.) 2017: 615.1 bil. yen >>> 2024: 700 bil. yen

Keduction of future burden (municipal debt balance) 2018: 121.9 bil. yen >>> 2024: fiscal year 100 bil. yen

Key Policies





OEnsuring business sustainability & continuity, and accelerating innovation across all industries

①Firstly, working with national • prefecture govt. in emergency implementation of economic measures to protect livelihoods & employment.

②Then, promoting transition of businesses to accommodate new societies & consumer styles.

③Creating a community-wide system of enhancing natural science education, gathering diverse HR developing industries, and promoting active seniors etc.

(4) Developing technological capabilities, emergency management and environmental measures across diverse industries from global corporations to agriculture and SMEs, to raise productivity and competitiveness.

5 Actively promoting job reform.

(6) Supporting the activities of women, seniors and the young, to create new value through diverse perspectives, sensibilities and skills.

⑦Expanding employment opportunities for students.

ODeveloping a well-balanced & robust industrial city

 $\circledast\ensuremath{\texttt{Leveraging}}$ our accessibility to promote the establishment of companies in new industrial zones.

 @Agricultural sophistication & diversification, formulating new products & expanding production, promoting utility of unused goods, elevating brand value and expanding domestic and overseas markets.

Impromoting Komatsu as a captivating industrial tourism destination through capitalizing on local assets such as manufacturing technologies as represented by our vehicles, traditional crafts and food culture etc.

Advancing Reform for Citizen Assurance & Trust

OLevelling-up crisis awareness & response

①Mastering new technologies like robots & ultra-high speed communications to further strengthen the functioning of fire department • ambulances etc.

OContinued thorough implementation of administrative reform

(B) Evolving into a local government adapted for the new era through proactive introduction of outsourcing, AI and IoT etc.

()Building a responsive & intimate organization.

(B)Reducing future burdens to the utmost minimum. Building a flexible public finance system through fixed cost minimization & securing financial resources through the hometown tax system and subsidies etc.

(BBecoming a development-adept organization through staff development.

Key Performance Indicators

☆ Female employment rate(20~64 age grp) 2015: 78.3% ▶>> 2025: 85%)

Senior employment rate(65~79 age grp) 2015: 34.9% >>> 2025: 40%



- Companies promoting friendly working environments over 2020~24: total of 200 cases
- **Wy Number Cards issued** 2020 Jan: 14,500 cards **>>>** 2024: 90,000 cards
- Scope reform(city hall-wide) over 2020~24: total of 100 cases

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13 気候変動に



SUSTAINABLE GOALS

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Pursuing kindness & happiness to produce smiling families

 Total Fertility Rate
 2018: 1.66
 ►►► 2024: 1.80

Active Senior Rate 2020 Jan: 69.8% ►►► by end of 2024 fiscal year: 75% (% of population from 75 years old that are not certified as having Long-Term Care Need)

Key Policies



O Creating Japan's best environment for marriage, pregnancy, birth & parenting

①Strengthening a comprehensive consultation and support system stretching seamlessly from pregnancy to old age.

②Supporting relationship & marriage anniversaries through attractive spots & facilities.
③Reducing financial burden of pregnancy · birth · parenting and enhancing childcare facilities.

OPromoting pleasant living & three-generational households

(Combating population hollowing through advanced settlement promotion policies & countermeasures for abandoned houses.

⑤Creating a livable environment through crime prevention, road safety & ICT.

6 Collaborating with universities on family health management & promotion.

O Developing a city with advanced preventative measures that brighten up our era of longevity

O Analyzing issues specific to regions, gender and age etc. to further promote health & welfare.

⑧Actively supporting the activities of our seniors as experts in life.

③Centralizing the municipal hospital as a medical hub, strengthening ties with regional medical facilities and supporting in-home medical care.

Pursuing a <mark>Kind City</mark>, Crucial to this Era

OBuilding a happy inclusive society together (D) Enhancing welfare a step ahead of others.



(D)Comprehensive support for foreign residents and families encompassing living, work, learning & leisure.

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⁽¹⁾Advancing ground-up community development through promoting establishment of neighborhood associations.

(B)Improving community disaster-prevention through the contributions of diverse people.

Key Performance Indicators

- * Overall score for "Happiness Index" 2016: 393.1 pts >>>2024: 450 pts
- ☆ Marriage(no. of notifications) 2019 463 cases →>>2020~24: min. 450 cases/yr
- **Population flow of children** (0~14 age grp)

avg. over 2015~19: net. influx of +8 ppl →→ avg. over 2020~24: net. influx of +40 ppl

🍄 Active Senior Rate targets by gender

2020 Jan: Males 78.6% • Females 63.9% ▶ ▶ by end of 2024 fiscal yr: M 82% • F 70%

* Robust community strength: disaster prevention experts-citizen rescuers

2020 Feb: 1,185 ppl >>> by end of 2024 fiscal yr: 2,000 ppl (incl. 442 females & 20 foreigners)

• Neighborhood Associations 2019: 7 neighborhoods **>>>** 2024: all neighborhoods

Goal for NEXT

うつくしい - Harmony~

Through harmony with nature, creating a futuristic city that can shine on the global stage

- ✓ New Resident Move-Ins 2019: 3,976 ppl ►►► 2024: 5,000 ppl
- ✓ Livable Cities Ranking 2019: 16th overall ►►► 2024: 10th & above



Key Policies

A Rich Nature & Clean Environment that Enchants



Let's Create a Futuristic City Together

OCreating an "SDGs Future Field" brimming with rich nature & purity

①Elevating the charm of our mountainous & waterfront areas and establishing ourselves as a new hub to attract diverse guest stays, residents and job seekers from across and beyond the nation

O Expanding global exchange & our Komatsu fanbase across business, education & tourism

③Promoting conservation of mountains & forests and efficient use of resources

M Widening the scope of environmental harmony to elevate our city's air & ambience and proliferate settlement & interactions.

O Through the sentiments & actions of everyone, we will overcome difficulties and connect our hometown to the future

⑤ Citizens & corporations working as one to advance energy reform and reduce environmental impact.

(6)Further strengthening crisis awareness & response towards disasters & infections etc.

 $\widehat{\mathbb{O}}Achieving$ SDG goals. Forming a circular society that strikes a balance between economy, society & environment.

®Working with financial institutions to promote industrial activities that contribute towards societal & environmental improvements.

OFuture-oriented city development

Deveraging human activities and shifts in consciousness such as volunteer & donor culture (hometown tax) towards city development.

Drafting our vision, and continuing our backcasting-based development (planning & review of 20-Year Vision (tentative name) and various plans)

Key Performance Indicators

- Standard Capacity Agricultural Diversification component
 - (shipment value of manufactured F&B products) 2017: 10.95 bil. yen ►►► 2024: 15 bil. yen
- Sector Sector Promotion
 - Wood chip biomass use 2018 fiscal yr: 2,160 tons >>> 2024 fiscal yr: 3,000 tons
 - Establishment of Satoyama SDGs Hub
 - CEV(clean energy vehicles) subsidies issued 2014~18 avg/yr: ~50 units >>> 2020~24 avg/yr: 200 units
 - Recycling rate(% waste recycled) 2018 fiscal yr: 22.8% >>> 2024 fiscal yr: 33%
- 🕸 Diverse partnership expansion over 2020~24: total of 10 partnerships etc.



