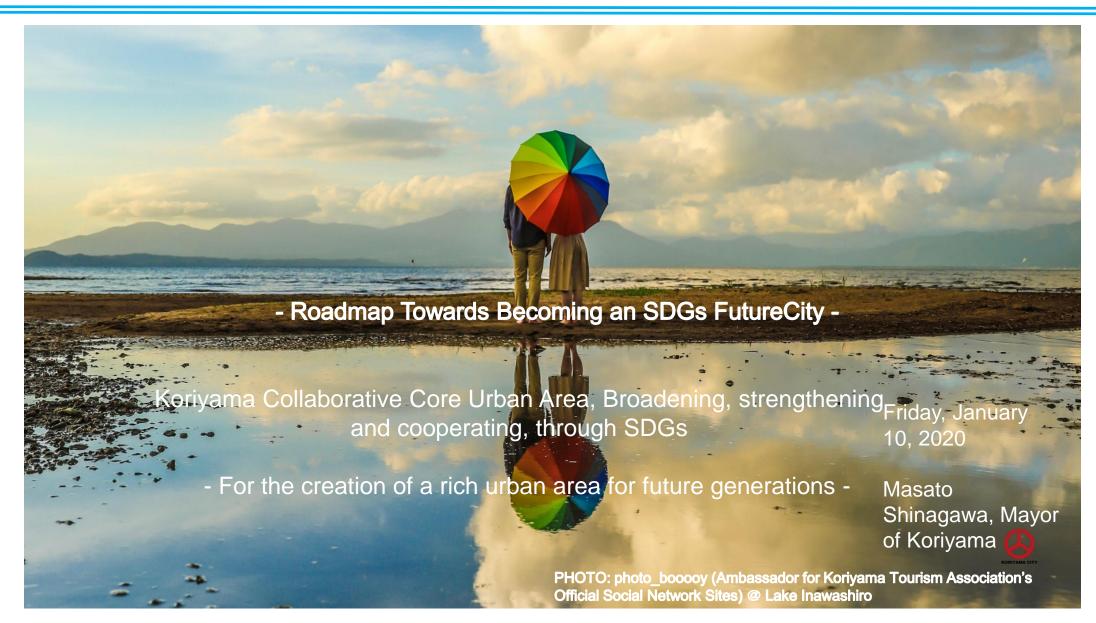


SDGs FutureCity, Koriyama: Cities Making Advanced Efforts Towards Adapting to Climate Change







II The Importance of Adapting to Climate Change- Damage from Typhoon Hagibis in 2019 -

Ⅲ Realizing an SDGs FutureCity that is Able to Adapt⇒ to Climate Change





I About Koriyama, a SDGs FutureCity

I The Importance of Adapting to Climate Change- Damage from Typhoon Hagibis in 2019 -



Koriyama City

Population: 331,639

(Prefectural Economic Capital) (as of April 2019)

Area size: 757,20 km²



時間軸で見る 郡山のロケーション

(23)

1. 4th Belt Line of Tokyo (Jōban-, Jōetsu-, and Kanetsu Lines)

2. 77 min. from Tokyo (3rd stop from Tokyo)

3. 70 min. from Osaka (ITM)

Koriyama: a Hub for Knowledge

Knowledge accumulates at academic- and research institutes, located at a hub of the expressway network.

Promotion of Collaboration, using Koriyama's strengths
Open Innovation, Challenge Startup, ICT Kaizen, Safe Community etc.



Fukushima Renewable Energy Institute, AIST (FREA) (Koriyama)



Fukushima Medical Device Development Support Centre



Fukushima Technology Center (Koriyama)



College of Engineering, Nihon University (Koriyama)

Koriyama Collaborative Core Urban Area (Mar. 2019)

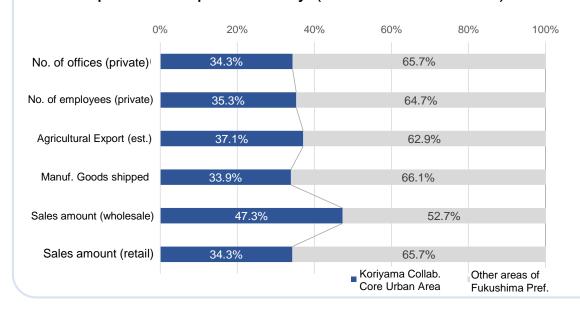
- Composition: 5 cities, 7 towns, 4 villages (Core City: Koriyama City)
- Population: +/- 650,000 (≈30% of Fukushima Pref.)
- Area Size: +/- 3,313km² (≈25% of Fukushima Pref.)

Nihonmatsu City Added (October 18, 2019)



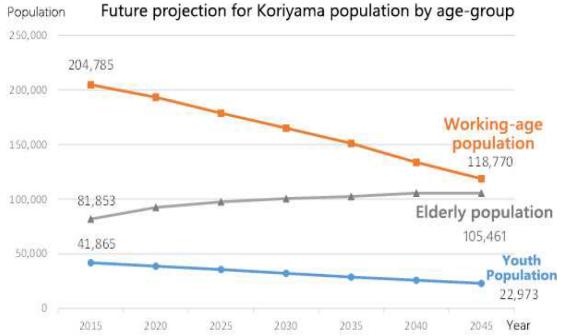


Example: share per industry (in Fukushima Pref.)

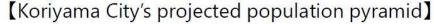


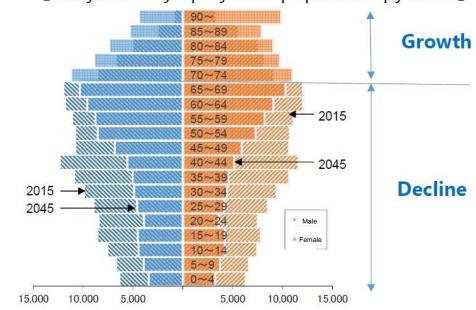
I -2 Background to Koriyama City's Health Efforts (1)

- Koriyama's projected population in 2045 is 247,204 (26.3% less than 2015)
 (2015: 335,444 people ⇒ 2045: 247,204 people)
 - ⇒ Population aging and declining birth rate expected to worsen
- In 2045, 25.3% of population projected to be 'latter-stage elderly' (75+)
- Prolongation of Healthy Life Expectancy' ⇒ 2045: if people between 20 74 can be counted in the working-age population they would account for 62.5% of total population ⇒ the current working-age population rate of 61.8% can be maintained



Note: "Future projection for Koriyama population by age group" and "Koriyama City's projected population pyramid" are standalone estimates calculated by Koriyama City based on the National Institute of Population and Social Security Research's estimates of future population numbers per-region (for March 2018), for Fukushima Prefecture. Note: The total population for 2015 for Koriyama included 6,941 individuals for which there was no age data, so these have not been included in the line graphs etc.





2015 total population	335,444
75+ population	40,766
(ratio)	(12.2%)



2045 total population	247,204
75+ population	62,626
(ratio)	(25.3%)

■ Koriyama City's Working-Age Population

2015: 204,785 \Rightarrow 2045: 118,770 (42% decrease from 2015)

■ Koriyama City's Elderly Population

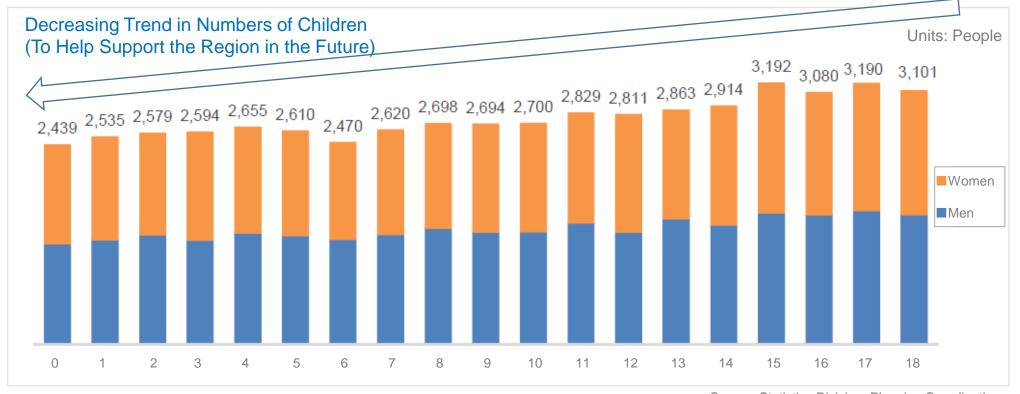
2015: $81,853 \Rightarrow 2045: 105,461 (28.8\% increase from 2015)$

From 'self-help' to 'inter-support' and 'mutual-aid'





Population Aged Between 0 and 18 in Koriyama (Demarcated in Units of 1 Year)



Source: Statistics Division, Planning Coordination Department, Fukushima Prefectural Government Population as of Apr. 1, 2019

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	2,439	2,535	2,579	2,594	2,655	2,610	2,470	2,620	2,698	2,694	2,700	2,829	2,811	2,863	2,914	3,192	3,080	3,190	3,101
Men	1,231	1,277	1,341	1,273	1,361	1,329	1,287	1,345	1,420	1,374	1,375	1,488	1,370	1,538	1,459	1,609	1,584	1,637	1,587
Women	1,208	1,258	1,238	1,321	1,294	1,281	1,183	1,275	1,278	1,320	1,325	1,341	1,441	1,325	1,455	1,583	1,496	1,553	1,514

2018.4



\bigcirc 3/11: Great East Japan Earthquake Disaster \Rightarrow Health measures for all generations incl. children are important

Decontamination Info Station

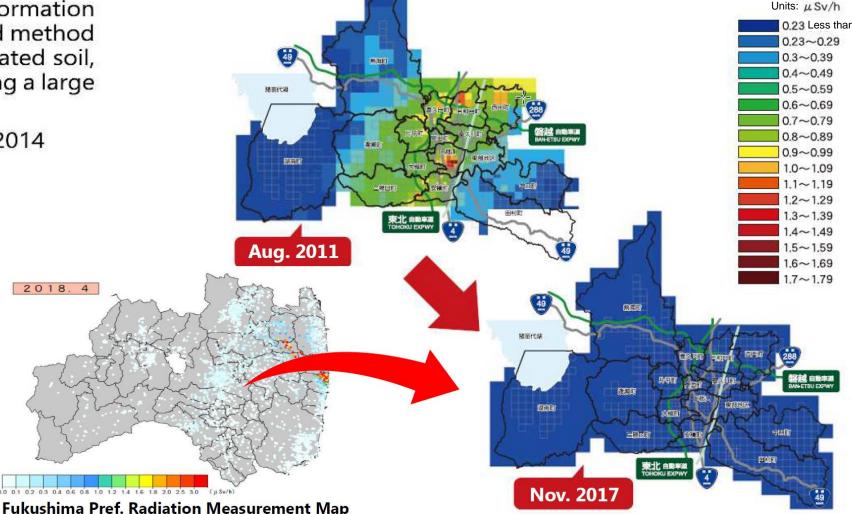
A Decontamination Info Station is set up at Koriyama City Hall, providing information on topics such as the progress and method of the transportation of contaminated soil, radiation levels in the city etc., using a large touch-screen.

* Available in English since Oct. 2014



Set up at Koriyama City Hall in Feb. 2014

■ Spacial Radiation Levels (Koriyama City Nuclear-Disaster Management Div.) March 15, 2011 (Fukushima Pref. Koriyama Office): max. hourly 8.26 µSv Nov. 2018 (Average per district): max. hourly 0.12 µSv (98.6% decrease)





UN Summit (Sep. 2015)

Among the 17 SDGs adopted by the UN: 'Good Health and Well-being for All'



Sustainable Development Goals (SDGs) Promotion HQ: Outline of SDGs Implementation Guidelines (Dec. 2016)

Among the 8 priority subjects: 'Achieving Health and Longevity'

Growth Strategy Council 'Investing for the Future' (council documents, March 20, 2019)

- o According to studies, the biggest contributing factor on the subjective happiness rate is health.
- The increase of anxiety among non-healthy people is larger than the decrease of anxiety among healthy people.
 - When you become unhealthy, you start to appreciate health more.

National Governors' Association: Declaration on Building a Healthy Nation

(National Governors' Association, July 27, 2018)

- o The realization of a society with an active working-age population of up to 74 years old
- Improvement of QOL through prevention of lifestyle diseases and increases in severity, and reduction of health care costs

National Governors' Association: Thursday, November 15, 2018

'Concerning the request for "an emergency motion towards the strengthening of countermeasures against the declining birthrate and childpoverty".'

Prolonging 'healthy life expectancy'

Strengthening the sustainability of Japan's social-security system on a nation-wide level

- ◆ Strengthening Regional Sustainability in the countryside where population decline is advancing rapidly.
- ◆ Health is not only the foundation for citizens' QOL, is also important for sustaining industry and civil activity.

I -6 "Creating an Urban Area Where Health is Sustained Across City of Koriyama, Fukushima Prefecture JAPAN All Generations" - In-Step With the Koriyama Collaborative Core Urban Area -

Koriyama strives to implement leading initiatives for sustainable urban development in three sectors: economy, society and the environment, with 'health' as the main keyword. Koriyama promotes the analysis of medical care in the wide area using open data (EBPM) and measures for extending healthy life expectancy using ICT (EBM). Koriyama promotes the accumulation of medical- and health industries, extend healthy life expectancy, reduce medical expenses, and secure a comfortable living environment with less environmental impact.

<Challenge>

Accumulation and promotion of medical- and health industries "An advanced industrial city focused on a cooperation of medical care and engineering"





Industry

Agriculture





Economy

Industrial innovation projects (coordinating collaborations between industry, government, academia, finance, labor, press and legal affairs and consultation for collaborations between medicine and industry)

New agricultural projects with a diverse group of citizens (agritech, cooperation between agriculture and welfare)



Fukushima Medical Device Development Support Center



National Institute for **Environmental Studies (NIES)** Fukushima Branch



Fukushima Renewable Energy Institute, AIST (FREA)

Integrated Efforts to Connect the 3 Sectors

'Knowledge Hub' Koriyama 'All-Generation Healthy Urban Area' **Creation Project**

Healthcare and lifestyle-related disease prevention measures, and analysis of medical care in the widearea using open data (EBPM)

Promoting measures to extend healthy life expectancy through scientific guidance based on scientific evidence using ICT (EBM)

Creation of an 'All-Generation Healthy Urban Area' Expanding the Knowledge Hub to the Koriyama Core Urban Area

Environment

Global Warming

Countermeasures

Energy

Environmental

Learning









- Global warming countermeasure projects
- 'Local Energy Production and Consumption' promotion projects
- Enhancement of experience-based environmental learning facilities using existing facilities

<Challenge>

Extending the healthy life expectancy, reducing medical expenses "Everyone's health, everyone's responsibility"

Society







Medical Care & Health

- Health promotion that unites health centers and communities
- Promoting cancer screenings by cooperation between medical care and industry, and diabetes countermeasures
- Fact-finding and analysis by simple selfadministered meal history questionnaire
- Health promotion through sports guided by professionals based on scientific knowledge

<Challenge>

Ensuring a comfortable living environment with minimal environmental impact "A good environment is the source of growth and development"



- Collaborating With Diverse Stakeholders -

Multifaceted research & analysis of Open Data etc. ⇒ Accumulation of health-related evidence ⇒ collaboration between industry, academia, finance, government, labor, press and law (230 MoU's as of March 2019, e.g. with Fukushima Pref. Unicef Association, Fukushima Labour Bureau, JICA, Kowa Company, Ltd. (Currently Tohoku Alfresa Corporation etc.)

⇒ Innovation in the fields of medical care and health ⇒ Creation of new medical and health industries

Creation of new medical and health industries ⇒ creation of new business opportunities calling for (ESG) investment & regional revitalization ESG Investing ⇒ a type of investment in which companies' environmental, O Research on the promotion of sustainable community building social- and governance-related considerations are valued in the selection of O Research on cities and areas with adaptability to climate change companies to invest in National Institute for <u>Fu</u>kushima O Inter-city collaboration in the field of medical Environmental O Advice and guidance from the perspective of public health Essen City Medical industry (Duisburg University Medical Faculty) Studies University (GER) O Collaboration for the accumulation of medical care-related industries Fukushima Medical Lawrence Berkeley O Perspectives on resilience **Device Development** National Laboratory / **Support Centre** California Uni., Berkeley O Public awareness building for the improvement of lifestyle habits in order to reduce health care expenses Hub for Fukushima Pref. O Cancer-check awareness studies and O Provision of medical prescription data, stimulation campaigns Elderly Care Wide Aflac Life Knowledge, and the use of analysis results Area Union Insurance Koriyama O Cancer-check awareness studies and Sanshikai O Implementation of model projects The Dai-ichi Life stimulation campaigns through the collaboration of the Japan (Japan Medical, Insurance Dental- and Medical, Dental- and Pharmaceutical Company, **Pharmaceutical** Associations Limited Associations) O Anti-diabetes measures, surveys, statistical Novo Nordisk analysis of data Health & Nursing O Provision of medical prescription data, Pharma Ltd. O Data analysis of the living environment, e.g. Care Organizations and the use of analysis results traffic and medical institutions etc. in the Urban Core Area Otsuka O Dual-implementation of Koriyama Iki-iki Health Pharmaceu-**Fukushima** Points Project' and the 'Fukushima Pref. Citizen App' O Lifestyle-diseases, diet studies, nutrition education tical Co.. Unicharm Pref.

Corporation

Ltd.

I -8 Actions to Enable Koriyama's SDGs to be Understood, Communicated, and Implemented

Asumachi Koriyama for SDGs Forum Held to Commemorate Selection as SDGs FutureCity

Asumachi Koriyama for SDGs Forum Held to Commemorate Selection as a SDGs FutureCity and celebrate "Water Day" (also on Aug. 1) a forum was held based around

Content: Section 1 - "Fundamentals of SDGs: - From the Perspectives of the Environment, Society, and Governance" - (Keynote Lecture)

Mr. Mitsuru Omori, Senior Manager, Research and Consulting Division, The Japan Research Institute, Limited "Impacts of Climate Change - A Focus on Aquatic Environments -" (Keynote Lecture)

Mr. Yoshifumi Masago, Senior Researcher, Center for Social and Environmental Systems Research, National Institute for Environmental Studies Section 2 - "Climate Change and Fukushima's Present and Future - Creating a Sustainable Regional Society - (Panel Discussion)

Mr. Seiji Hayashi, Research Group Manager, Fukushima Branch, National Institute for Environmental Studies and 5 others

Participants: Approx. 180 (Citizen, business operators, research institutes, employees from Koriyama Collaborative Core Urban Area etc.)





Participated in the Cabinet's Regional Revitalization SDGs Private-Public Forum - Working with Koriyama Collaborative Core Urban Area -

A platform set up by the Cabinet Office to stimulate collaboration between various stakeholders such as local governments, companies that create new addedvalue for regional economies, NGOs & NPOs, universities, and research institutes.

Began participating from July 25, 2018

Participation in Sub-Working Group

On November 29, 2018, two staff members from Koriyama City participated in sub-working group: 'Promotion of SDGs using the Company Hometown Tax'.



Private-Public Joint SDGs Workshop

Aim: Deepening understanding of Koriyama SDGs Seminar content towards implementation

*Held jointly with National Environmental Research Institute Fukushima Branch, Utsukushima NPO Network

Content: 'Considering Koriyama's Future from the Perspective of SDGs' Workshop (held 3 times in total)

Date/Time: First: Sept. 20, 2018, Second: Oct. 19, Third: Nov. 27

Participants: JICA, Private enterprises, NPOs, Koriyama City Assembly etc. (approx. 70 people in total)





SDGs Promotion Activities

Posters and Signs in Government Offices





Publication in newsletter (Monthly SDGs), PR posters, videos on social networks, creation of a municipal government information TV program











I About Koriyama, a SDGs FutureCity

II The Importance of Adapting to Climate Change- Damage from Typhoon Hagibis in 2019 -

■ Realizing an SDGs FutureCity that is Able to⇒Adapt to Climate Change





- O Typhoon Hagibis passed through our city between the afternoon of October 12 (Sat.) and early morning of October 13 (Sun.) 2019
- O The typhoon caused the Class-A Abukuma River and tributaries to overflow, causing severe damage to houses in the region from sediment and strong wind/rain, washouts and flooding ⇒ Importance of SDGs that allow for adapting to climate change



Koriyama Collaborative Core Urban Area

■ Shirakawa and Sukagawa (located upstream of Koriyama) saw the highest ever recorded levels of rainfall

Damage to Koriyama Collaborative Core Urban Area



1. Abukuma River (within Motomiya)



2. Abukuma River (within Sukagawa)

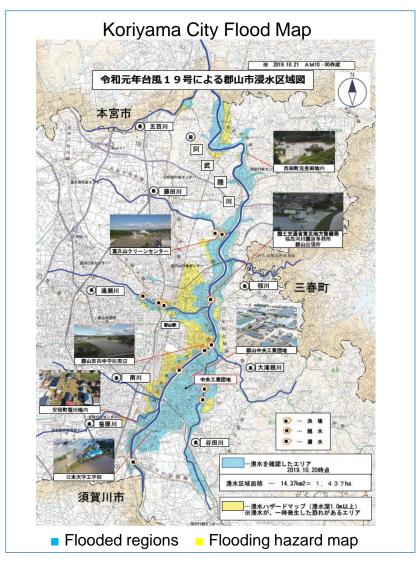


3. Abukuma River (within Kagamiishi)



[JSDF Rescue Activities Within Motomiya) (Provided ⁿ by Motomiya City)

Source for 1 - 3: Geospatial Information Authority of Japan Date: Oct. 13, 2019





Primary damage within Koriyama (Slide 1)

Casualties

(as of Dec. 4, 2019)

(1) Fatalities: 6, (2) Injured: 1

Damage to Homes

(1) Flooding: 21,331 households (14.9% of all households)



Flooded residential area (around Hidenoyama, Asakamachi)

(Taken by Kageyama Holdings Ltd. on Oct. 13, 2019)

Damage to City Roads

(1) Total of 530 damaged areas (surface damage, fallen trees, flooding etc.)



Flooded Bijutsukan Ave. (around Mukaigawaramachi)

(Taken by Kageyama Holdings Ltd, Oct. 13, 2019)

Damage to rivers

(as of Dec. 4, 2019)

(Taken by Kageyama

Holdings Ltd, Oct. 13,

- (1) Rivers managed by Ministry of Land, Infrastructure, Transport and Tourism
 - Abukuma: Overflowing = 4 places, Inundation = 2



(2) Rivers Managed by Fukushima Prefecture

• Yatagawa: Washouts = 2 places

• Fujita: Washouts = 2 places

· Ose: Overflowing

Sasawara: Overflowing

(3) Rivers Managed by Koriyama City

No washouts



2019)

Ose River (around Mukaigawaramachi)

(Taken by Kageyama Holdings Ltd, Oct. 13, 2019)



Primary damage within Koriyama (Slide 2)

(As of Dec. 2, 2019)

Damage to Businesses etc.

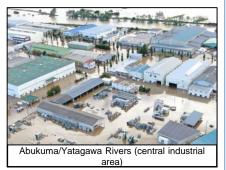
◆ Total damage costs: 44.81 billion yen

<Breakdown>

(1) Koriyama central industrial area

Incidences of damage: 234

◆ Costs: 38.39 billion yen



(2) Koriyama food industry area

• Incidences of damage: 4

(Taken by Space One Co., Ltd. on Oct. 13, 2019)

◆ Costs: 103.83 million yen

(3) Chambers of commerce and industry and commerce and industry assoc.

• Incidences of damage: 330

◆ Costs: 5.58 billion yen

(As of Dec. 4, 2019)

Agricultural Damage

(1) Total damage costs: 3.01 billion yen

*Agricultural goods, facilities, forest roads, machinery etc.





Flooding led to a great deal of damage to agricultural land and machinery (Taken by Koriyama City)

Damage to Public Facilities

(1) Total: 36 reports (schools, government buildings, sanitary facilities etc.)





Three elementary schools damaged within city (Taken by Koriyama City)

Disaster Debris

(1) Total amount: 14,307t (removed by contractors/JSDF)

*Exceeds 1/10 of the garbage produced in a year *Does not include amounts removed by individuals





8 temporary storage areas closed in city, with 2 in operation (Taken by Koriyama City)



About Koriyama, a SDGs FutureCity

The Importance of Adapting to Climate Change
 Damage from Typhoon Hagibis in 2019 -

■ Realizing an SDGs FutureCity that is⇒ Able to Adapt to Climate Change



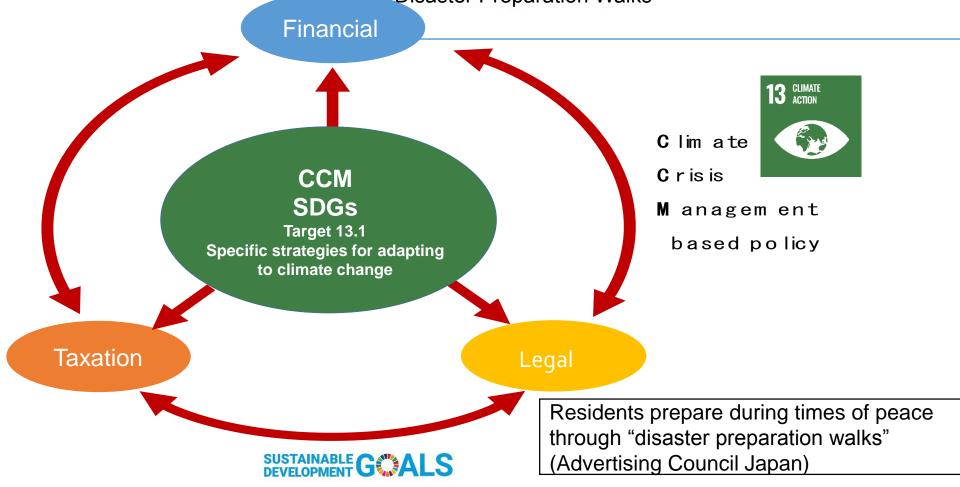
1



Preparing for disasters before they occur (cooperation between industry, academia, and government)

Based on damage from Typhoon Hagibis in 2019, change societal systems to preempt climate change

Realizing an SDGs FutureCity that is able to adapt to climate change \Rightarrow Have legal, taxation, financial, and all other systems change to a "climate change adaptation model" and have citizens prepare for disasters in times of peace through "Disaster Preparation Walks"



3 気候変動に 具体的な対策を



◆ International and domestic trends

- Sept. 2015
 - SDGs adopted by the UN
- O Dec. 2015
 - The Paris Agreement is adopted
 - → Aims to reduce the output of greenhouse gasses to zero by the 2nd half of the 21st century
- O Dec. 2018
 - Climate Change Adaptation Act
- → All prefectural and municipal governments are required by law to formulate plans for adopting to climate change
- O June 2019
 - Long-term plan designed for growth based on Paris Agreement
 - → Realization of a "decarbonized society"
- Sept. 2019
 - Climate Change Summit held
 - Included heads of state from more than 90 major economies
 - Presentation by climate activist Greta Thunberg



Thunberg

Source: Mainichi Newspapers Co.



International partnerships for sustainable urban development

- Creating an Urban Area Where Health is Sustained Across All Generations
 - Analyses of broad area healthcare etc. through utilizing open data (EBPM)
 - Strategies for prolonging healthy life expectancy through utilizing ICT (EBM)





⇒ Amassing new forms of healthcare/healthcare industries, controlling healthcare costs, ensuring comfortable living environments that have low environmental burdens



Adapting to Climate Change - Taking into Account Damage from Typhoon Hagibis -

In order to realize a decarbonized society an

agreement was reached to produce zero CO2 emissions by 2050 (Nov. 28, 2019) - a first in Fukushima Prefecture Total of 102 cities around the world, and 9 cities in Japan agree (as of Nov. 27, 2019)

As a SDGs FutureCity

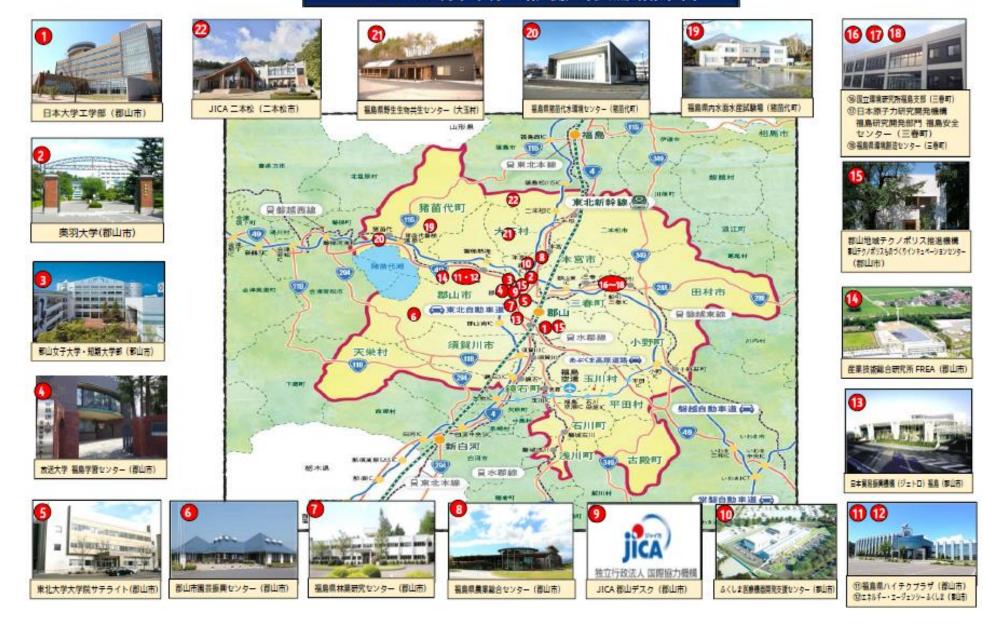
Use backcasting to work with stakeholders and everyone in the Koriyama Collaborative Core Urban Area to call for investment in the Koriyama area (ESG investing), while utilizing an autonomous virtuous cycle to realize the formation of a sustainable regional society where no one is left behind.







こおりやま広域圏 大学・研究開発等拠点施設位置図

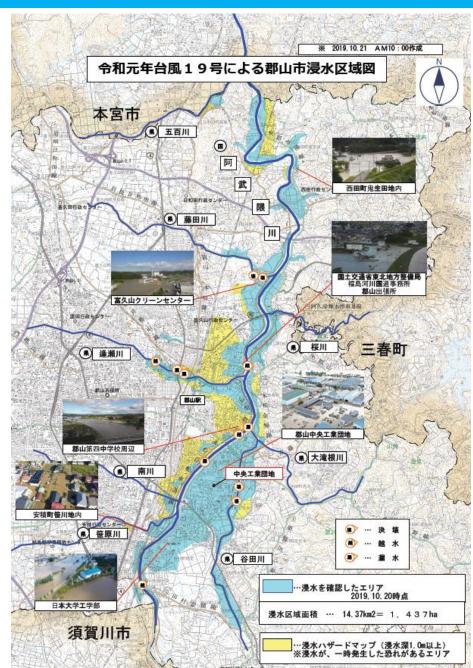


こおりやま広域圏 医薬関連機関位置図



こおりやま広域圏 救急医療施設位置図







平成31年度郡山中央工業団地会会員企業等(132社)

1	㈱アイクリーン	郡山センター
2	(株)アイワコーポ	生産本部
3	株式会社あさか保険エイジェンシー	
4	(株)アサカ理研	
5	(株)アースエコロジー	
6	(株)有明	
7	㈱アルプス技研	郡山営業所
8	(株)伊藤製鐵所	郡山工場
9	㈱いとうフーズ	郡山営業部 石塚工場
10	㈱猪建装	
11	イワタニ福島㈱	郡山支店
12	(株)エスビー商会	リサイクル事業部
13	(株)エーユー	
14	エイジェックグループ能力開発センター	福島県認定職業訓練校
15	NPO法人 みんなのまーち	
16	(有)オチアイ	

㈱蔭山工務店			
(有金屋プレス工業			
㈱かるみあ			
(有)ガレージコバヤシ			
北日本石油㈱	郡山中央工業団地SS		
共栄印刷(株)			
協業組合 郡山クリーニングセン	ノ ター		
京西テクノス(株)	郡山事業所		
協和石油ルブリカンツ㈱	郡山支店		
クラリオンマニュファクチャリングアンドサービス(株)			
㈱クリエティブダイワ			
㈱ケンオリ			
県中エコタウン事業協同組合			
㈱広建			
㈱幸楽苑ホールディングス			
郡山金屋郵便局			
	(有金屋プレス工業 (株)かるみあ (有)ガレージコバヤシ 北日本石油株) 共栄印刷(株) 協業組合 郡山クリーニングセン 京西テクノス(株) 協和石油ルブリカンツ(株) クラリオンマニュファクチャリンク (株)クリエティブダイワ (株)ケンオリ 県中エコタウン事業協同組合 (株)広建 (株)幸楽苑ホールディングス		

33	郡山信用金庫	金屋支店
34	㈱郡山自動車学校	
35	㈱郡山産業機械講習所	
36	郡山鉄工団地協同組合	
37	郡山ヒロセ電機㈱	
38	侑郡山ベビー	
39	㈱コスモ自動車	
40	コマツレンタル(株)	郡山店
41	サイレント(株)	
42	㈱桜交通	郡山営業所
43	(有)サンガレージ	
44	三鋼販東日本㈱	福島支店
45	㈱三伸製作所	
46	㈱サンデザイン	
47	(株)サンリツ	郡山事業所
48	信越石英㈱	郡山工場

49	㈱進興スチール	
50	(有)新生木材	
51	(株)シンワ・プランニング	中央工業団地支社 研修センター
52	(株)セイフティープラン	
53	石英理研㈱	
54	全国農業協同組合連合会	福島県本部
55	創価学会	福島文化会館
56	㈱大東銀行金屋支店	
57	(株)ダイユーエイト	郡山金屋店
58	大和ハウス工業(株)	福島支社
59	(有)泰和郡山	
60	㈱瀧口製作所	郡山工場
61	(株)龍森	郡山工場
62	(株)トレンビュー	
63	(有)鶴田工業	
64	東鉱商事㈱	南東北支店郡山営業部

81	日本ユニオン(株)	
82	ネットアンドプリント(株)	
83	(有根本商会	
84	(株)パートナー	
85	㈱花喜	
86	パナソニック㈱郡山事業所	
87	㈱羽田工業所	
88	㈱ビクセル	
90	㈱日立製作所	IOT・クラウドサービス事業部
89	㈱日立製作所 ㈱日立情報通信マニュファクチ	
90		
	(株)日立情報通信マニュファクチ	
90	株田立情報通信マニュファクチ 株HIMテック	
90	株田立情報通信マニュファクチ 株HIMテック 株平塚車輌	
90 91 92	株田立情報通信マニュファクチ 株田IMテック 株平塚車輌 株平山鉄筋	

96	富士ダイス(株)	ダイヤモンド工具工場
97	藤田金属㈱	郡山コイルセンター
98	フタセ交通㈱	
99	㈱宝来屋本店	
100	ホーコス福島㈱	
101	㈱堀川環境セキュリティー	
102	松井産業㈱	郡山工場
103	まつもと内科クリニック	
104	㈱マルカ郡山興業	
105	㈱丸増ベニヤ商会	郡山営業所
106	マルワテクノ(有)	
107	侑萬寿園	
108	(有)三矢トラベル	
109	㈱南クレーン	_
110	森林商事㈱	郡山支店
111	ヤマキ電気福島㈱	_

112	ヤマト運輸㈱	郡山東部センター
113	㈱YAMANAKA	郡山工場
114	ヤンマーアグリジャパン(株)	郡山事務所
115	(株)ユアテック	郡山営業所
116	ユナイト(株)	郡山営業所
117	㈱ヨシダコーポレーション	
118	(株)ライフフーズ	
119	㈱菱進	
120	㈱レントオール福島	
121	㈱ワークサポート	JOオフィス
122	(有)渡辺エンジニアリング	
123	㈱廣川鉄工所	(郡山鉄工団地協同組合員)
124	サクタ工業㈱	(郡山鉄工団地協同組合員)
125	旭金属工業㈱	(郡山鉄工団地協同組合員)
126	㈱白川商店	(郡山鉄工団地協同組合員)
127	㈱デーバースキル	(郡山鉄工団地協同組合員)

128	東亜通商㈱	(郡山鉄工団地協同組合員)
129	関谷機工㈱	(郡山鉄工団地協同組合員)
130	㈱森製作所	(郡山鉄工団地協同組合員)
131	林精器製造㈱	(郡山鉄工団地協同組合員)
132	イワタニ福島㈱	(郡山鉄工団地協同組合員)



韓工稿/新ナルコ設山/福日本アジタル研究所/ノボノル ディスクファーマ級/白筆版/パリソニック機/福島アピオ ニクス級/富士ダイス版/三数ケミカル株/三数管機構

優れた雇用環境



郡山連崇 中枢都市圏

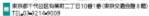
本市を中心とした 県中央の15市町 村で形成する郡山 連携中枢郡市圏に は約594,000人 の人、田内入ての人 の集務地域でする。

教育機関の「学生・生徒数」

日本大学工学部 4,541人 高等学校 10,096人 與羽大学 999人 専門学校 4,253人 都山女子大学 879人 2017年5月1日開始

ふるさと福島就職情報センター

福島県では、「ふるさと福島試験情報センター」(東京様)を影響し、 求人する企業と開外に対象を指定する方とのマッチングを与っており、 イベントやとまかーを選びて企業の人材植保をサポートしています。 本内は17分でおります。丁月10日18日からから他を使





優遇制度あります

郡山市の補助制度 拡充しました!



補助内容	西部第一工業団地・西部第二工業団地の用地を取得する場合	オフィス等を賃借する場合
撰榮補助金	土地取得費の25分補助 ※特定業権(再工ネ、医療、ロボット関連産業)は30分補助 限度額1億円	土地、建物の年間責備料の50%を3年間補助 各年度500万円
企業立地補助金	回定資産料+修作計画税相当額期均 新設:5年間、潮設・客転:3年間 各年度 限度製2,000万円	
雇用促進補助金	新規正社員1人につき10万円検助 限度額 2,000万円	新規正社員1人につき10万円相助 新規契約社員・バート等1人につき5万円相助 限度額 2,000万円

当丁集、経験研究施設、物定施設、情報通信課題のの新設、無效、基板に活用できます。

地方拠点強化税制 (国·県·市)

本社機能(一位)を東京等から移転若しくは、地方で拡充する事業 者が、課税の特別、債務の保証等の優遇措置を受けられる制度です。

ふくしま産業復興 投資促進特区制度 (国·県·市)



雅芸の復興を加速するため、本作の復興施業事績区域内におい て、集隆を目指している業権のうち、新規投資や教炎者展布など の復興に寄与する事会を行う他人又は個人事業者に対し、新戦の 特別を関す効用される制度です。なお、特別を受けるためには、 本市の耐災事業者として制定を受けるなどの要件があります。

お問い合わせ先 郡山市 産業観光部 産業創出課



〒963-8601 福島県郡山市朝日一丁日23番7号 TEL/024-924-2271 FAX/024-925-4225 E-mail:sengyousousyutu@city.keriyame.jg.jp

標山 7つの理由 英雄へ







Winter











Summer

Autumn

About Koriyama City's SDGs



Thank you for your attendance

Inquiries: Policy Development Section,

Policy Development Division,

Koriyama Municipal Government

Tel: 024-924-2021 Fax: 024-924-2822

E-mail:seisaku-kaihatsu@city.koriyama.lg.jp