



Towards a Future as

Japan's Green Powerhouse
&
Green Financial Hub

New initiatives in Sapporo

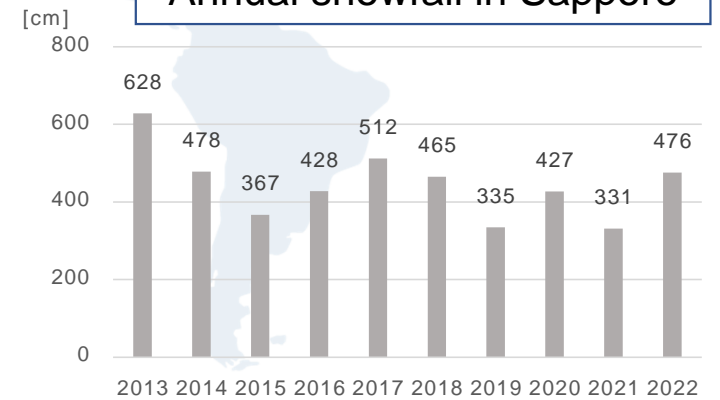
Sapporo, the capital city of Hokkaido

Marseille, FRANCE
Population **0.87** million

Sapporo, JAPAN
Population **1.97** million



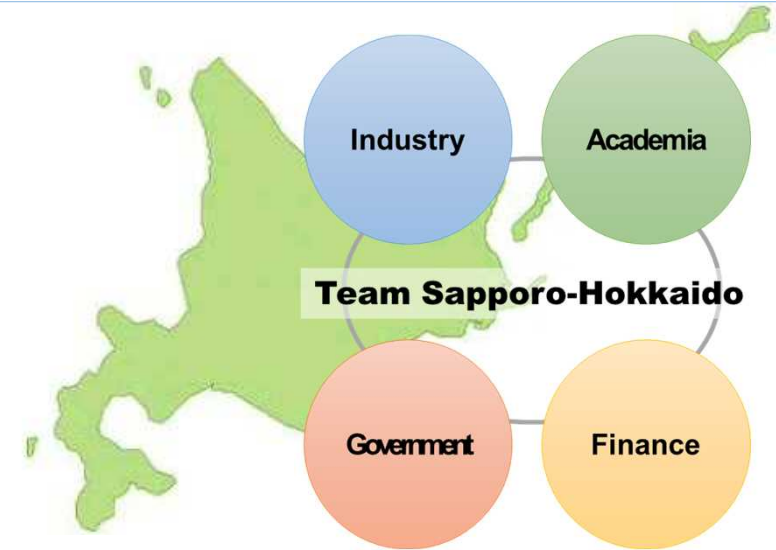
Annual snowfall in Sapporo



気象庁発表データ（2022年5月16日時点）
寒候年（8月1日～7月31日）での統計のため、2022年は現時点値

Team Sapporo-Hokkaido

Hokkaido-Sapporo Declaration for the Future of a Decarbonized Society



Over 150 trillion yen of public and private investment in green initiatives is anticipated in Japan over the next decade. To attract related investments from around the world to Sapporo and Hokkaido,



Team Sapporo-Hokkaido launched.

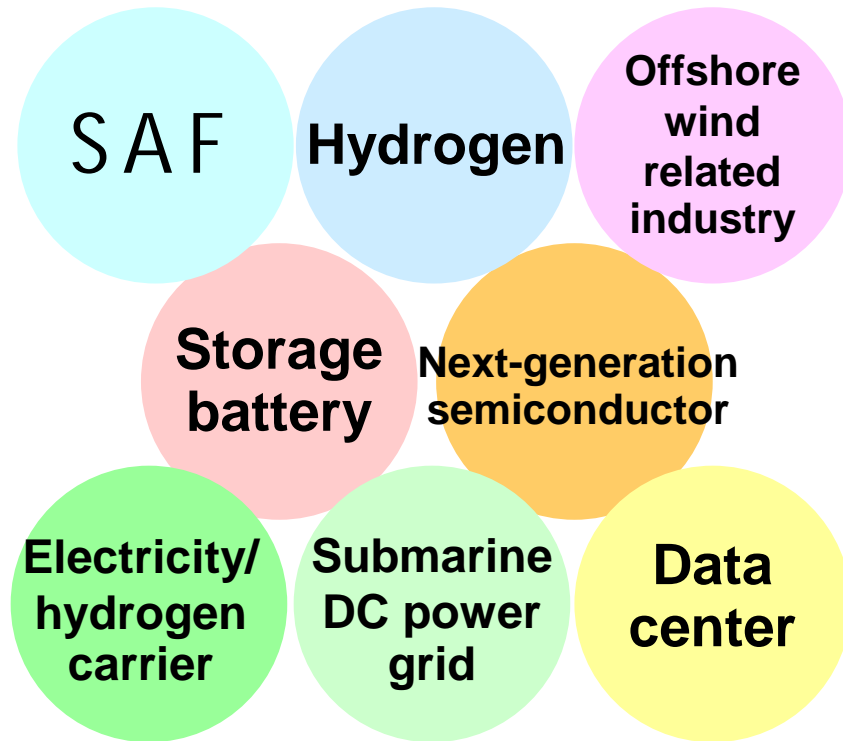
Team Sapporo-Hokkaido: Projects & Initiatives

**8 Green Transformation (GX)
Projects**



6 Priority Initiatives

Cooperation



1. **GX Information Platform**
2. **Regional Development and Promotion**
3. **Fund Finance**
4. **Special Deregulatory Zone**
5. **Human Resources Development**
6. **Information Outreach**

Renewable Energy Potential of Hokkaido

Installation Potential

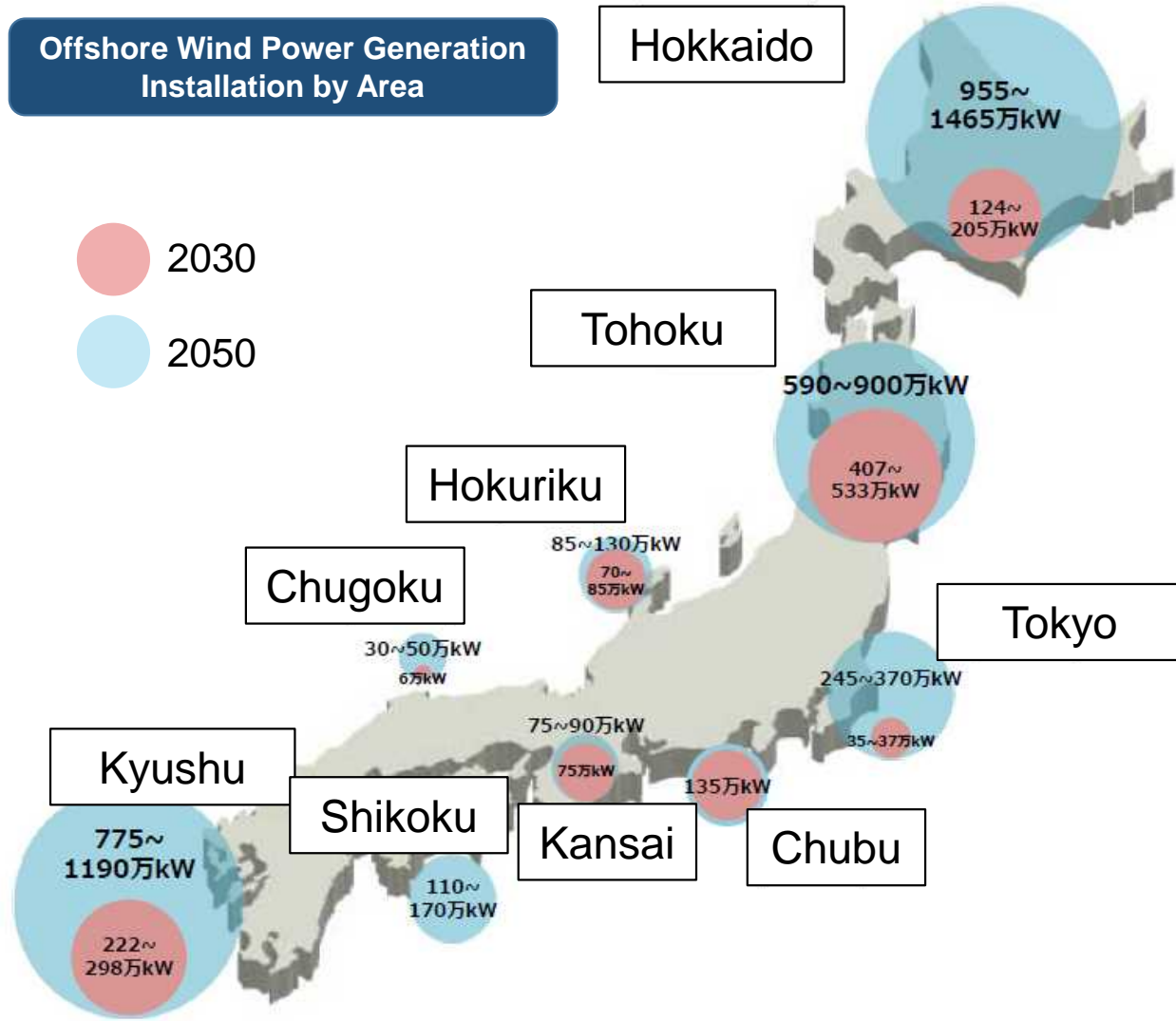
	National Ranking	National Ratio
Wind	1	35.3%
Solar	1	24.6%
Hydropower	1	9.4%
Geothermal	2	14.3%

Source: Created by Hokkaido Economy Bureau of Economy, based on Information Provision System(Trade and Industry Ministry of the Environment Renewable Energy 2022)

Source: Public-Private Consultative Meeting on Enhancing the Competitiveness of the Offshore Wind Industry Vision for the Offshore Wind Industry (Phase I) (December 15, 2020)

<https://www.mlit.go.jp/kowan/content/001382704.pdf>

Offshore Wind Power Generation Installation by Area



GX Projects in Progress within Hokkaido

【Offshore Wind power】

Areas designated under the Act on Promoting Utilization of Sea Areas for Renewable Energy Generation

- Promising Zone
- Preparatory Zone (Floating)

- ① Off the coast of Ishikari, Hokkaido
- ② Off the coast of Gan-wu & Minami Shiribeshi, Hokkaido
- ③ Off the coast of Shimamaki, Hokkaido
- ④ Off the coast of Hiyama, Hokkaido
- ⑤ Off the coast of Matsumae, Hokkaido

*Agreement has been made to advance this area to the "promotion zone" stage.

【Data center】

Current status: a total of 44 data centers are located within Hokkaido according to Hokkaido Government

*The map below only shows major data centers

Bibai City
→ White Data Center Inc.

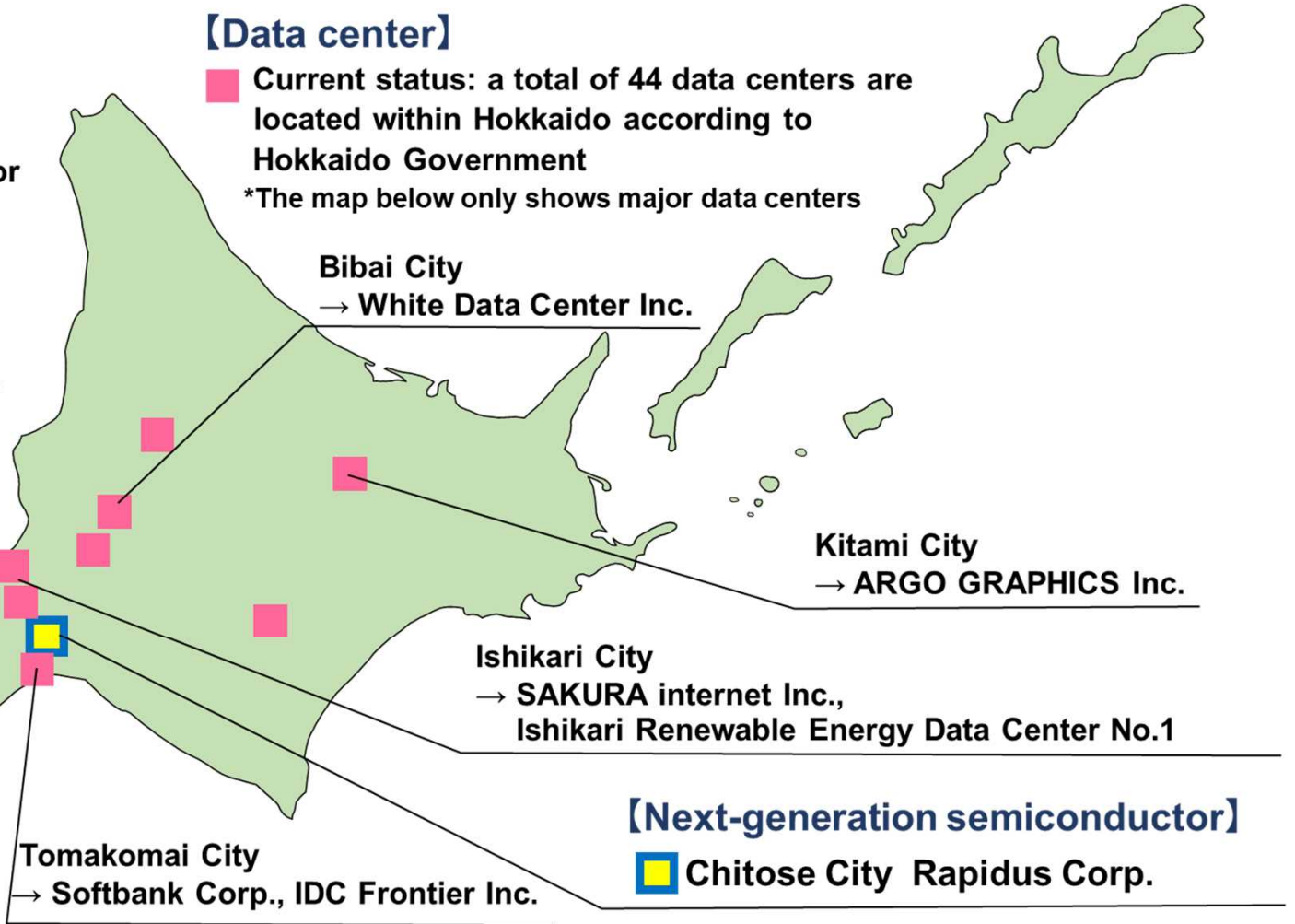
Kitami City
→ ARGO GRAPHICS Inc.

Ishikari City
→ SAKURA internet Inc.,
Ishikari Renewable Energy Data Center No.1

Tomakomai City
→ Softbank Corp., IDC Frontier Inc.

【Next-generation semiconductor】

Chitose City Rapidus Corp.



Hydrogen Model Districts



*This is a provisional image. The design is subject to change.

Development Plan

1. Stationary hydrogen station

First stationary hydrogen station in Hokkaido for FC buses, trucks, and other large vehicles

2. Facilities and event spaces equipped with pure hydrogen fuel cell systems.

Sapporo's Vision for a Hydrogen-Powered Future

Hydrogen energy use:

- Will enhance environmental efficiency of the building
- Will add value to the structures



Office, Hotel, and Apartment Buildings

H₂

Mobility

H₂

Rolling out hydrogen-powered mobility:

- Incorporating hydrogen into the new public transportation system
- Introducing hydrogen-powered commercial trucks



Promoting hydrogen use:

- In large event facilities
- At events attracting tourists from across Japan and abroad



Sapporo White Illumination

Large Event Facilities and Tourism Events

H₂

Commercial Complexes and Dining Establishments

H₂

Implementing advanced devices for utilizing hydrogen-generated heat:

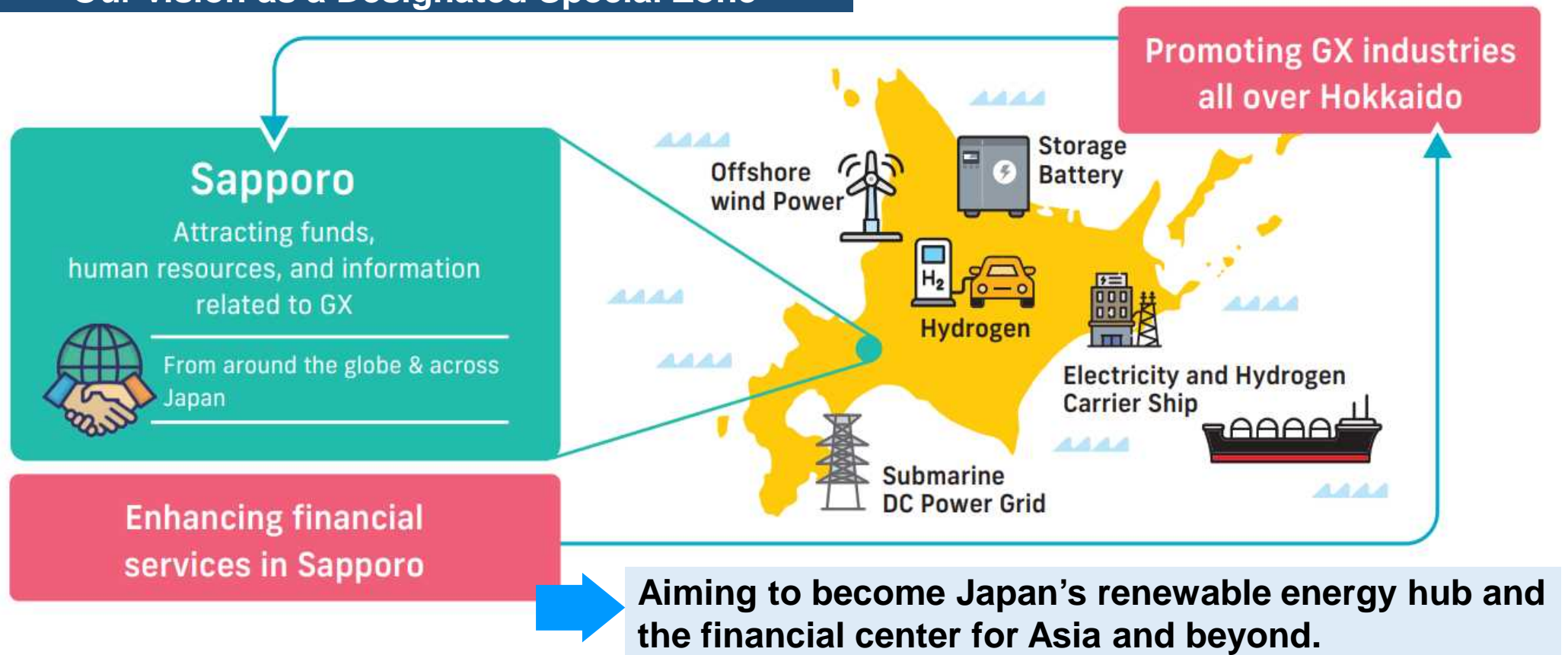
- In large shopping malls
- In restaurants



Hydrogen roasted coffee

Special Zone for Financial and Asset Management Businesses specialized in GX

Our vision as a Designated Special Zone



National Initiatives (special measures and deregulation)

GX

X

Finance

**Wind power/
renewables**

Operations by foreign vessels and professionals to build and maintain offshore wind power generation facilities

Offshore wind farms in the exclusive economic zone

Hydrogen

Deregulating restrictions on compressed hydrogen storage

**Highly-skilled
professionals**

Clarification on the points-based system, specifically regarding the conditions that local governments need to meet in order to grant an additional 10 points within the system.

**Administrative
services in
English**

Expanding English support in financial regulatory processes for asset management businesses (specifically, setting up a Financial Market Entry Office in Sapporo)

English support for newly entering firms in the procedures required to start business in Japan, such as opening bank accounts.

**Funding &
financing
support**

Creating a new status of residence for foreign nationals investing in startups

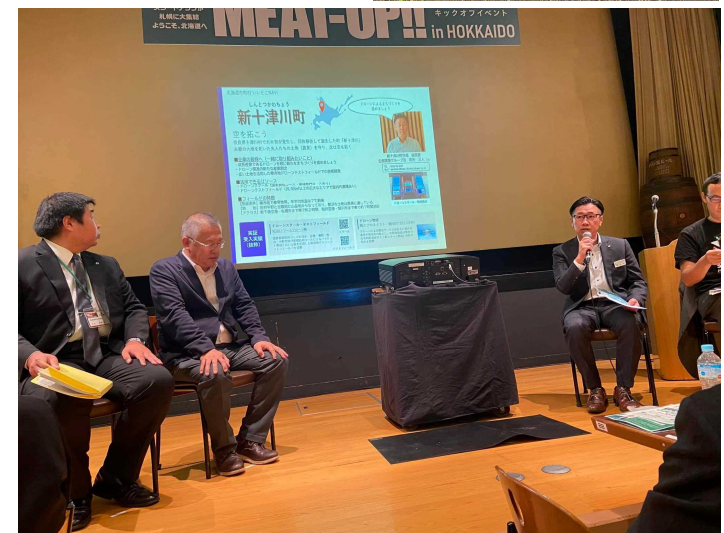
Deregulation of banks' investments in GX-related businesses

National Initiative (AI Hokkaido Collaborative)

The government established the initiative, collaborating with the Hokkaido Government and City of Sapporo.

Encourage startups and other businesses to utilize the sites in Hokkaido as test fields for green transformation and AI technology projects .

Support the creation of new businesses by identifying challenges that could impede the societal implementation of these projects as well as proposing regulatory reforms.



Initiatives implemented by Hokkaido & Sapporo

Improvement of business environment



1. **Deregulations (in Sapporo)**
2. **Tax incentives (prefectural and municipal tax)** for GX-related industries and financial institutions.
3. Promote office buildings with low environmental impact
4. Improve private jet services at Okadama Airport
5. Increase the number of direct international flights to Chitose Airport

6. One-stop service desk for life and business in Hokkaido/Sapporo

- Provide a variety of support entirely in English

Improvement of livability



7. Establish international schools and schools offering the International Baccalaureate Program (a global qualification for university entrance)
8. Improve cashless transaction services
9. Improve foreign language information signs, etc. to ensure safe and comfortable mobility for foreigners

City promotion, startup support, information outreach, and talent development

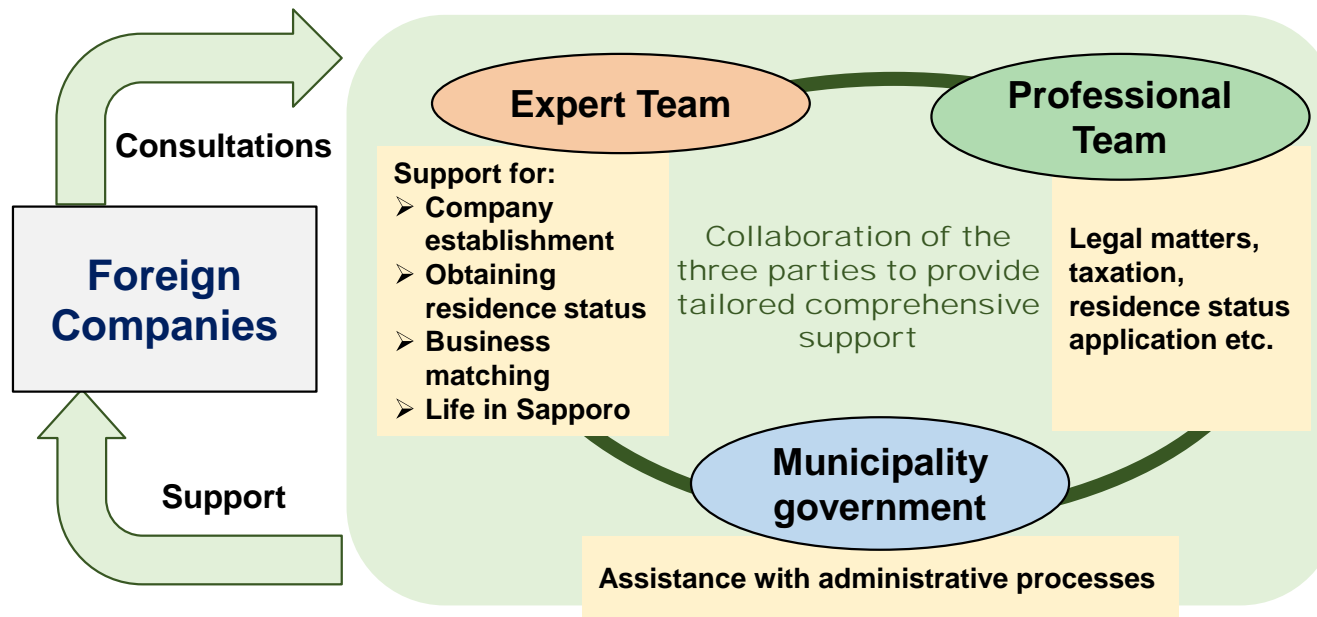


10. Attract foreign asset management companies
11. Attract GX-related businesses and increase business matching opportunities.
12. Foster more startups and increase business matching opportunities for startups.
13. Build a platform to coordinate GX information and establish a GX business certification system
14. Attract, retain, and develop talent in GX industries as well as environmental finance.
15. Hold seminars and events to share information about GX and environmental finance.

One-Stop Service Desk

for Foreign Companies Exploring Business Expansion in Sapporo

Sapporo Transnational Expansion and Partnership



<https://sapporo-step.global/support/>

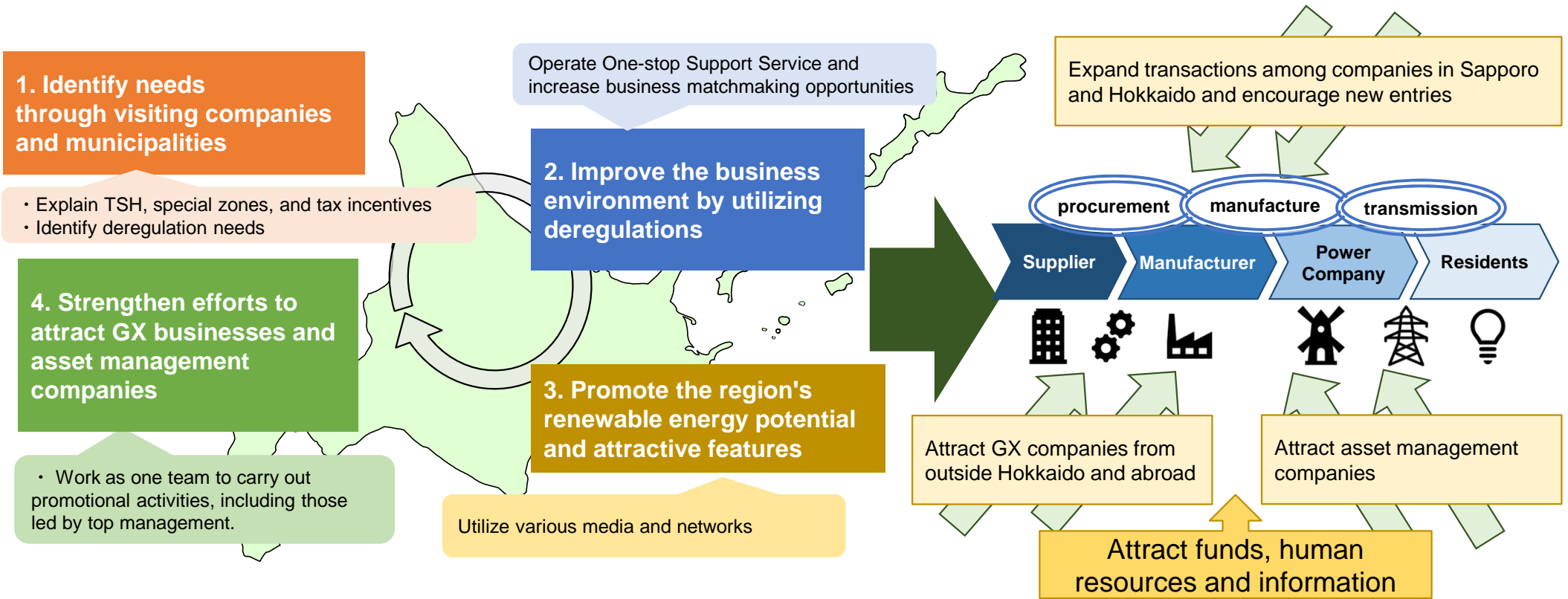
Consultation Methods: In-person meeting or online (email and web conference)

Hours (for in-person consultations): JST [UTC+09:00] 9:00-17:00, excluding holidays and weekends ***Reservation required**

Location: 2nd Floor, Hokkaido Economic Center Building, Kita 1-jo , Nishi 2-chome, Chuo-ku, Sapporo
(Inside Sapporo Small and Medium Enterpriser Support Center)

Team Sapporo-Hokkaido: Future Initiatives and Prospects

This is a once-in-a-century opportunity. TSH will accelerate efforts to **build GX supply chains, generate employment in the GX industry, and cluster as well as improve financial services in our region by bringing together the industry, academia, government, and finance sectors.**



Thank you!

