





Vice Governor of Nagano Prefecture Yutaka Ota

## The Prefecture's Comprehensive Plan is an Action Plan for the SDGs



Nagano Prefecture's top-ranking plan

# **Comprehensive Plan**

"Shiawase Shinshu" Creation Plan 2.0

Formulated in March 2018

- ✓ The plan that forms the basis of prefectural administration
- ✓ Clearly presents the vision of society that the prefecture aims to realize
- ✓ Encompasses all policy fields

Individual plans for the respective policy fields

Industry and employment

Strategic Plan for the Manufacturing Industry

Food, Agriculture and Rural Area Development Plan

**Environment Basic Plan** 

Environmental Energy Strategy

Health and Medicine Comprehensive Plan

Elderly Plan

Education Promotion Basic Plan

Child and Youth Support Comprehensive Plan

[Basic goal]

Vision for 2030 A beautiful Shinshu where everyday life is secure

∼A new era created through the power of learning and local governance ~

Environment

Health and

Education and

childrearing

welfare

Secure everyday life......A Shinshu where <u>anyone</u> can live securely with hope for the future

Beautiful...... A Shinshu where beauty and wonder are enhanced and passed on

Power of learning and local governance...A Shinshu that harnesses the results of learning to resolve issues through partnership



Basic principle of SDGs (A sustainable society where no one is left behind)

## **Nagano Prefecture is an SDGs FutureCity**



### Nagano Prefecture was selected in the first round of SDGs FutureCity in 2018





## Nagano Prefecture's SDGs Actions (1)



### Opeclaration of a state of climate emergency (December 6, 2019)

"Resolution on Climate Emergency" passed by the prefectural assembly. It has resolved to achieve zero CO2 emissions by 2050.



It will approach the issue from two angles: "mitigation" as a climate change countermeasures, and "adaptation" that includes the development of a disaster-resilient city.

It aims to realize sustainable development as well as advance the development of a disaster-resilient region by promoting and expanding thorough energy-conservation and renewable energy through Prefectural-wide efforts, and by developing an independent and decentralized energy system.



#### 気候非常事態宣言

世界各地で記録的な高温や大雨、大規模な干ばつなどの異常気象が頻発しており、 世界気象機関 (WMO) は、これらの異常気象が長期的な地球温暖化の傾向と一致 していると発表している。

この10月に日本を襲い本県にも甚大な被害をもたらした台風第19号をはじめ、 近年、我が国で頻発する気象災害の要因は気候変動にあると言われている。

気候変動は地球上の人間社会の存続を脅かしており、この非常事態を座視すれば 未来を担う世代に持続可能な社会を引き継ぐことはできないという強い危機感を 抱かざるを得ない。

2015年12月に採択された「パリ協定」を受けて政府は長期戦略を策定し、最終 到達点としての「脱炭素社会」を掲げた。

地球温暖化対策に先駆的に取り組んできた本県は、本年の主要 20 カ国・持続可能な成長のためのエネルギー転換と地球環境に関する関係閣僚会合の開催地となり、合わせて「持続可能な社会づくりのための協働に関する長野宣言」を世界に向けて発信した。

気候変動に対する地方政府や非政府組織の果たす役割の重要性が世界的に強調 されているなかで、本県は国際社会から先導役となることが期待されている。

今こそ将来世代の生命を守るため、気候変動対策としての「緩和」と災害に対応 する強靭なまちづくりを含む「適応」の二つの側面で取り組んでいかなくてはなら ない。

よって、本県は、ここに気候非常事態を宣言するとともに、2050年には二酸化 炭素排出量を実質ゼロにすることを決意し、県民一丸となった徹底的な省エネル ギーと再生可能エネルギーの普及拡大の推進、さらにはエネルギー自立分散型で災 害に強い地域づくりを進め、もって本県の持続的発展を期するものとする。

令和元年 (2019年) 12月6日



## Nagano Prefecture's SDGs Actions (2)



### **○Shinshu Regional Design Center**

<Development of a city that people</p> can live continuously in + Promotion of innovation>

- (1) Support for urban development
- (2) Nurturing urban development human resources
- (3) Information dissemination









### OPopularization of rooftop solar power systems in **Shinshu (Solar Mapping System)**

<Climate change countermeasure based on Eco-friendly technology + Clean energy>











### ○Shinshu Children's Cafe

Providing young people with the opportunity for fair and highquality education>

















### Nagano Prefecture SDGs Promotion Company Registration System

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チェック 欄	項目	具体的取 組 (県事業など)	対応するSDGs ゴール
Ø	性別、年齢、人種、出身などによる 差別がないことを確認している	••••	5 10 10 10 10 10 10 10 10 10 10 10 10 10
◪	多様な人材を活かし、十分に活躍できる環境が整備されている	••••	5 sastart 8 state 10 attern
Ø	自社のエネルギー使用量を把 ''' エカルギー利用の効率ル	••••	7 the features 12 to 12







**Woody biomass** 





#### Shinshu - Local production and consumption of food





#### **Development of hydrogen stations**





## Positioning in the Creation of Autonomous Virtuous Cycles Through SDGs for Regional Revitalization Finance



## Increasing the number of companies and businesses engaged in SDGs-driven regional revitalization

Areas related to the Nagano Prefecture SDGs Promotion Company Registration System **Promoting regional revitalization initiatives** Regional corporate leaders, GNT (Global Niche Top) in the main business Identification of ·Public services that utilize ICT ·Delivery by drones development regional issues ·Utilization of AI, IoT ·Green infrastructure ·Construction ·Regional employment **Promoting visualization** ·Healthcare (Insurance), trust etc. ·Acquisition of funds from outside the region ·Social business, social ventures, etc. Regional implementation of Society 5.0 Promote public-Affiliated companies/ private partnership Supply-chain support Regional Local **Listed company** business government (Enhancement of administration efficiency, improvement of public **Autonomous Virtuous Cycles** services] ·Public utilities ·PPP/PFI (Circulation and re-investment of funds) ·SIB(Social Impact Bonds) ·Local tax Financial support from financial institutions, ·National tax (Subsidies) Public bonds that take SDGs into consideration (Includes consulting and other non-financial services) Major banks, Institutional Regional financial institution securities etc. investor

**Public funds** 

Private funds

## Establishment of Nagano Prefecture SDGs Promotion Company Registration System



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- Greater need for regional companies to engage in efforts in relation to the social significance of corporations and coexistence with society, such as the growth in global ESG investment and requirements to disclose non-financial information.
- SDGs, a concept that is universal across the world and a "common language" in that sense, is a vital tool for maintaining and strengthening international competitiveness in the global market in future



Incorporate SDGs into corporate management (business strategy) and advance the utilization of SDGs from a business perspective, based on the three aspects of environment, society, and economy.

### ➤ ISSUES (Awareness of SDGs, etc.)

Awareness of SDGs among SMEs in Nagano Prefecture 13% Awareness among SMEs in Kanto region Approx. 16%

#### **«Voices of companies and experts in the prefecture»**

- Do not know where to begin efforts from. Cannot identify the relationship between the company's activities and SDGs.
- Asked by investors, etc. about status of efforts with regards to SDGs, need to tackle SDGs in overseas business activities.
- Younger generation such as university students are conscious of the SDGs. Prioritize companies tackling the SDGs as potential places of employment.

### Key Points of the Nagano Prefecture SDGs Promotion Company Registration System 🛴



<u>▶In registration</u> (Encourage awareness and action based on the issues)

Organize the company's corporate activities, etc. and link them to SDGs



Promote identification (visualization of SDGs)

Set out initiatives for 42 items that are linked to the 17 SDGs goals and 169 targets (Self-check)

Link "identification" with concrete action (initiatives that take SDGs into consideration) and implement



Lead to results such as publicizing corporate activities, expansion of business opportunities, etc.

Establish management policy and set targets for priority initiatives in the areas of environment, society, and economy, and promote



Seek to enhance brand image and expand business opportunities

## **Merits for Registered Companies**



### ■ Use of registration mark

The **two registration marks** can be used to publicize the fact that the company promotes SDGs, as well as activities that the company is engaged in

- Name cards
- Corporate brochures
- Corporate website etc.
- Subsidies for model projects + Accompanying support

Subsidies toward expenses of model projects that promote the SDGs

- + Accompanying support for business development (development of sales channels) by experts (consultants)
- Subsidies, preferential treatment

Subsidies for registered companies in the IT field with newly established businesses in the prefecture

- Future developments (Under review)
  - Information dissemination/Publicity
    - Priority with regards to publicity on job-hunting support portal sites and career fairs
  - Increase in exchange and matching events
    - Increase in business matching events for registered companies

## **Initiatives by Registered Companies**



### **■** Publicity through websites





Takagi Construction

## ■ Organizing of unique forums by registered companies



Ricoh Japan, Nagano Branch

## **Ceremony for the Issuance of Registration Certificates**



Commemorative photograph



Registration certificate (Sample image)





Receiving the registration certificate from the Governor

### 162 companies registered in the first two phases

\*200 companies expected to register during the fiscal year