

Let's Start Today! Actions Based on SDGs

To create a sustainable society, it is important for us to change our behavior on an individual level. Your single step will change the world.

So let's start with actions that we can take today.

## Suggested Actions Based on SDGs

## Ethical Consumption

This means "selecting" and consuming goods and services that have taken people, society, the global environment, and local communities into account. Let's add an "ethical view" into our daily shopping routine and other consumption activities.

Food Waste\* Reduction

Both the production and disposal of food consumes energy, and this produces carbon dioxide, which is the greatest cause of global warming. Let's consume in a way that doesn't waste precious food.

\*This describes food that is disposed of even when it can still be eaten. In Japan there is an about 6 million tons of food waste every year. When calculated per citizen, this is equal to about a rice bowl's worth of food waste every day. This far exceeds the amount of food aid (3.8 million tons in 2017) for people suffering from starvation throughout the world.

Global Warming Prevention\*

Let's stop the wasteful use of resources in order to reduce the production of greenhouse gases such as carbon dioxide.

\*An excessive increase in greenhouse gases, including the carbon dioxide in our mosphere, causes temperatures to rise and results in significant changes in the climate across the earth. This is already having a profound effect on natura environments and on the lives of people around the world, and if sufficient measures are not taken against global warming, it has been indicated that







Contributions to technology and product development that have taken environmental protection into account

Green purchasing\*

\*Considering the environment, thinking carefully about necessity, and then selecting and purchasing items that have as little burden on the environment as possible when purchasing products and services

• Select items that can be used over a long period of time instead of disposable items Ex: Reusable XX (bags, bottles, cups, chopsticks,



Contributing to the resolution of disparities in developing nations and the creation of a fair society

 Buy appropriately and fair priced goods (fair trade\* products)

\*Continuously trading products and other at an appropriate price in aim of better lives and independence for developing countries in weak positions, producers, and laborers

Buy products that include donations

Ex: Dishes at restaurants that include donations, and stationery products that include donations



Contributing to the conservation of natural environments by supporting local farmers

Local food production and consumption

Benefits include obtaining fresh ingredients, reducing the production of carbon dioxide by reducing the distance traveled to transport ngredients, and bringing profits to local producers

Shop locally

Buying from local stores, shopping districts.



Contributing to the goal of cutting food waste in half

Only buy and order the amount that you can eat

Ex: When making an order, confirm that there isn't anything that you don't like inside and that the amount of food is not too much Ask

Do not leave leftovers

Ex: Store food in the refrigerator/use extra food in different dishes/3010 Campaign



Contributing to the prevention of global warming by limiting the production of carbon

When cooking, do not throw away parts that can be eaten Ex: Utilize recipes that allow you to use vegetable skins and other parts

Be aware of food freshness (expiration) dates

Ex: Frequently check inside your household refrigerator/when shopping, buy ems that have a short freshness (expiration) date for items that will be consumed auickly

Conserve energy and resources

Ex: Turn off lights you will not use/turn down your heating and cooling temperature settings and use your clothing to adjust to the temperature/do not leave water running/use public transportation/the 3Rs (Reduce, Re-use, and Recycle)



### Initiatives related to SDGs are introduced on the Shiga Prefecture Homepage and on social media

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## Shiga Prefecture Homepage

Shiga's initiatives related to the spread and practice of SDGs



#### Facebook Shiga Prefecture Planning and

Coordination Division Sustainable Shiga x SDGs

# Shiga x SDGs



# What are SDGs (Sustainable Development\* Goals)?

It is said that we may be the last generation that has the ability to save the Earth.

We have come to be connected to the world through people, goods, and services, resulting in lives of convenience and abundance. But our lives of convenience have led to issues in places all around the world, including poverty, food and energy shortages, as well as climate change. In addition to these issues, we have also been using up resources that should be left over for future generations.

SDGs are a set of 17 goals with the aim of making changes that will transform our society into one that has struck an economic, societal, and the environmental balance to allow for all people to live rich and peaceful lives by the year 2030 and beyond. Along with the idea to "leave no one behind" as a key phrase, these goals seek to make everyone happy. These SDGs were unanimously adopted at the 2015 United Nations Summit as common goals for the entire world, including developing and developed nations

\*What is "Sustainable Development"?

"Sustainable Development" is a concept that was adopted as the core idea of "Our Common Future," a report published by the "World Commission on Environment and Development" in 1987. In the report, "sustainable development" was described as "development that meets the needs of the present without compromising the ability of future

This concept stands as an idea in which the environment and development are considered to coexist instead of being in opposition of each other, and it emphasizes the importance of moderate development that has taken environmental conservation into account. (Excerpted from the Ministry of Foreign Affairs homeogo

# SUSTAINABLE GALS DEVELOPMENT GALS



























Shiga Prefecture supports

The Basic Policy Plan of Shiga Prefecture That Leverages the Characteristics of SDGs Has Begun!

The new Basic Policy Plan of Shiga Prefecture, which leverages the characteristics of SDGs, began in April 2019 and is a vision of the future that paints what the citizens of Shiga see for our prefecture in the year 2030. Shiga Prefecture faces major changes, such as the arrival of a long-living society, dramatic technological innovations, and the development of a carbon-free society. Amid these changes, and based on our fundamental philosophy of "Shiga changes, Happiness will last," we will maintain our flexibility and take action as necessary with the goals of realizing a lifestyle that depicts the future according to

our own perspectives and achieving a sustainable Shiga that strikes an economic, societal, and environmental balance as the base to support that lifestyle





For details.



**Shiga Prefecture Has Been Selected as an SDGs Future City!** 

In July 2019, Shiga Prefecture was selected as an "SDGs Future City" that promotes excellent initiatives for the achievement of SDGs, and following this, the "Shiga Prefecture SDGs Future City Plan" was formulated with the theme of "realizing a globally recognized Shiga where 'sellers, buyers, and society are happy and the future is

We will understand the proper value of local resources that have been cultivated in Shiga, including the rich

nature of Lake Biwa, our history and culture, as well as our vibrant rural villages and inclusive society, and promote the development of those who can take responsibility for leveraging the sustainable development of Shiga in a way that preserves the value of our resources. By doing so, we will strike a balance between three different areas: the economy, society and the environment, revitalize local communities, and promote initiatives that will result in "a good future," which is the ideal form for Shiga.



# **We Have Hosted Meetings Where We Think About Shiga and Ourselves in 2030!**

In six locations within the prefecture, from September to November 2019, we held "Thinking About Shiga and Ourselves in 2030 Council Meetings" where we had the citizens of Shiga think together about what each and every one of us should be doing to achieve the vision of Shiga Prefecture in 2030 that is the aim of the Basic Policy Plan initiated in April 2019

A total of 128 people covering a wide range of ages from high school students to those in their 70s participated in the meetings, and in addition to facilitating exchanges between participants through group discussion and other activities, each participant also engaged in a presentation of their own "Action Declaration."



私の行動宣言

# Why Don't You Give One of Our Shiga × SDGs Networking Events a Try?

To reform the state of our society with the aim of achieving a sustainable society, partnerships are important. That is why we have been holding "Shiga x SDGs Networking Events" since November 2018 to provide a space where all prefectural citizens, including corporations, organizations, students, civic activists, and government agencies, can be educated on SDGs and conduct exchanges. We await your participation.





Facebook

acehook 'Shiga x SDGs



# **Actions Based on SDGs Are Spreading in Shiga**







## Food Banks

Food banks take donations of foods that are difficult to sell due to issues such as packaging printing errors, imperfect produce, as well as surplus food from households, and engage in activities to provide these items at no cost to households and welfare facilities that











Agriculture, Forestry, and Fisheries that Coexist with Lake Biwa—Recognized as a "Japanese Nationally Important Agricultural Heritage Systems"! And a Candidate for a

"Globally Important Agricultural Heritage Systems"!

We have submitted an application to the Food and Agriculture Organization of the United Nations (FAO) to recognize the traditional fishing industry of Lake Biwa, our agricultural industry that places value on the environment, our rice paddies that act as fish nurseries and other features as part of the "Lake Biwa System." We are aiming to revitalize sustainable agriculture, forestry, and fisheries that are friendly to people as well as the environment and pass down this heritage to the next generation







#### Shiga Hub (Shiga SDGs × Innovation Hub)

Industrial firms, financial institutions, and governmental agencies are collaborating to not only create innovations that will lead to the resolution of social issues, but are also aiming to discover and construct new business models

Social issues through SDGs ons and more (professionals/experts Innovation

New, issue-resolving businesses



#### The University of Shiga Prefecture

In addition to training human resources that will make efforts to achieve SDGs and providing support for sustainable community development, the University of Shiga Prefecture is also aiming to make Shiga into a base for the localization of SDGs by holding "Campus SDGs Lake Biwa Events" that bring together related individuals from within and outside Shiga Prefecture.











#### Reusing Waterweeds from Lake Biwa as Organic, Specialized Fertilizer

The waterweeds of Lake Biwa cover the lake surface and are aggravating issues such as the deterioration the scenic views of the lake and foul odors from the lake. However,

these waterweeds have been commercialized as a special organic fertilizer that contains useful microorganisms and in addition to creating a circular economy, a portion of the proceeds are being used for the environmental conservation of Lake Biwa.





#### The Ritsumeikan University Sustainable Week Executive Committee

This committee hosts unique projects, such as Sustainable Week at the Biwako-Kusatsu Campus and the surrounding area in order to educate others on SDGs and to create practical experiences in view of











#### Energizing Otsu! A New Challenge for Revitalization that Connects to the Next Generation!

COCOSHIGA SHIGA sells fine products from Shiga Prefecture and the Rice Ball Eatery provides delicious freshly prepared rice balls. With bringing joy to everyone in the region as our top priority, a new trial that has been launched by an automobile sales company will brighten and energize the city!



# **Suggestions for Leveraging SDGs in Corporations**

Bénir



Determine priority issues

•Map value chains and identify areas of influence

•Select indicators and collect data •Determine priority issues

Set goals

•Set the target range and select KPIs •Set a base line and select goal types •Set the level of intent •Announce commitment to SDGs

Integrate into management

•Establish sustainable goals in your corporation

•Incorporate sustainability into all departments •Incorporate into partnerships

Conduct reports and communication •Conduct communication about the level of achievement for SDGs

Conduct effective reporting and communication

Source: SDG Compass Reprinted with permission, 2019 IGES

