Shimokawa’s Sustainable City Challenge
Today’s Agenda

About Us

Our First Step

Plans and Projects

Benefits

Enjoy! ⭐️

Shimokawa Town
Shimokawa

Population: approx. 3,200
Area: 644.2㎢ (Same as Tokyo)
Woods: 569.8㎢ (88% of the land)
Climate: Summer+30℃ Winter△30℃ Temp. difference 65℃

Ski Jump
many Winter Olympic Medalists

Woody Biomass Energy

Forest industry

Railway Closure

Depopulation

Mine Closure

Kept Challenging
For a Sustainable City

2001～Sustainable Community Building from the three dimensions (Industrial Cluster Lab)
2007～State in the preamble of Local Self Government Law to ”Realize a Sustainable Society“
2008～Eco-Model City
2011～Future City ※Yokohama・Kitakyushu・Toyama・Kashiwa・Shimokawa etc…

[Concept]
Creating value and integrated solutions from the 3 dimensions (=SDGs) for 20 years

Sustainable Community

Economy

Comprehensive Forest Industry

Aging Population Supportive Society

Environment

Energy self-sufficient Low Carbon
Social × Economy × Environment = Integrated Approach

NEEDS

Zero Emission wood-processing

Forest Service Industry

Forest Environment Education

Forest Therapy

Cyclical Forest Management System

FSC Certified Wood

Carbon Offset Credit

Brushwood

Wood Chip Manufacturing facility

Heating Energy Independence

Parenting Support
Reduced energy cost used for parenting support governance.

Compact Town

[Regeneration] Ichinohashi Bio Village

Shimokawa Town
Japan SDGs Award
Our effort aligned, so we further challenged to aim higher through the nomination

The Results of the 1st Japan SDGs Award

Outline

• Companies, local governments and CSOs making outstanding efforts, either domestically or internationally, to achieve SDGs are eligible for the Award.
• The SDGs Promotion Headquarters decided award winners based on the opinions of a wide-range of stakeholders who have expertise in the SDGs.
• Selection criteria are universality, inclusiveness, participation, integration, and transparency and accountability, which are the main principles of the “SDGs Implementation Guidelines” stipulated by the Headquarters.
• The Award ceremony took place at the Prime Minister’s Office on Dec. 26, 2017.

Winners

Chief’s Award (by Prime Minister)
◆ Shimokawa-town, Hokkaido (Successfully realizing regional vitalization through the SDGs)

Deputy-chiefs’ Award (by Chief Cabinet Secretary)
◆ NPO Shinsei (Supporting the employment of those with disabilities in the disaster-affected areas)
◆ Palsystem Consumers’ Co-operative Union (Promoting ethical purchase and consumption)
◆ Kanazawa Institute of Technology (Fostering SDGs young leaders with concrete projects)

Deputy-chiefs’ Award (by Foreign Minister)
◆ Saraya.Co.Ltd (Promoting hand-washing campaign to improve health in developing countries)
◆ Sumitomo Chemical Co., Ltd. (Addressing infectious diseases with their cur

Special Award (SDGs Partnership Award)
◆ Yoshimoto Kogyo Co.,Ltd. (Raising domestic awareness of the SDGs through
◆ ITO EN. LTD. (Making their entire tea-making value chain sustainable)
◆ Yanagawa Elementary School, Koto-ku, Tokyo (Leading education for sust
◆ Okayama University (Aligning its entire educational program with the SDGs
◆ JOICFP (Comprehensively supporting maternal and child health in developi
◆ Kitakyushu-city, Fukuoka (Supporting cities in developing countries to be n

Ministry of Foreign Affairs Japan
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Shimokawa Vision 2030

Goal 1
A town where everyone can keep challenging

Goal 2
A town where no one is left behind

Goal 3
Where people, resources, money can circulate and sustain

Goal 4
Where everyone is family, considerate and warm

Goal 5
Where culture and resource is cherished, and new value is created

Goal 6
A “global role-model” town (decarbonized society/ SDGs contribution)

Goal 7
Where children’s smile and well-being of the future generation is nurtured

A sustainable town that is strong and resilient, where people can live happily and no one is left behind

Putting it in the “Ideal Future” of Shimokawa’s 6th comprehensive plan.

Local residents taking the lead in formulating the Vision

Point 1

Develop SDGs Indicators to measure progress

Point 3

Inside out stakeholder’s cooperation to achieve the Shimokawa Vision

Point 4

Point 2

2018.4.23

Shimokawa Town
The Framework and Elements in Making the Vision

- Shimokawa General Planning Council brought together SDGs FutureCity Committee
- 10 residents: farmer, housewives, teacher, executive, SCI youth Leader, etc… + 10 mid-career government officials
  Facilitator: Ms. Junko Edahiro, e’s Inc.
  Publicizing ・ Indicator Outlining: IGES
  9/2017～4/2018（13 meetings total）

The Making of Shimokawa Vision 2030

- The wording “No one is left behind” →”Leave no one behind” sounds “Bossy”?
- ”G5 Gender” Start of resident-led Female Group
  →A town that disables women to be active and strong can’t survive⇒A female subcommittee took the lead and expanded civic action
- ”G14 The concern of Marine Resources
  →Shimokawa is an inland municipality, but is the upstream area; the start and end to many masu salmon, thus connected to the ecosystem in the sea.
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**BOX E: Shimokawa SDGs Indicators**

“Shimokawa SDGs Indicators” is comprised of two set of indicators. The first set is ones that are common to all local and regional governments in Japan, which can be obtained such as national statistics and Comprehensive Assessment System for Built Environment Efficiency (CASBEE) City. The second set is the locally set indicators that are unique to Shimokawa. This table shows the quick comparison between the SDGs and some of local original indicators.

<table>
<thead>
<tr>
<th>GOALS</th>
<th>TARGETS</th>
<th>SHIMOKAWA INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal 1 End poverty in all its forms everywhere</td>
<td>Goal 1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable</td>
<td>A ratio of single-mother family household living under the poverty line (collected through the tax data)</td>
</tr>
<tr>
<td>Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all</td>
<td>Goal 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix</td>
<td>Energy self-sufficient rate by local heat supply system (%)</td>
</tr>
<tr>
<td>Goal 10 Reduce inequality within and among countries</td>
<td>Goal 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status</td>
<td>Gini index</td>
</tr>
<tr>
<td>Goal 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss</td>
<td>Goal 15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements</td>
<td>Area certified by FSC (Forest Stewardship Council)</td>
</tr>
</tbody>
</table>

Table 3. Shimokawa SDGs Indicators. (This table was produced from information available in Shimokawa et al., 2018)

Shimokawa Town
Community-Based Educating Vision

A co-educating town, one big home where no child is left behind

Goal 7
Where children’s smile and well-being of the future generation is nurtured
Shimokawa will further evolve and deepen past approaches, and contribute to the realization of a decarbonized society (Paris Agreement) and the realization of Sustainable Development (SDGs).

By producing food, wood, energy, and other resources that we consumed, we will circulate the money (economy) that is flowing out, creating new industries and employment, and reducing external dependence.

Goal 3: A town that makes sustainable use of, and circulates its resources, including people, nature, and finance

Goal 6: A town that serves as an example for the rest of the world (decarbonized society and contribution on SDGs)
Communication

SDGs Awareness 95%

SDGs is a common language for all to discuss and aim the same Future Shimokawa Residents Want.

ReKurashi Net.: Women’s group taking action to make a difference in their Shimokawa life their own way, speaking up for themselves. (Kurashi= Life in JPN)

zero waste PJ / Parenting PJ etc...

Grant fund for civic action on SSDGs achievement

Kurashi = Life in JPN

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Shimokawa Town

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COVID-19

A sustainable town that is strong and resilient, where people can live happily and no one is left behind

Hand outs/subsidy support for prevention in business sectors
Aiming zero lay-offs

Crowdfunding for Restaurants

Shared Value through SDGs: Common Language

Youtube channel about the town for kids when school was closed
Nanmodayo (no problem) Bulliten

~We support what “YOU” want to do.
To be a town full of “thanks” and “no problem”s~

2030年における下川町のありたい姿

Goal1
みんなで挑戦
しつづけるまち

Goal2
誰ひとり取り残されず、
しなやかに強く、
幸せに暮らせる
持続可能なまち

Goal3
人も資源もお金も
循環・持続する
まち

Goal4
みんなで思い
やれる家族の
ようなまち

Goal5
引き継がれた
文化や資源を尊重し、
新しい価値を
生み出すまち

Goal6
世界から目標と
されるまち
（脱炭素社会・SDGsへ寄与）

Goal7
子どもたちの
笑顔と未来世代の
幸せを育むまち

Let’s Make Ice Candles
Date: 2/10 15:00PM
Place: KOMOREBI
To Bring: Bucket and gloves

I want to challenge
ski jumping

Brain training
recomendations?

SUDOKU!

I need a refrigerator

Let’s hold a
River Clean
Volunteer Event
This Sunday,
9:30AM
Town hall

Kitten Giveaways

Crosswords, my favorite

Communication Tool
Usage of SDGs

Using SDGs as a tool for city planning/ regional revitalization.
→ “Realizing a Sustainable Community” and expanding worldwide → Achieve SDGs

① Checklist
New issues revealed by looking back at the community from the 17 perspectives (three dimension).

② Backcasting
A radical city planning for the realization of the “Goal” from the present state.

③ Branding
Through the framework of SDGs, we deliver our visions and actions to promote our brand.

④ Partnership
Good relations in various fields. New schemes born from cooperation agreements.
Thank you ありがとう
Shimokawa SDGs Report 2018 (VLR) and more

With the help of IGES

The Shimokawa Method: A Blueprint to Localise the Sustainable Development Goals

Shimokawa SDGs Report 2018 (Voluntary Local Review)

The Shimokawa Method: summary of VLR experience