

Shimokawa's Sustainable City Challenge



Shimokawa Town
©Photo by gurutto shimokawa

Shimokawa Town Hall, Hokkaido, JPN
Policy and Promotion Department


2022.2.22
Hitomi Shimizu

About Us  

Our First Step  

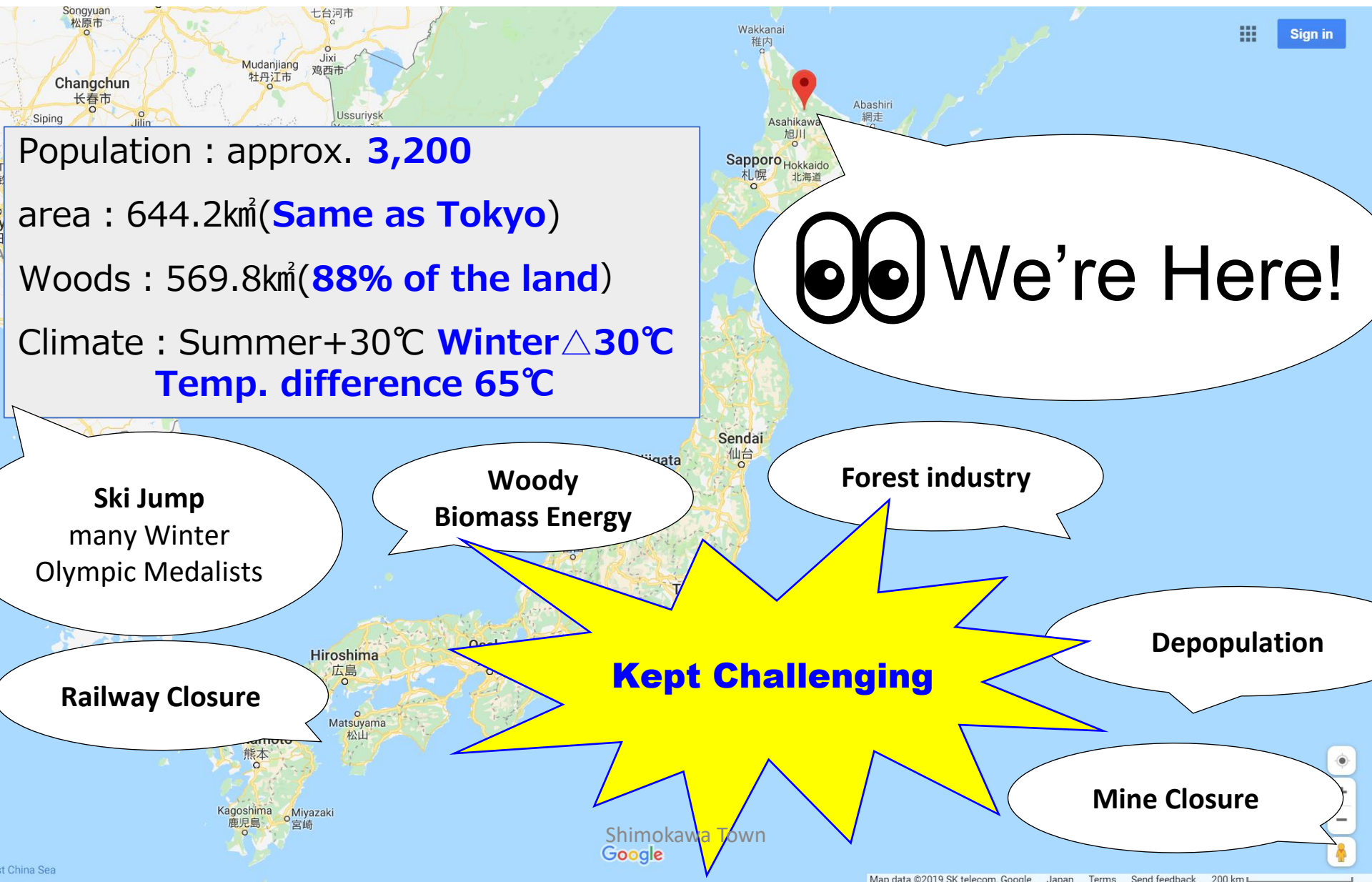
Plans and Projects

Benefits

Enjoy! 



Shimokawa

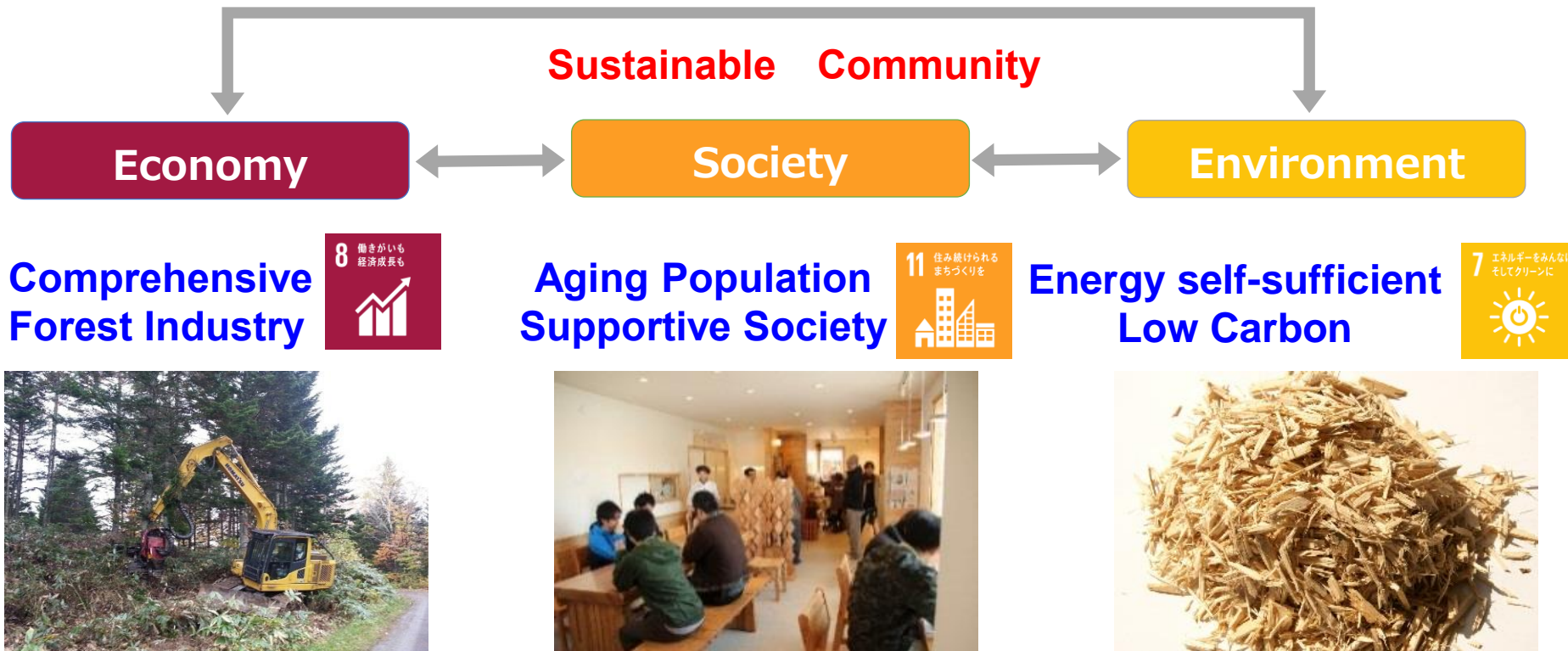


For a Sustainable City

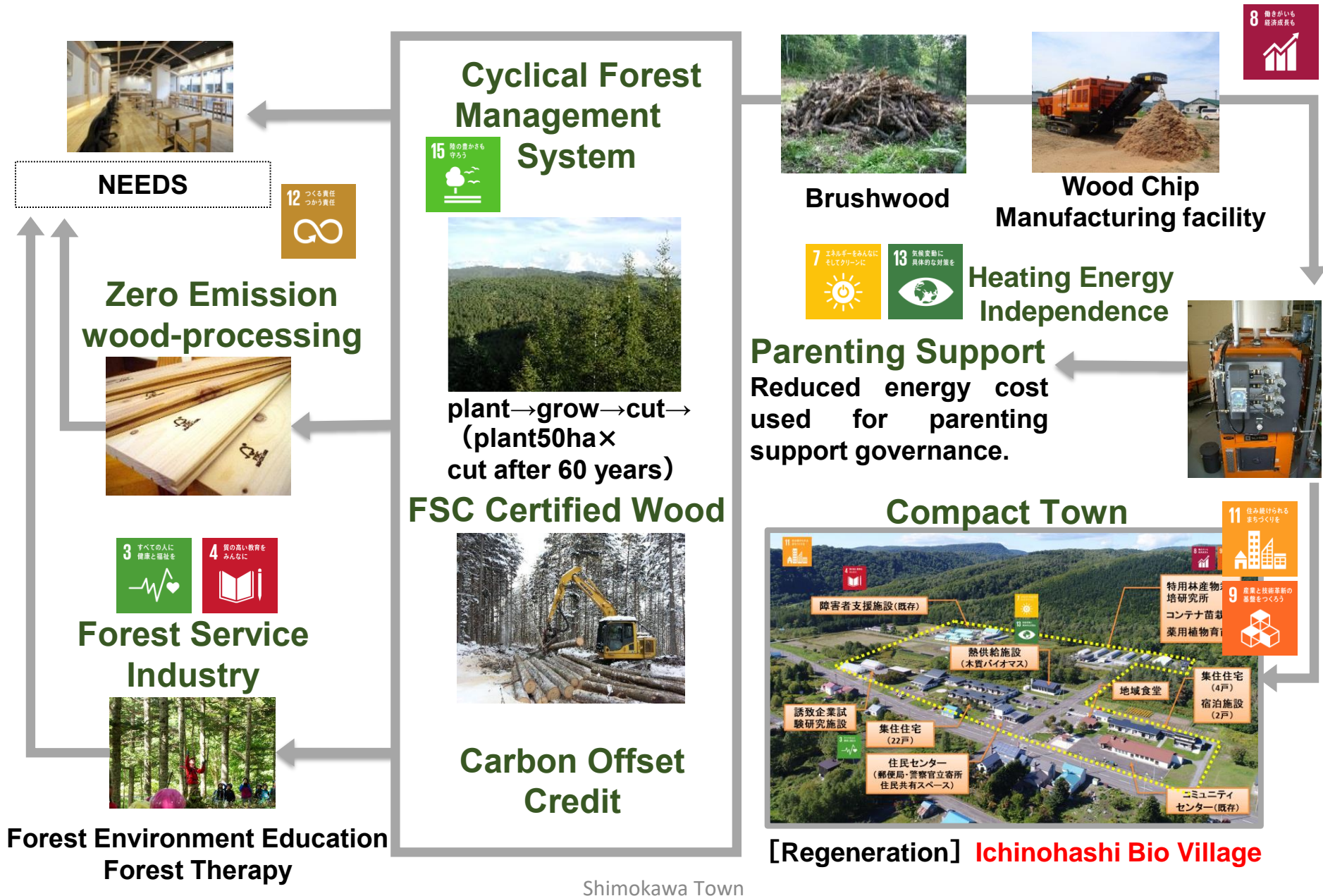
2001~**Sustainable Community Building** from the three dimensions(Industrial Cluster Lab)
2007~State in the preamble of Local Self Government Law to "**Realize a Sustainable Society** "
2008~Eco-Model City
2011~Future City ※Yokohama・Kitakyushu・Toyama・Kashiwa・**Shimokawa** etc...

[Concept]

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



Social × Economy × Environment = Integrated Approach →



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.

The UN Secretary-General's Message to the Award ceremony



In the message, the UNSG

- commended the Government of Japan for creating this award to raise awareness of the SDGs
- extended his congratulations to the winners of this year's SDG awards, having the initiative to become agents of change in their communities.

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 cu

Special Award (SDGs Partnership Award)

- ◆ Yoshimoto Kogyo Co.,Ltd. (Raising domestic awareness of the SDGs throug
- ◆ 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 developir
- ◆ Kitakyushu-city, Fukuoka (Supporting cities in developing countries to be n



Japan.
Committed
to SDGs


Ministry of Foreign Affairs Japan

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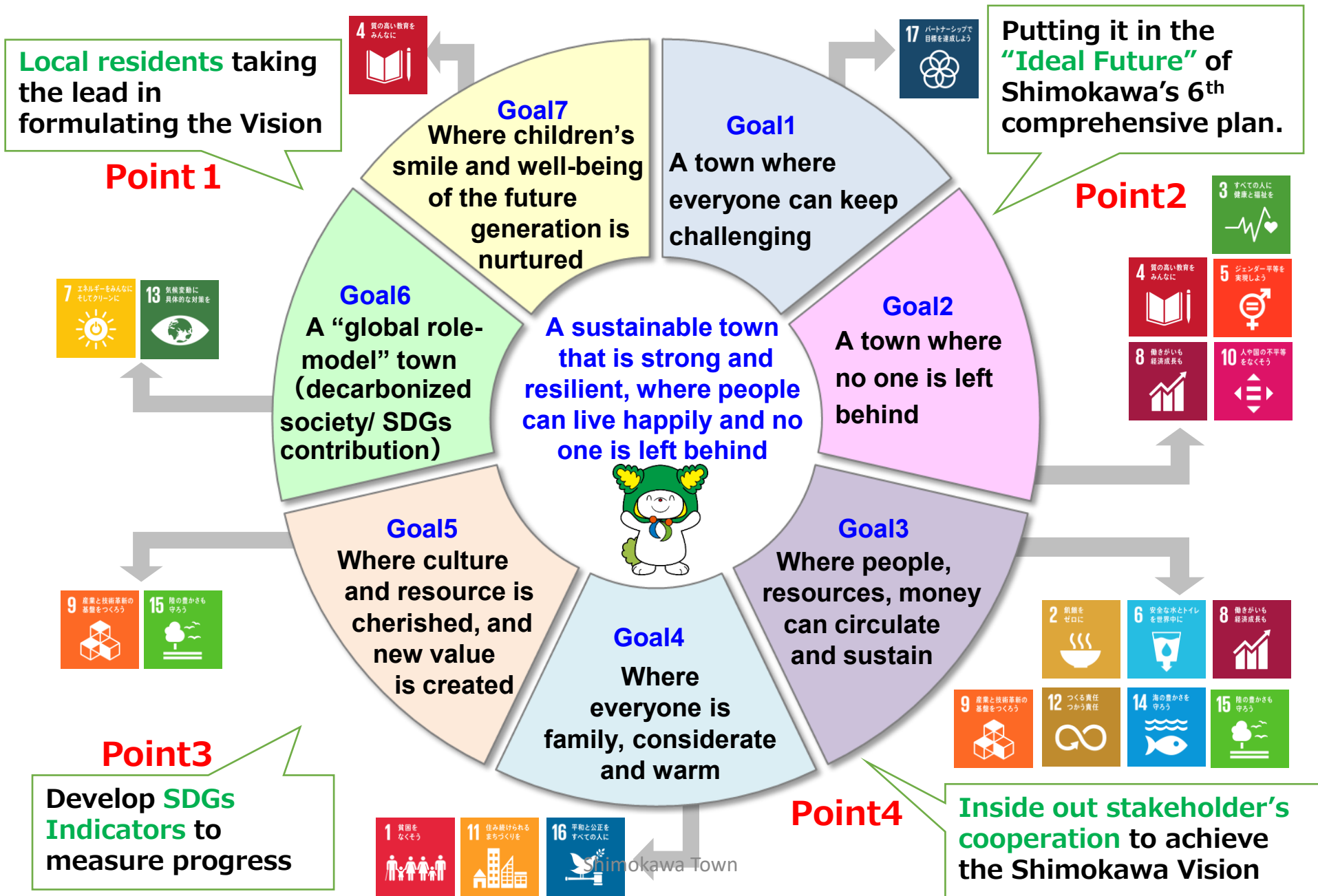
Benefits

Enjoy! 



Shimokawa Vision 2030

2018.4.23





Partnership

Local Residents



SDGs FutureCity Subcommittee



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) City⁷. 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.

GOALS	TARGETS	SHIMOKAWA INDICATORS
Goal 1 End poverty in all its forms everywhere	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	A ratio of single-mother family household living under the poverty line (collected through the tax data)
Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all	Goal 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix	Energy self-sufficient rate by local heat supply system (%)
		Woody biomass supply amount (to the local woody biomass boiler)
Goal 10 Reduce inequality within and among countries	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	Gini index
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	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	Area certified by FSC (Forest Stewardship Council)

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

Shimokawa Town

Shimokawa SDGs Indicators



Government+ Citizen(New) indicators for Shimokawa SDGs

Local Indicators Partnership with IGES, Hosei Uni.

2030年における
下川町のありたい姿



人と自然を未来につなげる
「しもかわチャレンジ」

04

子どもたちがほっとする
いばしよ
居場所がたくさんある地域

01

子どものわくわくする
好奇心と挑戦を
こころしん
ちようせん
はく
育む地域

02

かけがえのない
自然・歴史・文化の
バトンをつなぐ地域

05

子どもを真ん中に
ちいさ
かぞく
がっこう
地域・家庭・学校
ほいくしせつ
保育施設がつながり
ちいさ
アクションする地域

03

のびやかな心と
体がぐんぐん
育つ地域

下川町

子どもが誰ひとり取り残されず、
ぜんたい
おお
いえ
きょうい
全体が大きな家のような共育のまち

地域共育ビジョン

Shimokawa Town

Community-Based Educating Vision

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



Goal7

Where
children's smile
and well-being
of the future
generation is
nurtured

Renewable Energy Roadmap

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).

下川町のありたい姿



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.

●2017年9月、下川町総合計画審議会に「SDGs未来都市部会」を新設し、町民委員が中心となって「2030年における下川町のありたい姿」を検討し、2018年4月に公表しました。

●本事業では、その7つの目標(Goal)のうち、「Goal 3」と「Goal 6」を実現していくために、再生可能エネルギーの導入促進に向けたロードマップ(将来ビジョン)を策定します。

Goal3: A town that makes sustainable use of, and circulates its resources, including people, nature, and finance

Goal6: A town that serves as an example for the rest of the world(decarbonized society and contribution on SDGs)

Communication



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...

SDGs Awareness 95%

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



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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

New Shimokawa Lifestyle



いまは、
きよりとって



手を洗おう



咳エチケット



換気をしよう



3つの「密」を
さけよう



「新しもかわスタイル」はじめよう。



Shimokawa Town

Crowdfunding
for Restaurants

Shared Value through
SDGs: Common Language

Youtube channel about the town
for kids when school was closed



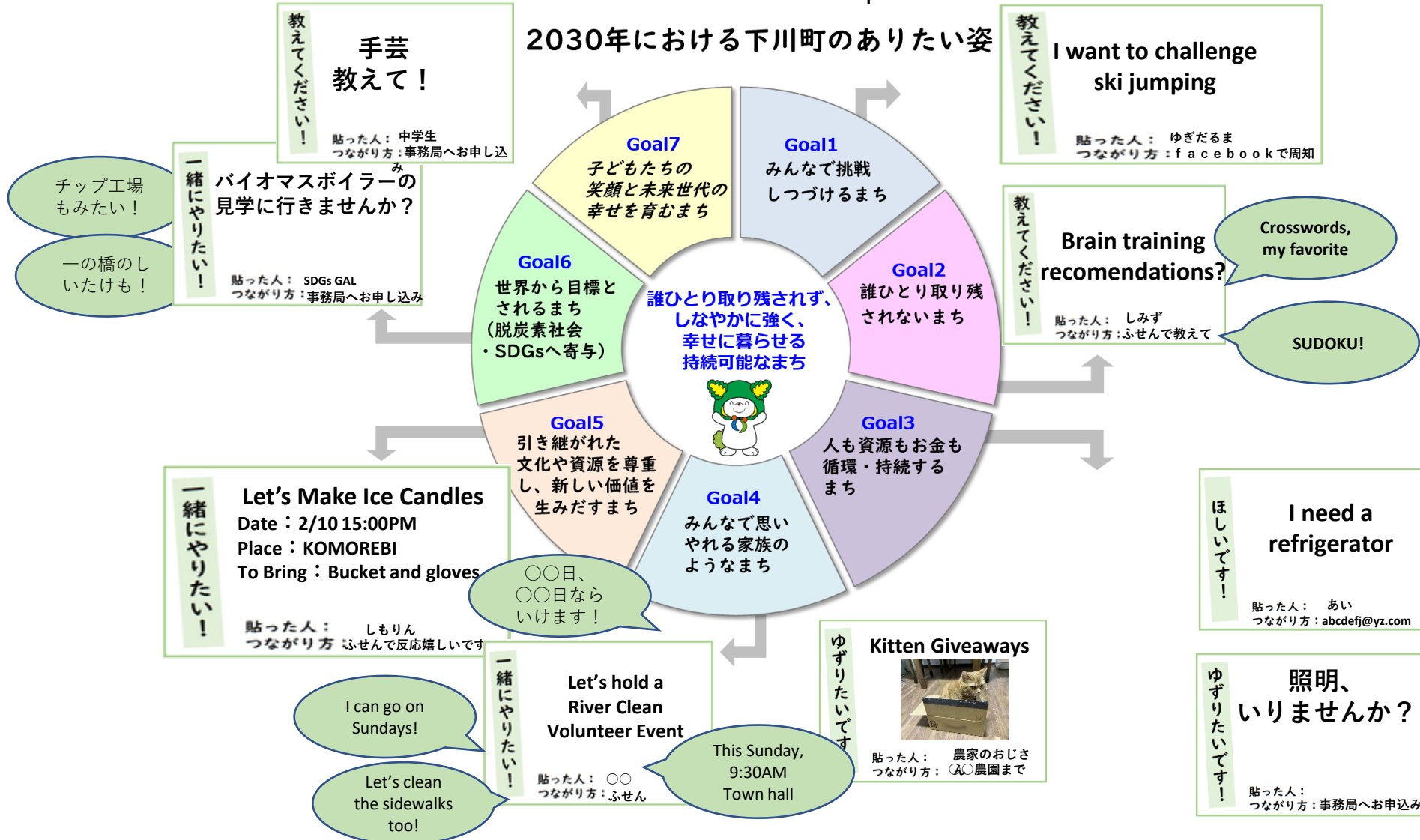
Communication Tool

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





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).



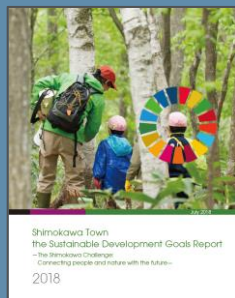
② Backcasting

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

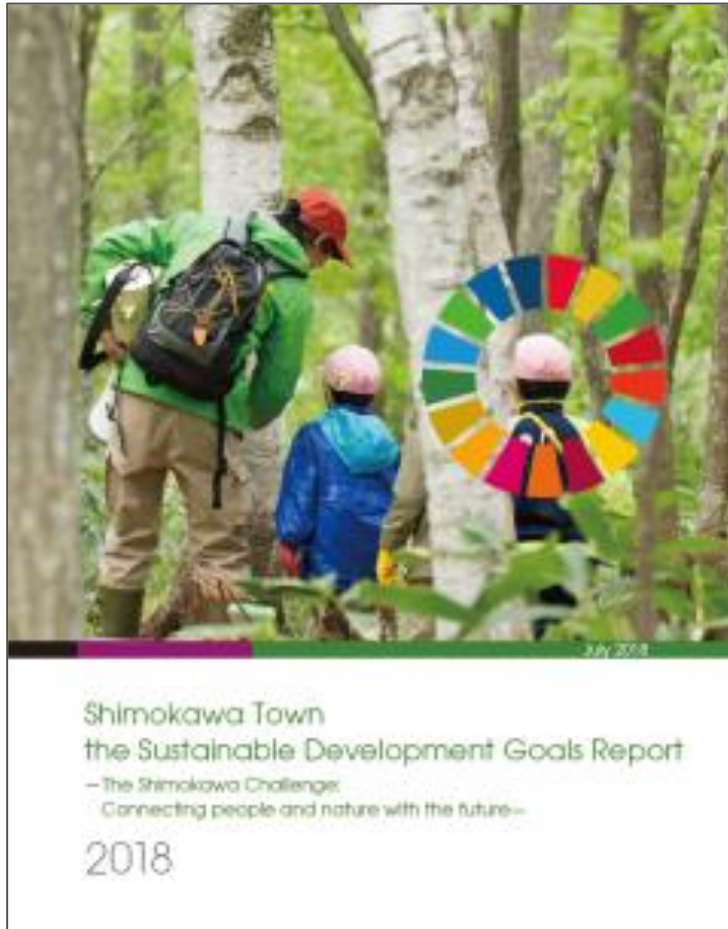


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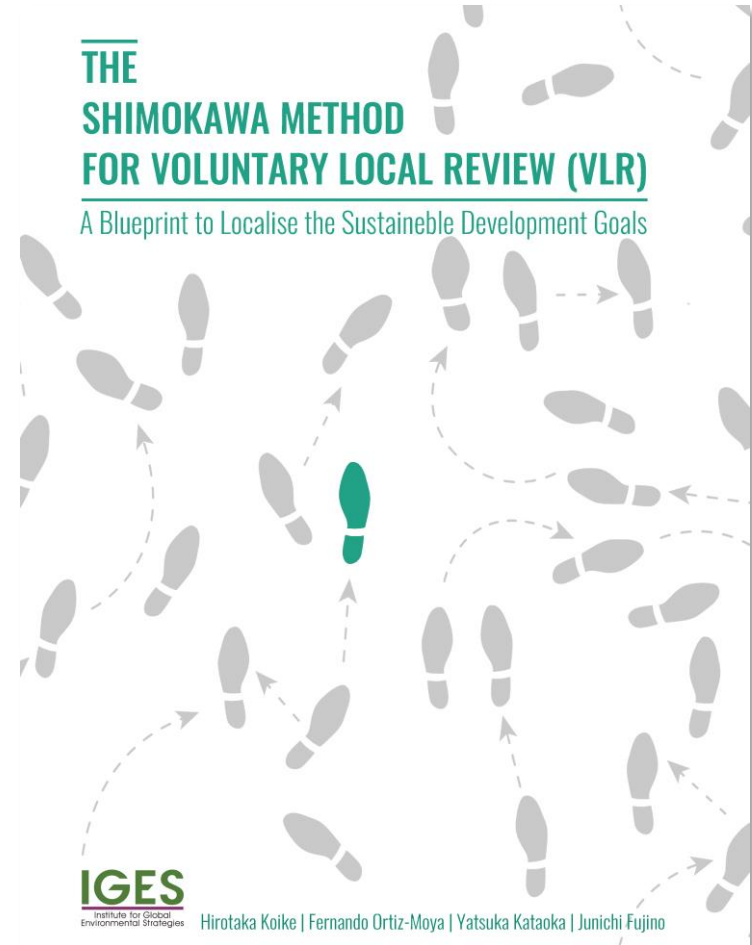
Shimokawa SDGs Report 2018 (VLR) and more

With the help of **IGES**



Shimokawa SDGs Report 2018
(Voluntary Local Review)

Shimokawa Town



The Shimokawa Method
summary of VLR experience