Regional Revitalization: The Fundamental Driving Force Behind SDGs

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(Cabinet Office) Local Government SDGs Promotion Assessment and Survey Commission, Chair
Discussion points

1. Regional creation and SDGs

2. Implementation of local government SDGs

How to smoothly implement SDGs at local government entities
People congregate if there is work and this fosters a lively town.
People and companies leave if town lack appeal.

Sustainable development and attractive community building utilizing SDGs.
### Three pillars of the SDGs Action Plan 2019

**SDG Promotion Headquarters (4th Meeting, December 2018)**

<table>
<thead>
<tr>
<th>(Companies)</th>
<th>(Local governments)</th>
<th>(Young people, women)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Promotion of Society 5.0 linked to SDGs</strong></td>
<td><strong>2. Regional creation with SDGs as a driving force</strong></td>
<td><strong>3. Next-generation and female empowerment</strong></td>
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<tr>
<td>- Society 5.0 (through destructive innovation) and productivity revolution</td>
<td>- Regional creation and robust town building that is also conscious of the environment</td>
<td>- Empowerment of the next generation and women (SDG goal)</td>
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<td>- Support revisions to Keidanren’s Charter of Corporate Behavior and private corporate initiatives</td>
<td>- Unified government promotion of the SDGs Future City Project and assistance for model local government entities</td>
<td>- Steadily implement work style reforms, promotion of utilizing women, and personnel training reforms</td>
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Government initiatives for regional creation: Environment FutureCity and SDGs FutureCity

- Major results of the Environment FutureCity concept
  - Creation of environment value, social value, and economic value
  - Harmonization of SDGs and the Environment FutureCity Concept

2011 Environment FutureCity
2008 Environment Model City
2008 Environment FutureCity Concept Promotion Council

Integrated initiatives for 17 goals
- Environment
- Aging
- Low carbon usage
- Partnership
1. Official side event hosted by the Japanese government at (Rio + 20) “Future Cities We Want”

Minister of Foreign Affairs opening comments

(Rio + 20: United Nations Conference on Sustainable Development

Shuzo Murakami (Experts Review Committee, Chair)

Introduction of the Environment FutureCity concept

2. International forum events in domestic and overseas cities: Held nine times
Framework of SDGs FutureCity promotion

1. SDGs FutureCity  
   (About 30 selected)  
   Framework for adopting and promoting SDGs  
   - Understanding SDGs  
   - Initiatives framework  
   - Setting goals and indicators  
   - Action program  
   - Follow up etc.  

2. Local government SDGs model project  
   (About 10 selected)  
   Integrated initiatives for sustainable development  
   - Review synergies and trade-off effects through integrated economic, social, and environmental efforts  
   - Build self-sustaining beneficial cycles to stimulate local government activities  

- Spread success cases
- Realize SDGs
- Continue for three years (planned)  
- Aim for adoption of SDGs at 30% of local government entities nationwide
Selected SDGs FutureCity locations (June 2018)

Blue: SDGs FutureCity (29 cities)
Green: Cities selected for the Local government SDGs model project (10 cities) out of the 29 cities

Share best practices achieved in selected cities among all cities
Aim of the SDGs FutureCity concept
① Raise the peak, ② Lift the horizon

① Raise the peak ➔ Government certification of high-quality local governments

② Lift the horizon ➔ Spread best practices and arrange partnerships

➡️ What can be done to lift the horizon?
➡️ How can SDGs be smoothly rolled out?
What measures support smooth roll out of SDGs?

- Promote understanding of SDGs
- Build systems (government and local government entities)
- Provide guidelines (local government entities and private groups) etc.

Guidelines example:

私たちのまちにとってのSDGs（持続可能な開発目標）
- 導入のためのガイドライン -
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Shuzo Murakami, Institute for Building Environment and Energy Conservation
Why are guidelines necessary?

1. **2030 Agenda: “Revolutionizing our society”**
   - SDGs present ambitious and bold goals and targets for building sustainable societies

2. **SDGs just a list of goals and targets**
   - Scenarios for stimulating local government activities not given

3. **Need to present a method of fashioning a scenario to stimulate local government activities based on SDGs**
   - Formulation of guidelines

4. **Too many goals and targets**
   - Edit goals and targets and develop a sustainable scenario

5. **How should editing be performed?**
   - Comprehensive initiative based on three pillars – economy, society, and environment
Requirements for guidelines: Promotion of integrated initiatives

1. SDGs features: Integration
   - Sustainable development cannot be achieved with standalone efforts
     ➔ Take into account balance among the economy, society, and environment
   - Requires integrated handling that reflects mutual relationships rather than approaching goals and targets separately

2. Organize and integrate goals based on three pillars (economy, society, environment)
   - Grouping by the three pillars: Integration within groups
   - Then, integration among groups

3. Benefits of integrated initiatives
   - Overall awareness of issues that need to be addressed:
     Grasp correlation among issues
   - Shift from partial optimization to overall optimization
   - Easing trade-offs
   - Pursue synergies, etc.
Integrated initiatives in SDGs

Integrated efforts to connect these three aspects

Economy

Society

Environment

Synergy effect, etc.

Synergy effect, etc.

Synergy effect, etc.

Proceed toward realizing sustainable development
Integration example: SDGs wedding cake

Build a scenario by organizing goals and targets

* 1: SDGs “wedding cake” illustration presented by Johan Rockström and Pavan Sukhdev
Example 1: Integrated initiatives for global environment issue measures

![Graph showing administrative costs as a percentage of GDP (Worldwide) for different policy types.](image)

- **Energy measures only**: 0.2%
- **Air pollution and health measures only**: 0.4%
- **Climate change measures only**: 0.6%
- **Integrated initiatives for three measures**: 1.2%

**Steep reduction of administrative costs with integrated initiatives**

Nakicenovic  Source: McCollum et al. 2012; IPCC.2014 2018
Example 2: Promotion of the lumber industry through integrated initiatives

1. Resource cycle
2. Land conservation
3. Biodiversity
4. Decarbonization
5. Local employment
6. Health/comfort
7. Technology development
8. Green production, consumption, and distribution

Simultaneous solution achievement for multiple issues from upstream to downstream through integrated initiatives
Stimulate local areas with sustainable development
1. **Reflection of uniqueness**
   - SDGs adoption plans must factor in unique features of the formulating entity.

2. **Feasibility and selection**
   - Assess goals and targets presented as global standards and select items required for your organization.
   - A single local government cannot handle all the goals and targets.

3. **Localization**
   - Redefine selected goals and targets as your own goals and targets that reflect the local government’s situation.
Utilization of guidelines: Goal mapping and setting goals

これまでの取組をSDGsに関連づける（後づけマッピング）

<table>
<thead>
<tr>
<th>マッピング</th>
<th>SDGsの観点から順位づけ（先づけマッピング）</th>
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<tbody>
<tr>
<td>1</td>
<td>ポverty</td>
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<td>2</td>
<td>飢餓</td>
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<td>3</td>
<td>健康</td>
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<td>まちづくり</td>
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<td>13</td>
<td>資源循環</td>
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<td>気候変動</td>
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<td>16</td>
<td>森</td>
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<td>17</td>
<td>平和</td>
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政策目標、達成目標の設定

自身の取組をレビューや、SDGsとの関連を紐付ける

2030年を展望した取り組むべきビジョン

ローテラリティ

SDGsの視点も加えて再整理