IN-COUNTRY TRAINING WORKSHOP ON SMART CITIES FOR
BUILDING INCLUSIVE, RESILIENT, AND SUSTAINABLE CITIES AND COMMUNITIES FOR INDONESIA

SDG MONITORING AND EVALUATION FOR CITIES

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SDG ACCELERATION ACTIONS

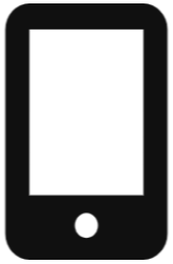
UNCRD has developed the package of SDG monitoring & evaluation with

- Nagoya City
- Toyota City
- Private Sector

Data Collection Tools

Existing Statistical Data

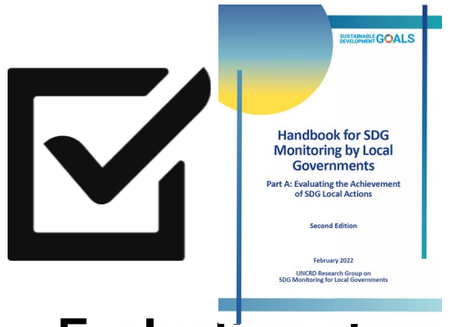
Participatory Information Collection Tool



Action Promotion Tools

SDG Monitoring & Evaluation Tools

Evaluation of SDG Governance



Evaluation of SDG Achievement

Information Dissemination Tools

VLR
SDG management report

SDG-Dashboard
SDG visualization tools

PR/Information
Information Dissemination

1. Governance Evaluation

- Consisting of four steps which are necessary to initiate and implement the SDGs
- Setting "quantitative" indicators that can be extracted from various plans, council minutes, etc. so that data can be collected by all local governments

1. Institutional Mechanisms

- Leadership of Mayor
- Responsible departments and personnel
- Industry-academia-government-citizens collaboration
- Interest of local councilors

2. Goal setting

- Policy and plans about SDGs
- Reflection of SDGs in existing plans
- Setting numerical targets
- Perspective of inclusiveness

3. Monitoring

- Data collection
- Participation in external accreditation system
- Dissemination of information to citizens
- Dissemination of information domestically and internationally

4. Partnership

- Citizens' understanding of SDGs
- Corporate partnership
- Partnership with universities and other activity groups
- International partnership

1. Quantitative Indicators and Governance Evaluation Results (2019)

1. Institutional Mechanisms

Steps/items for indicators		Indicators	Nagoya City	Toyota City
1. Institutional Mechanisms	Leadership of Mayor	Number of mayor's mention of the SDGs in her/his statements	**2 times**	**4 times**
	Responsible departments and personnel	Existence of an SDG department and number of personnel	**3 persons**	**2 persons**
	Collaboration between industry, government, academia and citizens	Number of platforms and consortia for collaboration on the SDGs	**8 platforms/ consortia**	**6 platforms/ consortia**
	Level of interest of city councilors	Number of parliamentary questions regarding the SDGs	**11 questions**	**11 questions**

1. Governance Evaluation Results (2019)
2. Goal Setting

Steps/items for indicators		Indicators	Nagoya City	Toyota City
2. Goal Setting	Policy and plans regarding the SDGs	Existence of basic policies/plans and number of goals to be addressed	**7 Goals**	**10 Goals**
	Positioning of the SDGs in existing plans	Reflection of the SDGs in comprehensive city plan	**Yes**	**Yes**
	Setting numerical targets related to the SDGs	Number of outcome indicators which correspond to each SDG goal	**36 indicators for SDGs Future City Plan**	**24 indicators for SDGs Future City Plan**
	“No one will be left behind”	Number of parliamentary questions regarding policy measures for vulnerable groups	**722 questions**	**1,534 questions**

1. Governance Evaluation Results (2019)

3. Monitoring

	Steps/items for indicators	Indicators	Nagoya City	Toyota City
3. Monitoring	Data collection for SDGs indicators	Number of open data provided	**501~1,000**	**101~500**
	Participation in external accreditation	Number of participation in external accreditation	**1**	**1**
	Dissemination of information to citizens	Number of seminars held for citizens and participants	**6 seminars with 344 participants**	**2 seminars with 1000 participants**
	Dissemination of information domestically and internationally	Number of press releases on the SDGs	**3 press releases**	**5 press releases**

1. Governance Evaluation Results (2019)

4. Partnership

Steps/items for indicators		Indicators	Nagoya City	Toyota City
4. Partnership	Citizens' understanding and penetration	Citizens' awareness proposition of the SDGs	**18.2%**	**45.5%**
	Corporate partnership	Number of corporate partnerships for the SDGs	**23 partnerships**	**126 partnerships**
	Partnerships with universities and activity groups	Number of activity groups/ organizations collaborating on SDGs	**9 groups/ organizations**	**45 groups/ organizations**
	International partnership	Number of international organizations, institutions, sister cities collaborating on the SDGs	**14 organizations /sister cities**	**9 organizations /sister cities**

2. Achievement Evaluation

How to select indicators to measure the degree of SDG achievement

17 goals, 169 targets

Step 1

Extraction of 143 targets, which can be addressed at the local government level

Step 2

Selection of indicators for SDG achievement for each of the 142 targets

Step 3

Consolidated them into 56 indicators responding to each goal

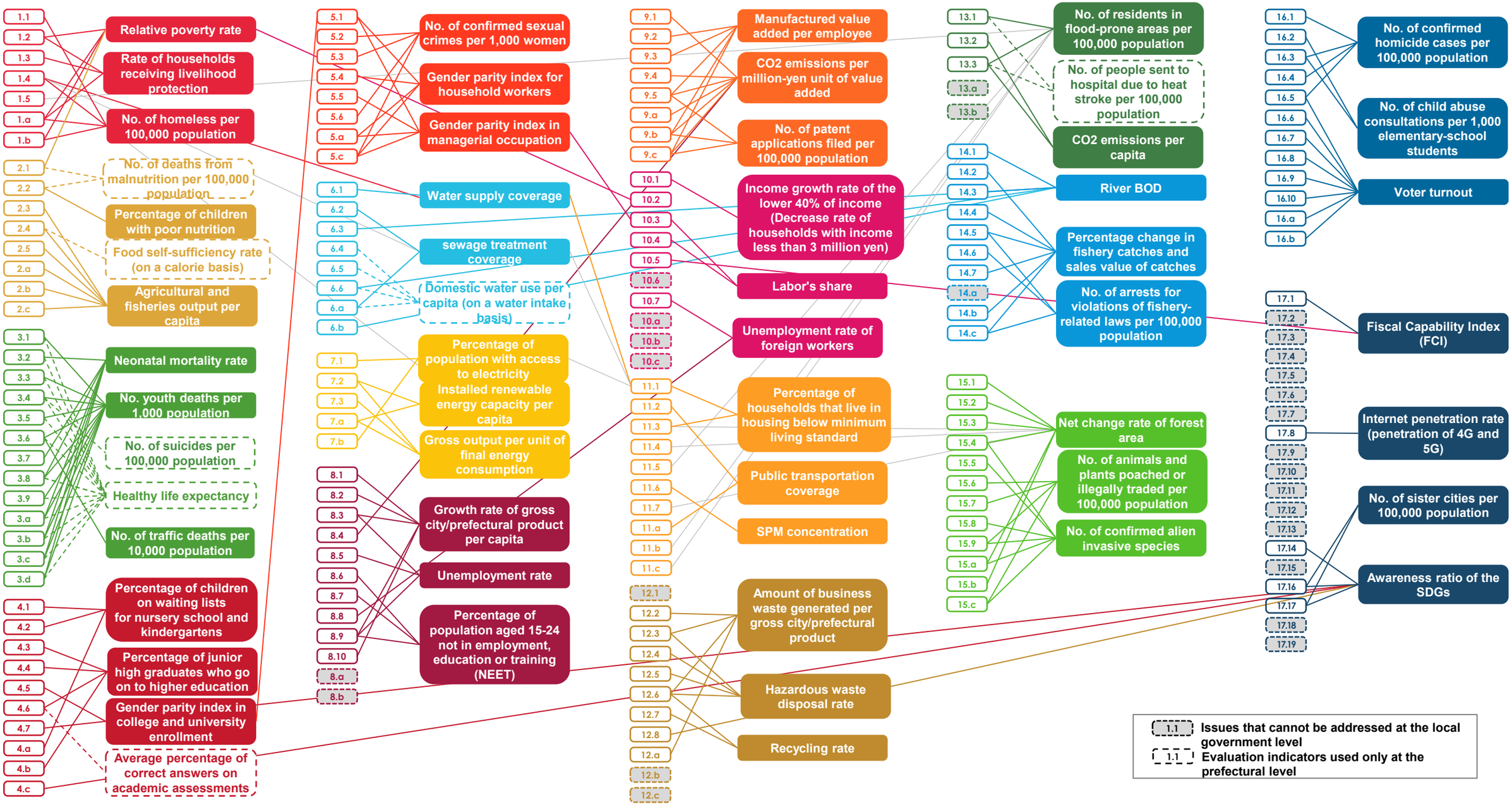
Step 4

Each indicator is standardized into a level of achievement (0%-100%)

Geometric mean of indicators for each goal is used to show achievement level.

Review of existing indicators:
- Global Indicators
- OECD
- SDSN
- Local SDG indicators suggested by GoJ

Relationship between indicators and targets



2. Achievement Evaluation Result (2020)

Nagoya City

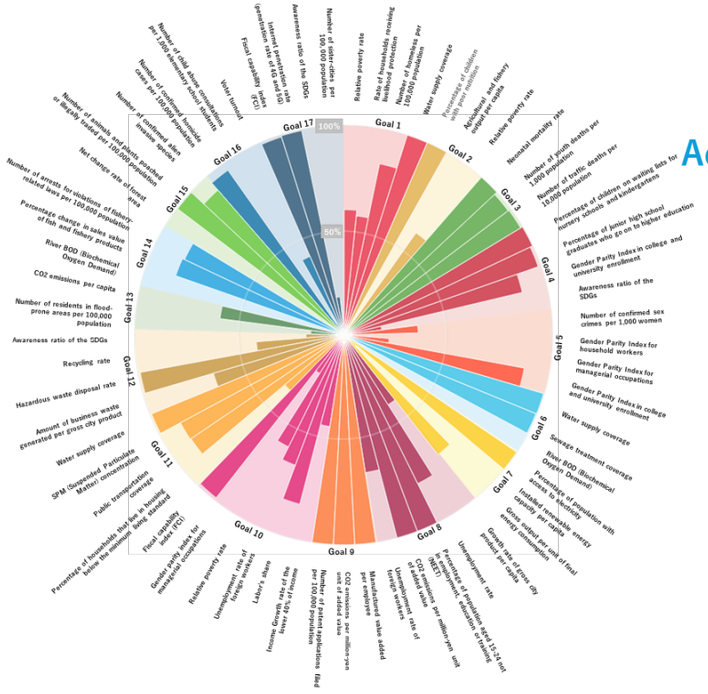
Achievement level for each goal

Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6	Goal 7	Goal 8	Goal 9
75	53	99	76	38	67	60	77	100

Goal 10	Goal 11	Goal 12	Goal 13	Goal 14	Goal 15	Goal 16	Goal 17
62	79	56	41	57	64	48	55

- More than 80%
- 70 – 80%
- 60 – 70%
- 50 – 60%
- Less than 50%

Achievement level for each indicator



Toyota City

Achievement level for each goal

Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6	Goal 7	Goal 8	Goal 9
98	54	98	81	38	89	67	79	96

Goal 10	Goal 11	Goal 12	Goal 13	Goal 14	Goal 15	Goal 16	Goal 17
52	71	67	50	92	82	58	63

- More than 80%
- 70 – 80%
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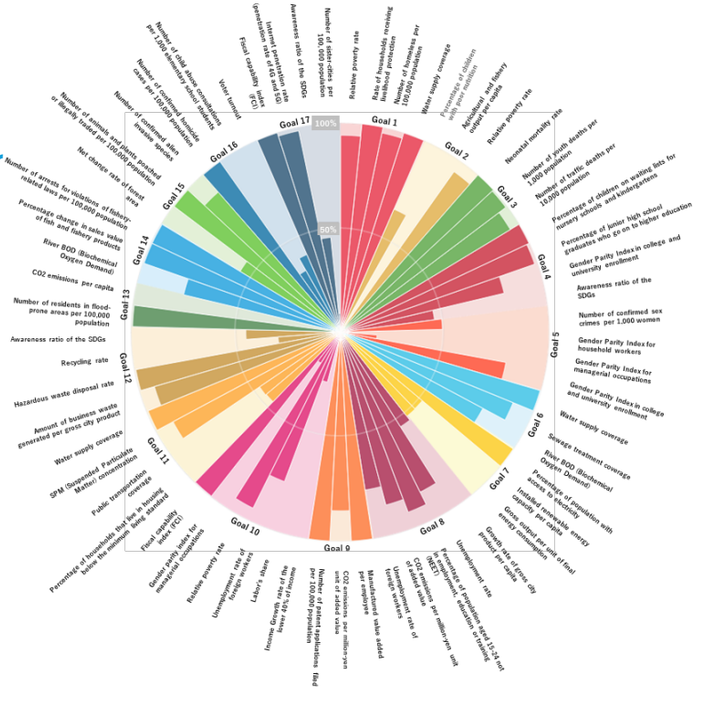
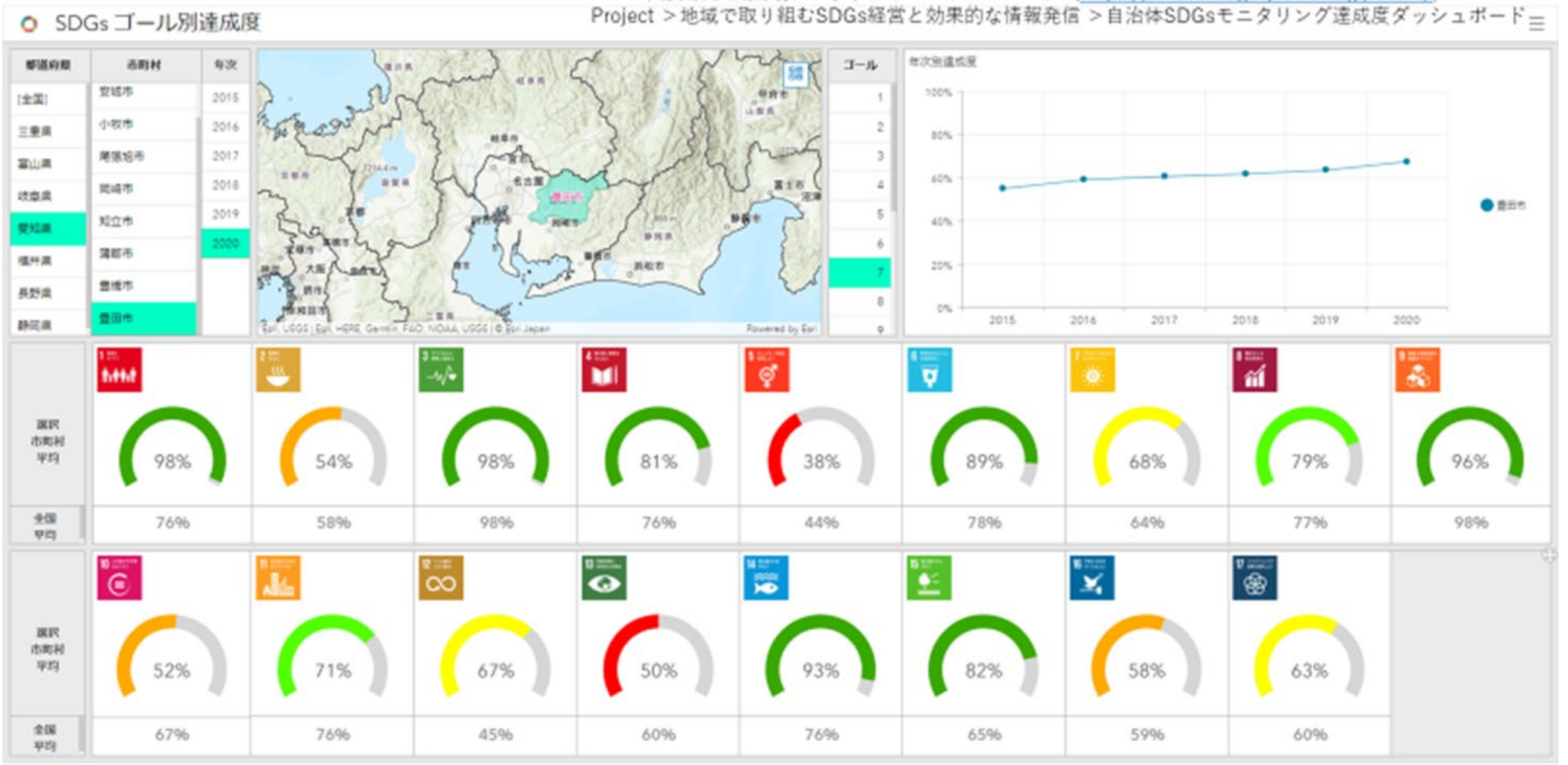
Achievement level for each indicator



3. Visualization - SDGs Dashboard Demo

中部圏SDGs広域プラットフォームホームページ（https://chubu-sdgs-platform.jp/home/）＞
Project ＞地域で取り組むSDGs経営と効果的な情報発信 ＞自治体SDGsモニタリング達成度ダッシュボード



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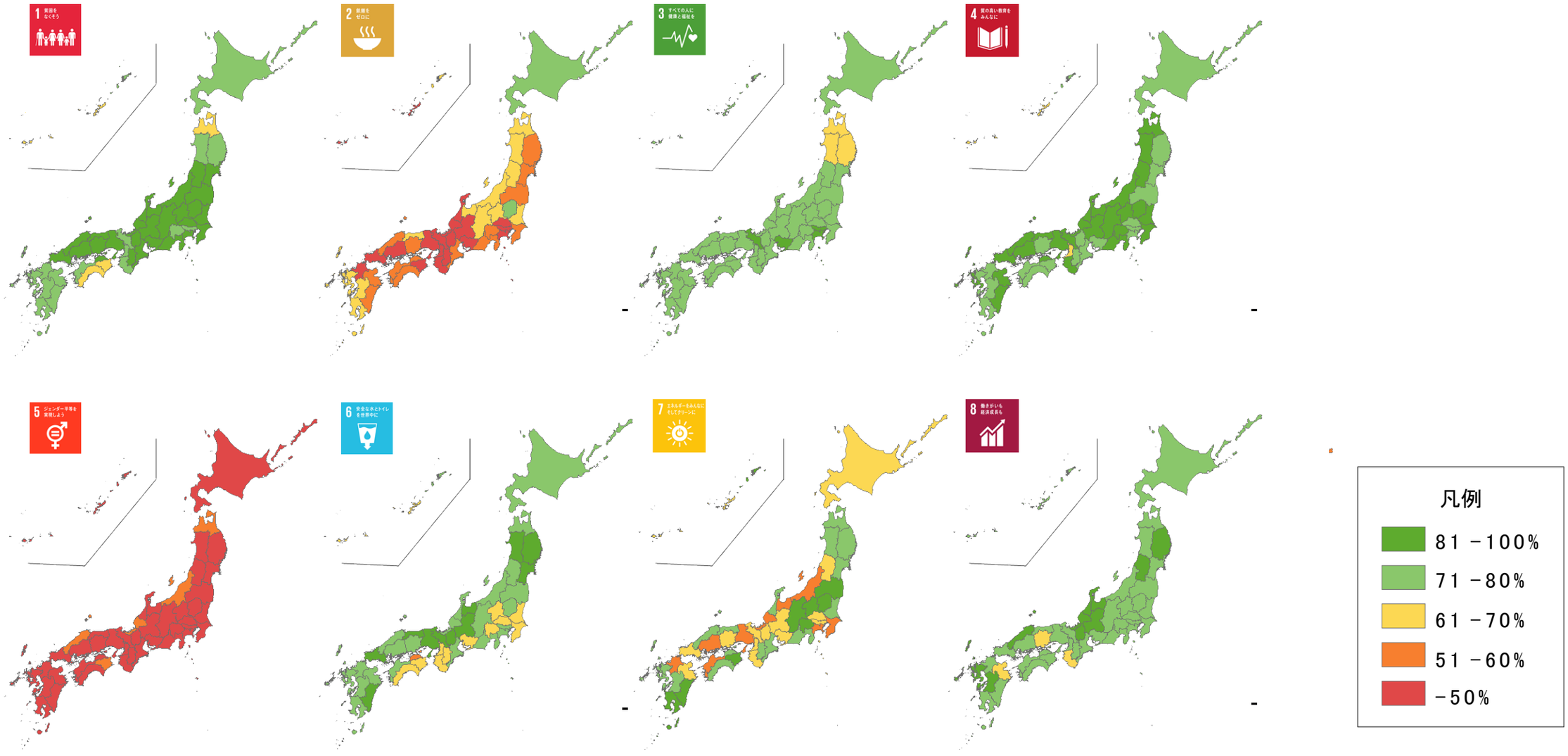
3. Visualization - Linkage between the achievement evaluation results at the national and local levels



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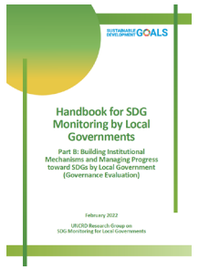
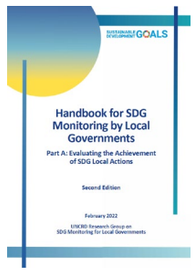


Evaluation of SDGs Governance



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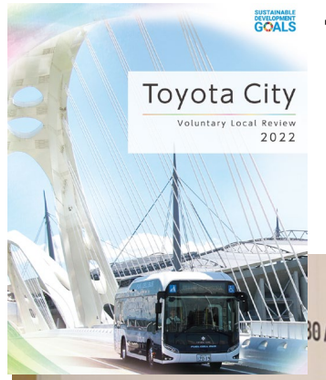


Toyota City VLR (2022)

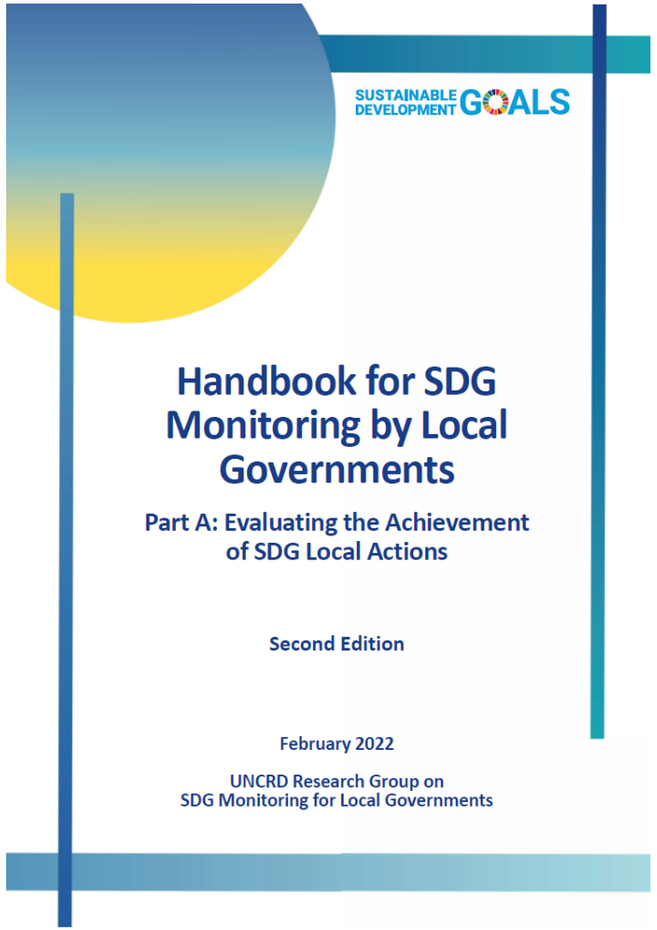
Dashboard for Local SDG Achievement in Japan

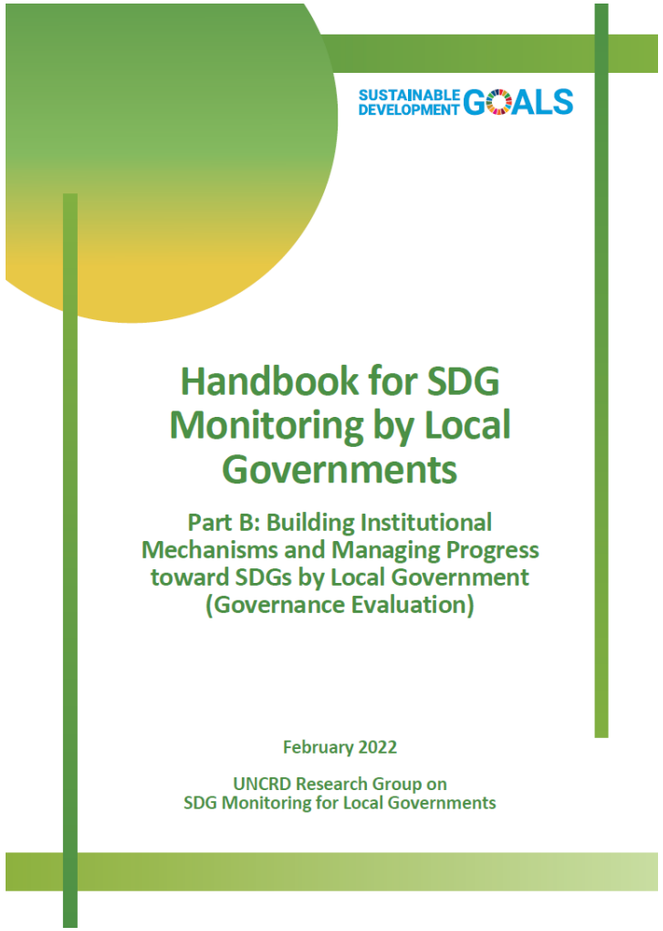
4. Conclusion

- Understanding what strengths and weaknesses, challenges and strengths each region has in terms of the SDGs will help them to develop a better understanding of where they stand and the challenges they face.
- Analyzing the SDG monitoring & evaluation results in more detail can contribute to data-based strategy-making, city planning and decision making.
- By sharing the results with local communities, new collaborations and innovations can be created through public-private partnerships, involving various stakeholders.
- We are approaching the turn of the century toward the year 2030. It is important to know where we stand today and to be aware of the distance to the goal in order to accelerate our efforts in the future.

THANK YOU!

SDG Monitoring Handbooks Part A and B





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