

The integrated promotion of world-transforming “SDGs” and Kochi’s future-building “Comprehensive Plan”

The Sustainable Development Goals

The SDGs (Sustainable Development Goals) are international targets for the period from 2016 to 2030 laid out in the “2030 Agenda for Sustainable Development,” which was adopted at the UN Summit in September 2015.

With 17 goals in order to create a sustainable world and 169 targets in order to reach those goals, the SDGs promises to leave nobody behind, aims to create an inclusive society, and comprehensively engage problems in the economy, society, and the environment.

※ 1 Published on pages 3-6 of this document.

※ 2 Regarding the 169 targets, please refer to “The 2030 Agenda for Sustainable Development” on the Ministry of Foreign Affairs webpage.

(<https://www.mofa.go.jp/mofaj/gaiko/oda/sdgs/about/index.html>)



Source : United Nations Information Centre homepage

How Kochi City views the SDGs

The international community that the SDGs aims for overlaps with the future image of Kochi City that has been laid out in the basic concepts of the Comprehensive Plan. From the viewpoint of contributing both internationally and intranationally, as well as planning for the future sustainable development of Kochi City, there is a necessity for our city to actively aim to accomplish the SDGs.

The SDGs begin with “1. No poverty” and include goals such as “3. Good health and well-being,” “11. Sustainable cities and communities,” and “17. Partnerships for the goals,” which are all goals that have a deep connection with local government and city residents.

For this reason, the promotion of the SDGs will raise the quality of life and connect to the happiness of all city residents, and by utilizing the SDGs as a common language, we will be able to share local issues with city residents from a global perspective. This enhances our problem solving capabilities, and we believe it will lead to the creation of collaborative opportunities among various stakeholders that have banded together under the SDGs.

Regarding the Comprehensive Plan

The Comprehensive Plan is the city’s highest level plan which illustrate the area’s future vision that community residents can be hopeful for, and also draws the path to that vision (policies and measures of various government areas). The timeline for the current Comprehensive Plan coincides with the timeline for the accomplishment of the SDGs in 2030.

Kochi City views the community-encompassing nature of the SDGs as an opportunity for sustainable city planning (promotion of the Comprehensive Plan), and in the Comprehensive Plan, the corresponding elements of the SDGs and the city’s measures are indicated. By promoting measures that are appropriately based on the SDGs, and working together and supporting undertakings by residents, groups, and businesses which promote the S D G s , the city will contribute to the accomplishment of the SDGs.




※ Published on pages 7-12 of this document.

I 7 Sustainable Development Goals

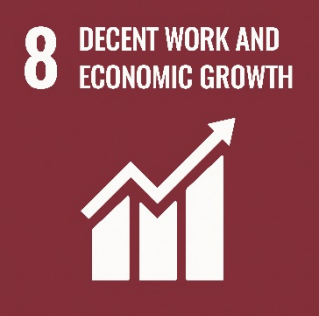



※ Regarding the ” Possible roles by local governments” within the chart

Source : 「SDGs for Our Cities and Communities - Introduction Guideline - (Second Edition)

March 2018」 Published by Institute for Building Environment and Energy Conservation

 <p>1 NO POVERTY</p> <p>Icon showing a family of four (two adults and two children) in white silhouettes on a red background.</p>	<p>1. NO POVERTY</p> <p>End poverty in all its forms everywhere</p> <p>Possible roles by local governments</p> <p>Local governments are in the most capable position to help those living in poverty and hardship. Each of the local governments is required to provide fine-tuned support, so that the minimum requirements for life can be ensured for each one of the citizens.</p>
 <p>2 ZERO HUNGER</p> <p>Icon showing a white bowl with three wavy lines above it, representing steam or food, on a gold background.</p>	<p>2. ZERO HUNGER</p> <p>End hunger, achieve food security and improved nutrition and promote sustainable agriculture</p> <p>Possible roles by local governments</p> <p>Local governments can facilitate food production such as agriculture and livestock raising through utilization of natural assets including land and water resources. Appropriate planning on land use is essential for this purpose. Local governments can contribute to securing safe food by promoting food production activities including urban farming in both public and private lands.</p>
 <p>3 GOOD HEALTH AND WELL-BEING</p> <p>Icon showing a white heartbeat line and a heart symbol on a green background.</p>	<p>3. GOOD HEALTH AND WELL-BEING</p> <p>Ensure healthy lives and promote well-being for all at all ages</p> <p>Possible roles by local governments</p> <p>Maintaining residents' health constitutes the very foundation of the health and welfare services in local governments. The operation of the universal healthcare system is also effective in this regard. In some studies, it has been reported that keeping a good urban environment is necessary for maintaining and improving residents' health.</p>

 <p>4 QUALITY EDUCATION</p>	<p>4. QUALITY EDUCATION</p> <p>Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</p> <p>Possible roles by local governments</p> <p>The roles of local governments in educational systems, especially at elementary levels including compulsory education, can be profound. It matters what local governments can provide to both school and social education from a viewpoint of increasing intellectual levels of residents.</p>
 <p>5 GENDER EQUALITY</p>	<p>5. GENDER EQUALITY</p> <p>Achieve gender equality and empower all women and girls</p> <p>Possible roles by local governments</p> <p>The involvement of local governments in human rights protection for the weak such as women and children is crucial. To make their administrative and social systems reflect gender equality, it is also meaningful to increase female proportions in their offices, councils, etc.</p>
 <p>6 CLEAN WATER AND SANITATION</p>	<p>6. CLEAN WATER AND SANITATION</p> <p>Ensure availability and sustainable management of water and sanitation for all</p> <p>Possible roles by local governments</p> <p>The accessibility to safe, clean water is the basis of each person's daily life. As water is often supplied as part of municipal services, it is also of great importance to maintain good water quality through the environmental conservation of water sources.</p>
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>7. AFFORDABLE AND CLEAN ENERGY</p> <p>Ensure access to affordable, reliable, sustainable and modern energy for all</p> <p>Possible roles by local governments</p> <p>The major roles of local governments include improving the accessibility to sustainable energy sources that are economical, efficient and reliable, for example, by promoting energy conservation and use of renewable energy through actual applications to public buildings, or supporting residents who want to employ energy-saving measures or renewable energy sources.</p>

 <p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>8. DECENT WORK AND ECONOMIC GROWTH</p> <p>Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all</p> <p>Possible roles by local governments</p> <p>Local governments can get directly involved in revitalizing local economies or creating employment through the implementation of economic growth strategies. Working conditions can also be improved by making the working environment better or implementing better social service systems.</p>
 <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>9. INDUSTRY, INNOVATION, AND INFRASTRUCTURE</p> <p>Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</p> <p>Possible roles by local governments</p> <p>Local governments have extremely high responsibility for local infrastructure maintenance and improvement. Creation of new industries or innovations can be facilitated by incorporating the provision of backups for local businesses, etc., in local economic revitalization strategies.</p>
 <p>10 REDUCED INEQUALITIES</p>	<p>10. REDUCED INEQUALITIES</p> <p>Reduce inequality within and among countries</p> <p>Possible roles by local governments</p> <p>To eliminate discrimination and prejudice, local governments can take a leading role. While respecting the opinions of the minority, the creation of a city with no inequalities or partialities is required.</p>
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>11. SUSTAINABLE CITIES AND COMMUNITIES</p> <p>Make cities and human settlements inclusive, safe, resilient and sustainable</p> <p>Possible roles by local governments</p> <p>The ultimate goal for the head of the local government and local government officials is the creation of an inclusive, safe, resilient and sustainable city, which in itself underlies the meaning of their existence. Against a backdrop of urbanization taking place worldwide, their roles are becoming far-ranging.</p>

	I 2. RESPONSIBLE CONSUMPTION AND PRODUCTION
	Ensure sustainable consumption and production patterns
	Possible roles by local governments
	<p>When proceeding with reducing environmental impacts, sustainable production and consumption come at the top of the agenda. To promote this, it is necessary for each one of the residents to reconsider his/her standpoint or deeds. By deeply establishing the concept of energy conservation and 3R through environmental education to residents, etc., local governments can accelerate such movement.</p>
	I 3. CLIMATE ACTION
	Take urgent action to combat climate change and its impacts
	Possible roles by local governments
	<p>The situation of climate change gets more serious every year. The impacts have already surfaced in many visible forms. In addition to the on-going mitigating measures such as greenhouse gas reduction, local governments are required to use their initiative and formulate climate change adaptation plans.</p>
	I 4. LIFE BELOW WATER
	Conserve and sustainably use the oceans, seas and marine resources for sustainable development
	Possible roles by local governments
	<p>Of the sea pollution causes, 80% are considered to result from activities on land. To make sure that no contaminants produced in cities flow through rivers, etc., out into the ocean, it is important for local governments not only in coastal areas but also any other cities to take measures against pollution.</p>
	I 5. LIFE ON LAND
	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
	Possible roles by local governments
	<p>Natural ecosystem protection is closely related to land use planning, on which local governments have influence. To extensively protect natural assets, they are invariably required to cooperate with the national government, the neighboring local governments and any other stakeholders, rather than independently implementing measures.</p>

 <p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	<p>16. PEACE, JUSTICE AND STRONG INSTITUTIONS</p> <p>Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</p> <p>Possible roles by local governments</p> <p>Local governments have a huge responsibility to create a peaceful, just society. The examples of what they can do include encouraging residents to have their say and creating their participation opportunities to reduce violence and crimes.</p>
 <p>17 PARTNERSHIPS FOR THE GOALS</p>	<p>17. PARTNERSHIPS FOR THE GOALS</p> <p>Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development</p> <p>Possible roles by local governments</p> <p>Local governments can build bridges between many stakeholders such as public and private sectors, citizens, NGOs and NPOs, thus functioning as the linchpin of promoting the partnerships. The establishment of cooperative relationships among them is essential in constructing a sustainable world.</p>

【Correspondence table of Comprehensive Plan (Master Plan) measures and the 17 Sustainable Development Goals】

Sustainable Development Goals		1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING
Ring of coexistence	Policy 1: A city that appreciates abundant nature and coexists with nature			
	Measure 1 Preservation of the greenery and waterfront that nurtures abundant nature			
	Measure 2 Interacting with abundant nature			
	Measure 3 Eco-friendly prevention of environmental pollution			○
	Policy 2: A city that is attached to and inherits local culture			
	Measure 4 Inheritance and development of local culture			
	Policy 3: An eco-friendly city that reduces environmental impact and utilizes alternative energy			
	Measure 5 Promotion of the establishment of a sound material-cycle society			
	Measure 6 Reduction of environmental impact through appropriate waste disposal			
	Measure 7 Promotion of a low-carbon society			
	Policy 4: A city where peace and human rights are upheld, and men and women shine equally			
	Measure 8 Diffusion of peace philosophy and establishment of a community which upholds human rights	○	○	○
	Measure 9 Establishment of a society where men and women can succeed equally	○		○
Ring of safety	Policy 5: A city where various entities collaborate, and residents and the government work together			
	Measure 10 Vitalization of local communities that strengthen local ties			
	Measure 11 Improvement of local disaster mitigation abilities (promotion of life-saving measures)			
	Measure 12 Promotion of community welfare through mutual support of local residents			
	Measure 13 Promotion of non-profit organizations and volunteer activities			
	Policy 6: A city where one can live their own lifestyle in an area they are accustomed to living in			
	Measure 14 Promotion of frailty prevention and life enrichment			○
	Measure 15 Community living support for the elderly			○
	Measure 16 Support for people with disabilities			○
	Measure 17 Promotion of social involvement for people with disabilities	○		○
	Measure 18 Promotion of community welfare through mutual support of local residents (repeat)			
	Measure 19 Self-reliance support for those facing economic hardships	○		
	Policy 7: A city where one can live healthfully and with peace of mind			
	Measure 20 Establishment of local medical systems and health risk management systems			○
	Measure 21 Promotion of animal welfare and creation of hygienic living environments		○	○
	Measure 22 Support for mental and physical health promotion through the life stages		○	○

4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRIAL INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPECTFUL CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS
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Ring of growth	Policy 8: A city that supports the well-being, growth, and independence of children			
	Measure 23	Enrichment of child welfare and childcare support	○	○
	Measure 24	Support for healthy emotional and physical growth	○	○
	Measure 25	Enrichment of school education that nurtures the power to live	○	○
	Measure 26	Preparation of a safe and secure educational environment		
	Measure 27	Nurturance of healthy mind and body of young adults		
	Measure 28	Enrichment of high school education		
	Policy 9: A city where one can actively enjoy learning and succeed			
	Measure 29	Promotion of lifelong learning that encourages learning		○
	Measure 30	Promotion of lifelong sports that corresponds to various lifestages		○
Ring of local development	Measure 31	Promotion of various and attractive artistic and cultural activities		
	Measure 32	Promotion of preservation of historical culture and cultural assets passed down from predecessors		
	Policy 10: A city that makes use of the abundant local resources and develops lively industries			
	Measure 33	Development of agriculture that maximizes the blessings of the land	○	
	Measure 34	Development of forestry and fishery industries that maximizes the blessings of the mountains, rivers, and sea	○	
	Measure 35	Development of industries that maximizes the strengths of local companies		
	Policy 11: A city where liveliness is created and one can actively work			
	Measure 36	Promotion of tourism attraction creation and hospitality-based tourism		
	Measure 37	Development of engaging commerce		
	Measure 38	Attraction of enterprises and creation of new businesses		
	Measure 39	Creation of an environment that allows for lively employment	○	○

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Sustainable Development Goals		1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING
Ring of the city	Policy 12: A city that is convenient and comfortable to live in			
	Measure 40	Formation of a balanced city that maximizes local characteristics	○	○
	Measure 41	Establishment of a safe and smooth traffic system		○
	Measure 42	Establishment of a beautiful city, waterfront, and greenery		○
	Measure 43	Safe and steady supply of tap water		
	Policy 13: A city resilient against disasters and that residents can safely live in			
	Measure 44	Promotion of life protecting measures	○	
	Measure 45	Improvement of local disaster mitigation abilities (promotion of life-saving measures) (repeat)		
	Measure 46	Strengthening of firefighting, first aid, and medical care systems		
	Measure 47	Rapid restoration from disasters		
	Measure 48	Strengthening of restoration and reconstruction capabilities		
Ring of independence	Policy 14: An independent city where various exchanges and new flows of people are born			
	Measure 49	Promotion of various exchanges and collaborations		
	Measure 50	Vitalization of local communities that strengthen local ties (repeat)		
	Measure 51	Promotion of NPOs and volunteer activities (repeat)		
	Measure 52	Promotion of immigration/relocation that creates new flows of people		
	Measure 53	Administrative reform that residents can trust and restoration of financial affairs		
	Measure 54	Provision of sustainable public facilities		

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※ For specifics about each measure, please refer to the 2011 Kochi City Comprehensive Plan (late stage Master Plan).

The Comprehensive Plan measures and how they correspond to the SDG's 169 targets is listed in the 2011 Kochi City Comprehensive Plan (late stage Master Plan).