

JICA'S TECHNICAL ASSISTANCE FOR URBAN DEVELOPMENT

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Overview of JICA Operations

ODA (Official Development Assistance)

Bilateral Aid

JICA

Multilateral Aid (Financial contribution to international organizations)

Technical Cooperation

572 technical cooperation projects ongoing (in 84 countries/regions)

Loan Aid

75 new Loan Aid projects, for which L/A commitments were signed (with 31 countries/regions and 1 organization)

Grants

154 new Grant projects, for which G/As were signed (with 58 countries/regions)

Disaster Relief

15 times dispatched /provided (to 9 countries/regions)

Citizen Participatory Cooperation

1,198 Japan Overseas Cooperation Volunteers newly dispatched

Implementing agency of Japanese ODA for around 150 countries

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Source: JICA Annual Report (2016)

JICA Projects of Major Urban Development / Planning (ASEAN), 2010 to 2017

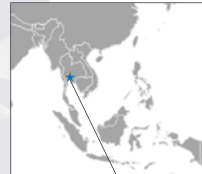
Country	City	Project Name	Year
Vietnam	Hanoi	Project on Integrated UMRT and Urban Development for Hanoi (2009/2-2010/7)	2009/2-2010/7
		Urban Planning Formulation and Management Capacity Development Project (2009/3-2012/6)	2009/3-2012/6
	Danang	Project for Improving Public Transportation in Danang (2011/7-2015/6)	2011/7-2015/6
	Danang	The Project for Studying the Implementation of Integrated UMRT and Urban Development for Hanoi (2014/3-2015/11)	2014/3-2015/11
Philippines	Davao	The Study on Integrated Development Strategy for Davao City and its Neighbouring Area (2008/2-2011/1)	2008/2-2011/1
		Project on Improvement of Urban Transportation of Davao City (2013/4-2015/12)	2013/4-2015/12
Myanmar	Yangon	The Project for the Strategic Urban Development Plan of the Greater Yangon (SUDP) (2012/7-2014/1)	2012/7-2014/1
		The Project for Comprehensive Urban Transport Plan of the Greater Yangon (UTRA) (2012/9-2014/12)	2012/9-2014/12
Thailand	Bangkok	The Project for Self-Sustainability and Dissemination of Land Readjustment System (2010/7-2014/2)	2010/7-2014/2
		The Project for Promoting Sustainability in Future Cities of Thailand (2015/7-2018/7)	2015/7-2018/7
Indonesia	Jakarta	JAKCOTABEK Urban Transportation Policy Integration Project Phase 2 (2014/5-2017/7)	2014/5-2017/7
		Enhancement of Urban Development Management in the Maminmasata Metropolitan Area (2009/3-2012/4)	2009/3-2012/4
Cambodia	Phnom Penh	The Project for Traffic Improvement in Phnom Penh City (2007/3-2010/3)	2007/3-2010/3
		Long-term advisory concept on Improvement of Civil Services for the Municipality of Phnom Penh (2010/10-2012/3)	2010/10-2012/3
Siem Reap	Siem Reap	To enhance the capacity of planning, implementation and coordination for urban projects by Municipality of Siem Reap (2008/5-2010/7)	2008/5-2010/7
		The Project on formulation of National Integrated Strategy of Coastal Area and Master Plan of Sihanoukville for Sustainable Development (2009/2-2010/9)	2009/2-2010/9

GKS: Kabupaten Sidoarjo, Kabupaten Mojokerto, Kabupaten Lamongan, Kabupaten Gresik, Kabupaten Bangkalan, Kota Mojokerto, Kota Surabaya.

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Thailand



Project for Promoting Sustainability in Future Cities of Thailand

- Objective
 - To establish a development concept for the Sustainable Future City (SFC) in Thailand.
 - To develop a practical implementation mechanism and measures to realize such a sustainable future city concept in Thailand
- Duration: Three years from August 2015 to July 2018

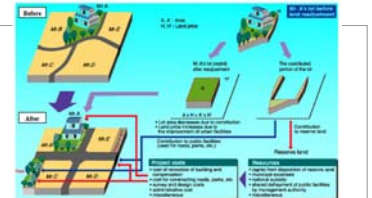


- Model City
- 1) Chiang Rai
 - 2) Nan
 - 3) Krabi
 - 4) Phanat Nihom
 - 5) Khon Kaen
 - 6) Phitsanulok

- Common Visions (tentative)
1. self-sustaining and competitive driving force
 2. attractive and distinctive identity
 3. eco-friendly and disaster-free environment
 4. creation of safe, secured, and inclusive society
 5. civic pride for future generations

Source: JICA Future Cities Project Study Team

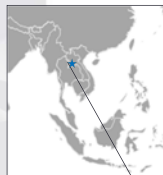
Year	Project Name	Description
2010/7-2014/5	The Project for Self-Sustainability and Dissemination of Land Readjustment System	Capacity of DRT to implement LR projects as well as to support LR executing organizations is developed
2015/7-2018/7	The Project for Promoting Sustainability in Future Cities of Thailand	A concept of future city development and the implementation mechanism and measures are developed and approved



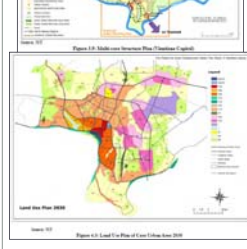
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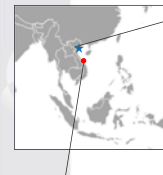
Year	Project Name	Description
2007/4-2008/9	The Study of Master Plan on Comprehensive Urban Transport in Vientiane Capital	1. To prepare a master plan on comprehensive urban transport in the Vientiane Capital. 2. To recommend an implementation plan of the master plan. 3. To pursue technology transfer to the counterparts in the course of the study
2010/7-2011/3	Project for Urban Development Master Plan Study in Vientiane Capital	1) To formulate urban development master plan in the largest year of 2030. 2) To formulate urban management programs, and 3) To conduct technical transfer to the counterparts in the course of the study
2011/3-2013/3	The Project for Improvement of Transportation Capacity of Public Bus in Vientiane Capital	1) To replace the out-dated and damaged buses for safe bus operation. These buses are selected in such a way that the life ages exceed 12 to 24 years after manufacturing, of which their main parts and engines are damaged and worn out. The Project plans to replace the existing buses used in the urban routes by procuring new buses. The optimal number of replacement is calculated based on recovering the present bus operation in the urban routes and its operation plan. Urban public bus service of VCSBE is improved
2012/2-2015/3	Project to Enhance the Capacity of Vientiane Capital State Bus Enterprise	The Capacity of staff regarding Urban Development in Vientiane Capital to implement Urban Planning and Development Management will be strengthened.
2013/9-2016/9	The Project for Urban Development Management	



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Vietnam



Year	Project Name	Description
2009/2-2010/7	Project on Integrated UMRT and Urban Development Programme in Hanoi Capital City	1. Spatial features of the station related facilities as modal nodes in traffic. 2. Orientation of urban development around the stations and UMRT corridors, and 3. Methods for realization, and guidance/control of the urban development
2009/5-2012/6	Urban Planning Formulation and Management Capacity Development Project	To enhance the Capacity for the Vietnam Urban Planning Training Centre under VAP is capable to conduct training courses for urban planning formulation and management, based on the improved urban planning method.
2011/7-2015/6	Project for Improving Public Transportation in Hanoi	Public transportation management capacity of concerned organizations of Hanoi people's committee will be improved, through pilot activities for promoting bus transport
2014/3-2015/11	The Project for Studying the implementation of integrated UMRT and Urban Development for Hanoi	To conduct a feasibility study for the improvement of accessibility to stations of Hanoi UMRT Line 1 and Line 2, based on concept plans proposed in HANUMU (The Project on Integrated UMRT and Urban Development for Hanoi in Vietnam)

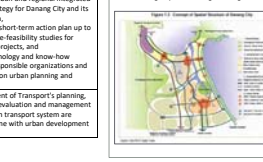
The Project for Studying the implementation of Integrated UMRT and Urban Development for Hanoi



Figure 3.2 Study Area for UMRT Concept Plan Formulation of UMRT Line 1 and Line 2

Year	Project Name	Description
2008/6-2011/1	The Study on Integrated Development Strategy for Danang City and its Neighbouring Area	1. To formulate urban and regional integrated development strategy for Danang City and its neighbouring area 2. To formulate a short-term action plan up to 2015, including pre-feasibility studies for selected priority projects, and 3. To pursue technology and know-how transfer to the responsible organizations and staff with a focus on urban planning and development
2011/4-2015/12	Project on Improvement of Urban Transportation of Danang City	Danang Department of Transport's planning, implementation, evaluation and management capacities in urban transport system are strengthened in line with urban development orientation

The Study on Integrated Development Strategy for Danang City and its Neighbouring Area



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JICA's Approach in Urban Development

Master Plan/ Integrated Urban Development Plan

Key Challenges for Master Plan/ Integrated Urban Development

1. Evidence-based Planning

Effective master plan starts with analysis based on a set of scientific data to capture a variety of aspects of urbanization

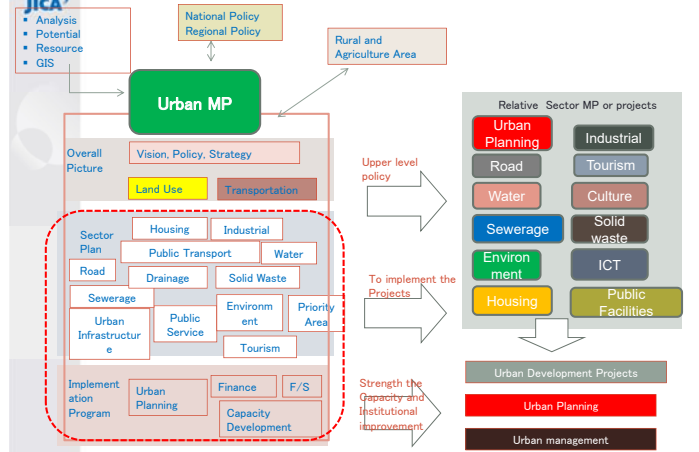
2. Integrated Planning

How to ensure "integrity", balancing economic, social and environmental aspects of urbanization?

3. Participatory Planning

How to ensure stakeholder participation to capture their needs?
How to prioritize and put them into the right sequencing?

To implement the MP



According to local potential and issues, it is decided which area covers.

SDGS GOAL 11: SUSTAINABLE CITIES AND COMMUNITIES

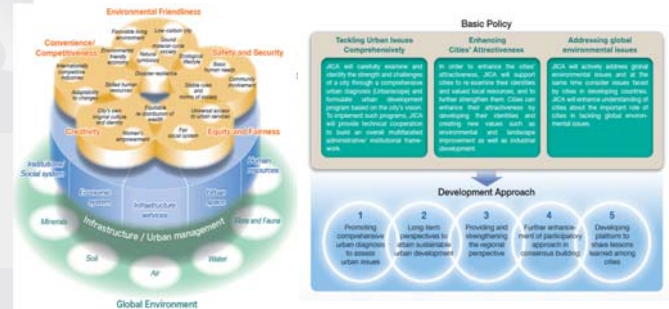


For example, Goal 3 : Good health and well-being, Goal 9: Industry, innovation and infrastructure, Goal 13: Climate action, Goal 15: Life on Land, and Goal 17: Partnership for the Goals

Goal 11 is major target for Urban, but there are also other major targets with linking Urban.

Toward Sustainable Cities "JICA's New Challenge"

A Research on Sustainable Cities in Developing Countries (JICA, 2015)



Way Forward : JICA will apply results of this study in a new program focusing on urban sustainability and will include in existing one. It will also continue to review and improve its policy to promote sustainable urban development

JICA Partnership Program

Collaboration with Local Government, Community



Iida City :Citizen Participation-Citizen Participation Promotion of Participatory Local Autonomy through the "Kominkan" activities in Legazpi City (Philippines)

Higashi Matushima City: The Project on Rehabilitation and Recovery from Typhoon Yolanda (Philippines)



Land use plan using the hazard map



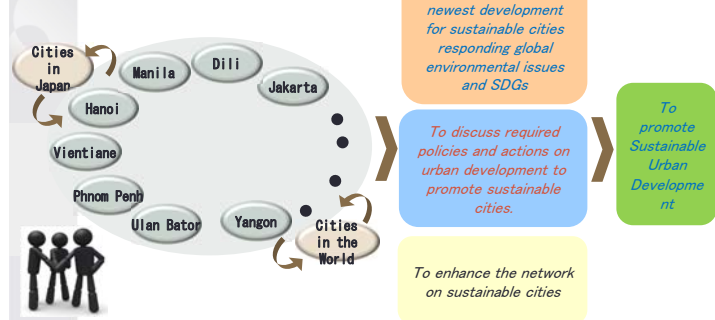
Yokohama City: Mega Cebu Vision 2050 (Philippines) Formulation of Sustainable Urban Development Vision for Metro Cebu

Kita Kyushu City: Capacity Building for Water Supply System (Cambodia)



JICA Knowledge Co-Creation Program on transforming cities for sustainability - What's the future city?

From 2017 to 2019 (3 years program)



Thank you very much for your attention