YEC Yachiyo Engineering CO., Ltd



# 7th Spatial Planning Platform Meeting Session 2, Presentation 2

# JICA's Technical Assistance for Urban Planning and Project Activities

Papua New Guinea (Morobe Province) The Project for Lae-Nadzab Urban Development Plan

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All images in this material are borrowed from the JICA report of "the Project for the Study on Lae-Nadzab Urban Development Plan in Papua New Guinea" or presenter's own photo data.

# 1. Purpose of JICA's Technical Assistance (TA)

## Purpose

# **Develop counterpart's technical capacity (On-Job Training)**

- ✓ JICA's TA is also considered as capacity development project for particular counterpart (C/P) agency and its officials. Official Development Assistance (ODA) in this <u>TA scheme expects the C/P agency to develop their capacity</u> with wide range of technical knowledges and understanding of target sector.
- ✓ Based on official requests by the government, JICA select appropriate development project to let the C/P to actively participate the project work with strong ownership to achieve goal(s) of the project.
- ✓ To achieve capacity development, JICA also <u>select suitable consultant team</u> to <u>support C/P's project development activities</u> to deliver expected output and result, such as infrastructure development and urban master plan.

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# 1. Purpose of JICA's Technical Assistance (TA)

## What to do in TA

## Achieve the followings through the Capacity Development Project

- Work-together through coordination and collaboration with all concerned Stakeholders of the project development
- Engage all required project works and tasks in order to develop understanding of the work including the management of Joint Coordination Committee (JCC)
- Timely deliver necessary outputs by seeking supports and assistance by the project consultant
- Respect all concerned statutory norms (laws & regulations) of the country including Environmental and Social Considerations to complete the project work





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# 2. What Consultants do during the TA Project Implementation



The Project Consultant provides support and assistance to the C/P to achieve the following activities (but not limited to).

- $\checkmark$  To help C/P to understand the project work scope and schedule by explaining Inception Report for the project work
- ✓ To support C/P to identify stakeholders, necessary agencies to coordinate, manage JCC to properly bring important decision makings
- ✓ To assist C/P to collect all required data and information to analyse, plan, design, and others to meet the project goal and requirement
- ✓ To support C/P to identify development issues and challenges and set up project. Goals, Development Visions, Strategies, Action Plans, etc. to improve the development of the project target, such as master plan
- ✓ To support C/P to inform and share the project and its outcome to stakeholders, etc.
- ✓ To support C/P to achieve others, such as implementing surveys, identifying pilot project to implement, etc.

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# 3. Activities from Papua New Guinea Project

### **General Project Information**

#### Lae City & Nadzab Airport Area in Morobe Province

- Second Largest Urban Area of PNG
- Area: 1,038km2, GRDP Growth Rate :2.7% Population: Approx.200,000
- · Center for Mining, Transport and Trade
  - (2017 data at the time of project implementation)
- Country Population (2024): 10, 577,000 (UNdata)
- 2022 GDP per capita (current): 3,117 USD (UNdata)

#### Project Target Sector for Development Master Planning

- Socio-Economic Development
  - Agriculture, Forestry, Livestock, Fishery
  - Manufacturing, Food Processing, Mining
  - Transport & Logistics, Sea Port, Air Port
  - Service Industry, Public Services
- > Land Use and Urban Development Plan
- Environmental and Social Impact
- Policy & Administrative System

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C/P: Morobe LULLG Lae Urban Local Level Government

- > Infrastructure Development
  - Transport (mainly road)
  - Maritime Transport (Jetty, etc.)
  - Water Supply
  - Waste Water Management
  - Solid Waste Management
  - Power Supply and ITC
  - Sea and Air Port Improvement
  - Education & Health Care Facility
  - Industrial Park



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# 3. Activities from Papua New Guinea Project



**Public Consultation & Community Meetings** 

#### Working Group (Spatial Planning) & Technical Working



**Project Site Visit & Data Collection** 



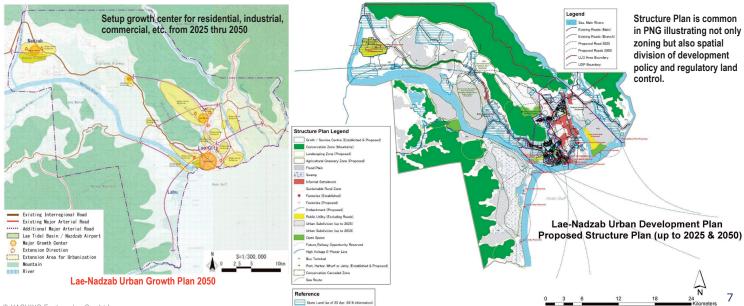
**Other Project related Activities** 6

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# 4. Outcome from the Project



Structure Plan and General Zoning Plan were formulated along with Urban Growth Plan, Industrial zoning, Population Forecast and Development Land Area, Employment and Transport Network (2025 - 2050)

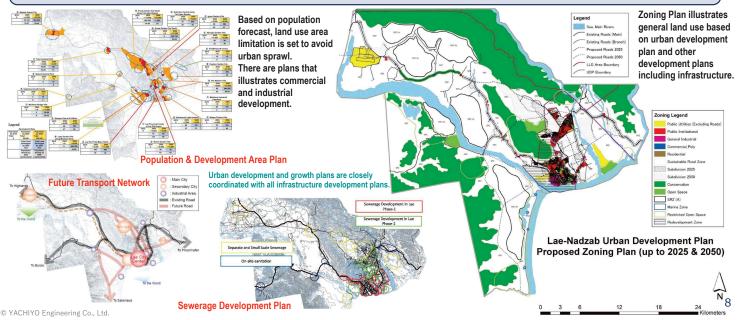


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# 4. Outcome from the Project



**Structure Plan** and General Zoning Plan were formulated along with <u>Urban Growth Plan</u>, <u>Industrial zoning</u>, <u>Population Forecast</u> and <u>Development Land Area</u>, <u>Employment</u> and <u>Transport Network</u>, etc. (2025 - 2050)



# 5. Result from the Technical Assistance



- ✓ Not only provincial level government coordination but also national level official collaboration were strengthened and became more active for development action takings.
- ✓ C/P officials developed their planning skills and knowhow for coordination, data collection, analysis & evaluation, planning in all concerned sectors.
- ✓ C/P and other officials established more reliable and respected relationship with local people and communities through the consultation activities.
- ✓ Next action taking became clear to C/P officials to move on with the urban development master plan with strategies and action plans, and C/P has started their own steps with ownership.



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