

# **A Journey Towards Resiliency: Case Study on the Dipolog Boulevard Foreshore Development Project**

**DIPOLOG  
CITY**  
**PHILIPPINES**



Thematic Presentation on Resilient City Development  
7<sup>th</sup> High Level Seminar on Environmentally Sustainable Cities | 3-4 March 2016, Ha Noi, Viet Nam



“Dipolog, just like any other city, need to become more resilient to the physical, social, and economic challenges that are a growing part of the 21st century.”

**Hon. Evelyn T. Uy**

City Mayor of Dipolog



## ❖ CITY PROFILE

- Land Area: 13,628 hectares
- Density: 884/sq.km.
- Population: 135,000 (projected)
- Growth Rate: 2.06% per annum
- Villages: 21
- Households: 26,676



DIPOLOG'S  
GLOOMY PAST











# Old Coastline of Dipolog City (Before 2001)



## Reference Aerial Photo of the City (2014)



# Dipolog Boulevard

Transforming an environmental disaster into a multi-use community public space and hub for environmental protection, sports, recreation and fitness, culture, and business/livelihood



Phase I	380m
Phase II	1,020m
Phase III	700m
<b>Phase IV+</b>	<b>900m</b>

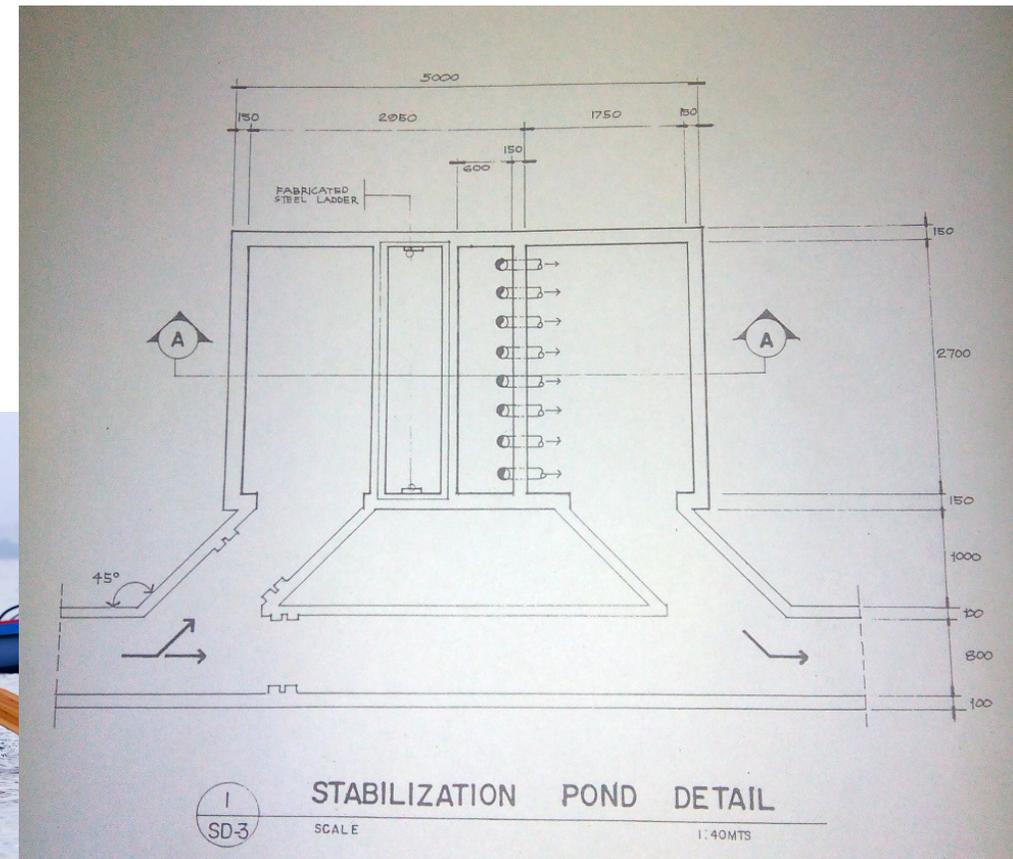
### Project Cost (2001-2015)

Local Fund:	PHP 207 M (US\$ 4.6M)
External:	PHP 128 M (US\$ 2.8M)
Total:	PHP 335 M (US\$7.4M)



# The Boulevard Foreshore Development: Dipolog's Environmental Showcase

To maintain ecological integrity of the waters fronting the Boulevard, an 8-chamber Water Stabilization Pond was constructed. This pond filters water passing through the storm drainages leading to the sea.



Design of Stabilization Pond at Dipolog Boulevard



freguer. reyes





# TIMELINE OF INTERVENTIONS

- “Inventory” of affected settlers and conduct of series of Public Consultations (1999 onwards)
- Preparation of 12-ha Resettlement Site (2000)
- Resettlement of around 500 families (Dec 2001)
- Provision of support facilities and livelihood (2002)
- Re-establishment of community (2002)
- Establishment of the “Dipolog Boulevard” (2002-04)



# THE DIPOLOG TRANSFORMATION

# Dipolog Boulevard

- ❑ Original Intent: Foreshore Development
  - Presidential Proclamation No. 307 in Dec. 2002 reserving a parcel of land of the public domain Dipolog City as Civil Reservation for Foreshore Development Purposes
- ❑ Community Public Space and Microenterprise hub
- ❑ Outdoor Sports and Recreation Hub (Executive Order #04-A, Apr 2015)
- ❑ Public Economic Enterprise

# Sta. Cruz Village Resettlement Site



Safe and productive community for the people

# Sta. Cruz Village Resettlement Site



Dignified living... Informal settlers no more

# Sta. Cruz Village Resettlement Site



Self-reliant. A community that contributes value.





# DIPOLOG TRIATHLON 102

May 9-10, 2015





**Ten Moves Run for a Cause-Dipolog City Boulevard, Dipolog City-January 13, 2013**

RODIGITALIMAGERY









# KAYAK for RENT

P 50.00/pax/30mins



Operating Hours: 6:00 am - 6:00 pm  
Available at **WATER SPORTS CENTER**  
Dipolog Boulevard



Project of **DIPOLOG PADDLERS' ASSOCIATION** and  
the **CITY GOVERNMENT OF DIPOLOG**

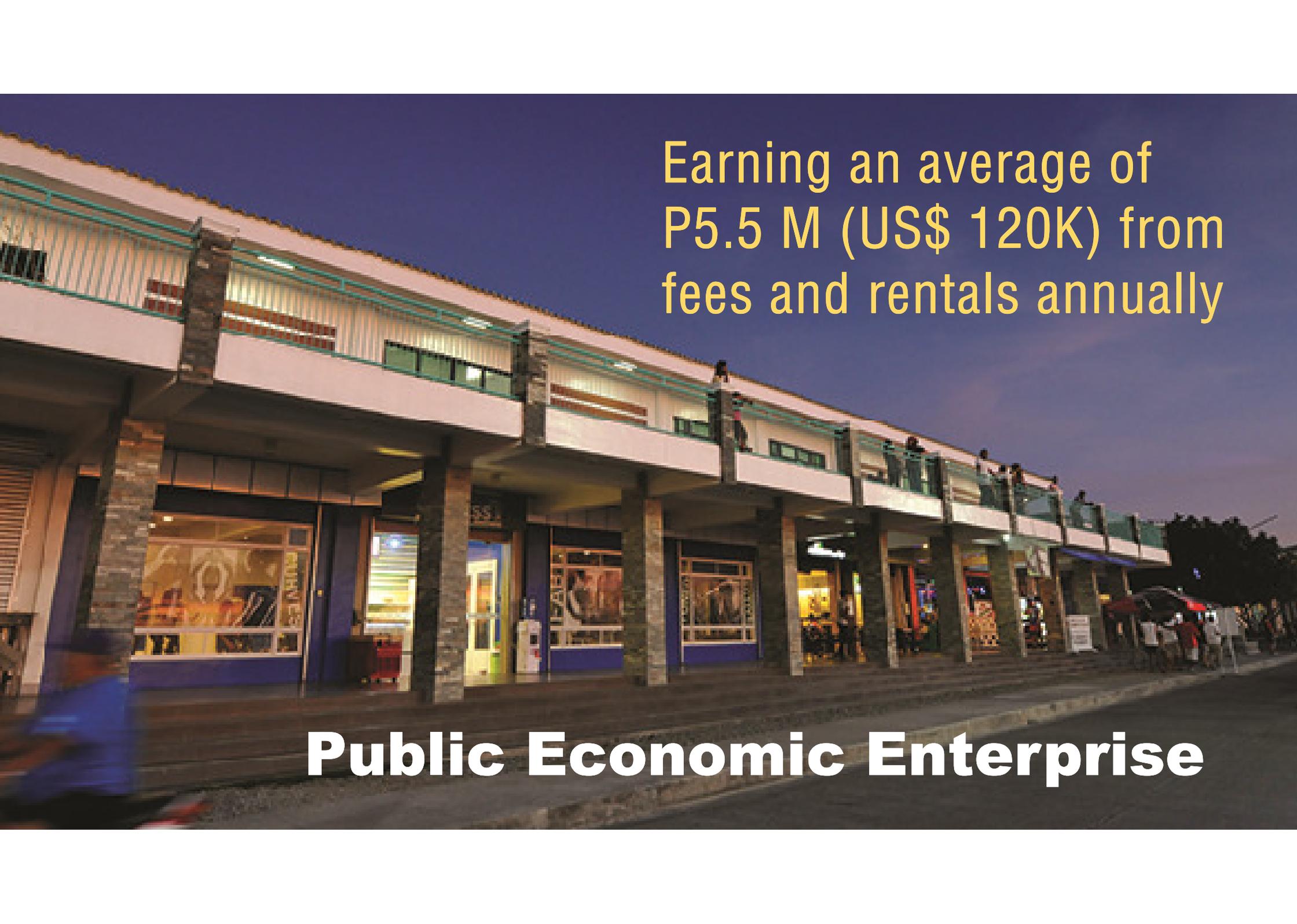
# ECONOMIC IMPACT



- 100+ vendors at the Boulevard
- Monthly Sales: P5K (\$105) to P90K (\$1.8k)
- Ave. monthly income: P30K
- New private investments at Boulevard: P6.5 Million (\$137K) (Jan '14-May '15)
- Increase in tourism receipts: From P584M (\$12.3M) in 2013 to P738M (\$15.5M) in 2014



**Julieta Sampilo**  
Vendor



Earning an average of  
P5.5 M (US\$ 120K) from  
fees and rentals annually

**Public Economic Enterprise**



Kingfisher Photography

# **BIODIVERSITY CONSERVATION**





*“The Boulevard is the right project for Dipolog because it reinforces your people.”*

**Mr. Jeffrey Ho, Managing Director  
Surbana International (Urban Planning Group)**

*\*Mr. Ho's comments after Mayor Evelyn Uy presented the Dipolog Boulevard Project at the Nanyang Technological University, Singapore in February 2015*



[www.dipologcity.gov.ph](http://www.dipologcity.gov.ph)

For inquiries and partnerships, please email us at:  
[ernierojojr@gmail.com](mailto:ernierojojr@gmail.com)