



# DELGO'SEA

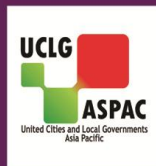
Partnership for Democratic Local  
Governance in Southeast - Asia



## Challenges, Achievement, and Lesson Learned From The Replicable Project in Chiang Rai Municipality, Thailand

By

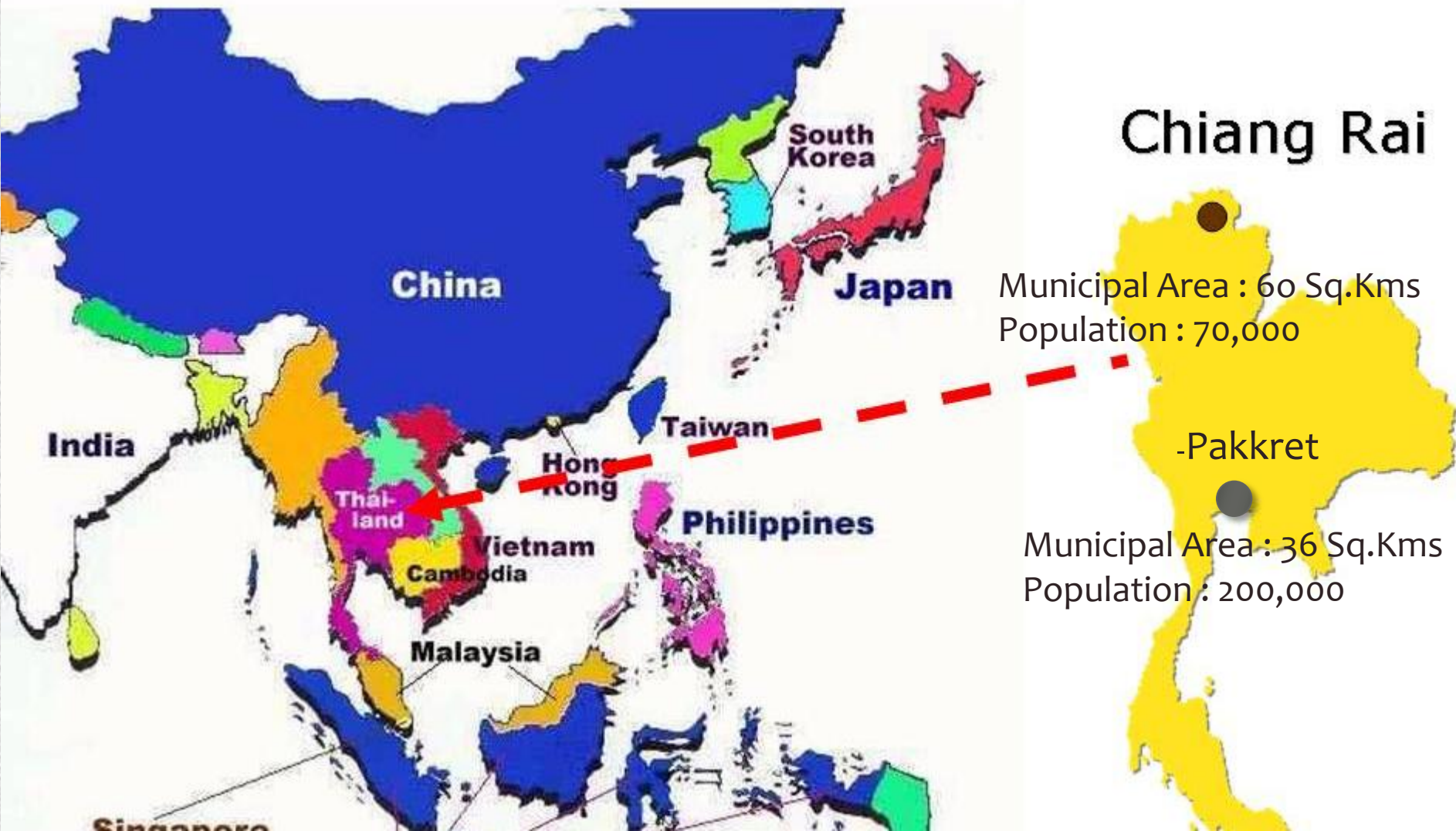
Ms.Suranid Ongla , Municipal Clerk, Chiang Rai Municipality,  
Thailand



LOCAL  
GOVERNMENT  
DEVELOPMENT  
FOUNDATION



Chiang Rai is one of 76 provinces of Thailand.  
Chiang Rai Municipality is one of 2,018 Municipalities in Thailand  
And we are one of 23 large scale municipalities



# Characteristics of Chiang Rai City

- Located at the border of 3 countries; Thailand, Lao PDR and Myanmar
- Our city is as a economic gate of GMS and ASEAN
- Enrich of nature
- Diversity of 30 ethic groups
- Charming Identity of Lanna Cultural city

Migration of  
Alien Labors

Top five tourist  
destination of Thailand

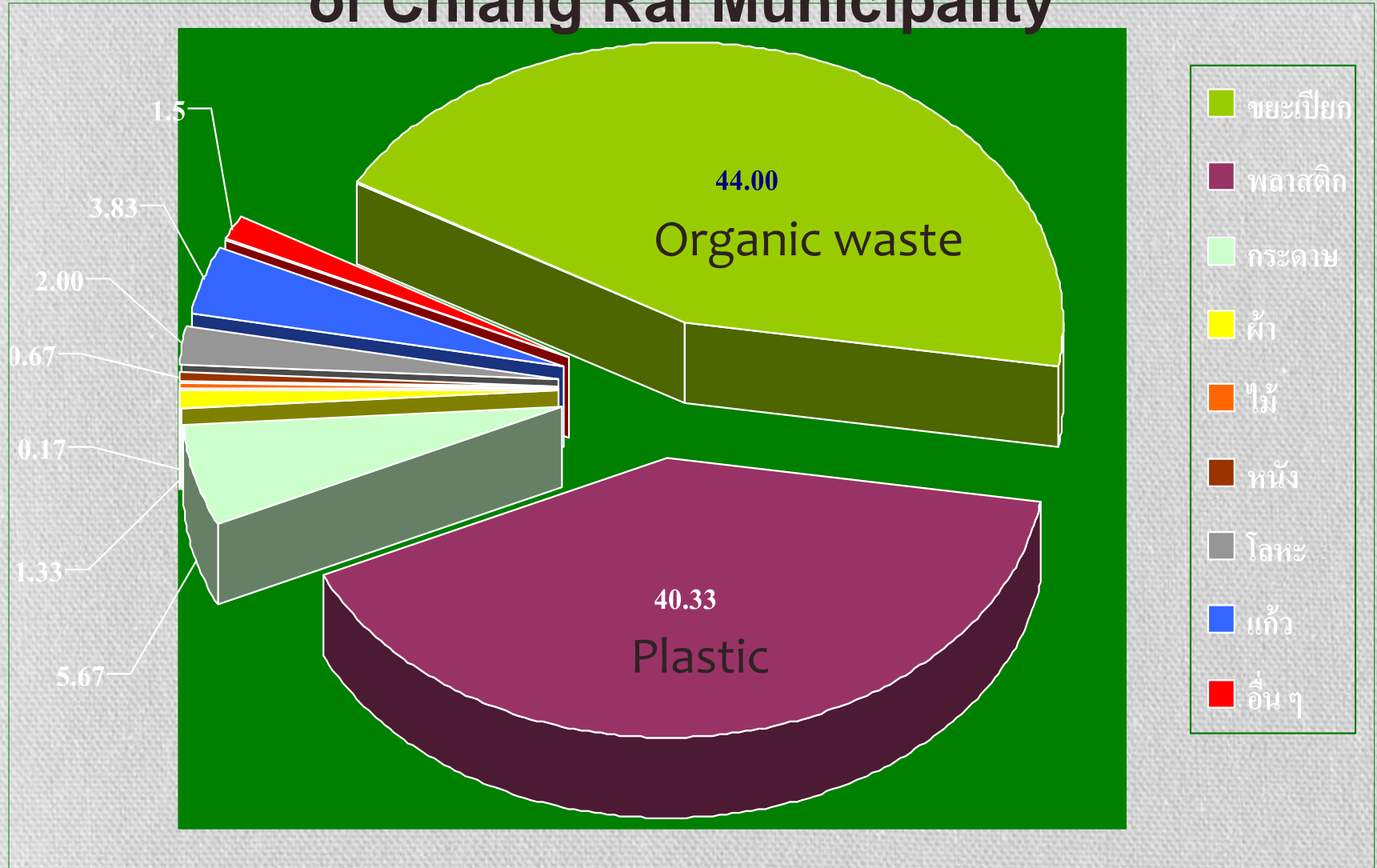
Economic  
bloom

Difference of  
Living Style

Produce Solid Waste 80 tons per day  
Or 1.14 Kilograms per capita



# Types of solid waste at Landfill site of Chiang Rai Municipality



# Challenges of Solid Waste Management of Chiang Rai Municipality and other LGs in Thailand

- Even our city has been doing well of SWM, but solid waste left over is common problem due to poor management of some LGs nearby
- Fiscal budget of each LGs can not be spent on any public services out of our boundary

**But Pollution has no boundary!**

That was the reason why we preferred to learn and replicate  
“The Cooperation between LGs to Address share Needs  
of KARTAMANTUL REGENCY, INDONESIA”

# Learning from KARTAMANTUL



*Replicable Project*

**Cooperation of Local Government Organizations on Joint Waste Management of Chiang Rai City”.**

# Chiang Rai Municipality invited 20 LGs nearby for kick off meeting and 19 LGs signing MoU for action on SWM at source





# 10 from 19 LGs start initiatives of Solid Waste Reduction at source



Organic waste from tree leaves and branches has been collected separately for composting





# Environmental Friendly Temple Program



Community Composting Group for Income Generation  
Supported by Chiang Rai Municipality

กลุ่มปุ๋ยหมักทำดีของราช  
สนับสนุนโดย  
เทศบาลนครเชียงใหม่



# Recyclable waste and used cooking oil exchange to eggs Campaign, mobile service into schools and communities





# Community Training on promotion compost from organic waste for urban sufficiency agriculture





Training Municipal Staffs on creation of  
Recyclable waste into New green products  
for grassroots income generation





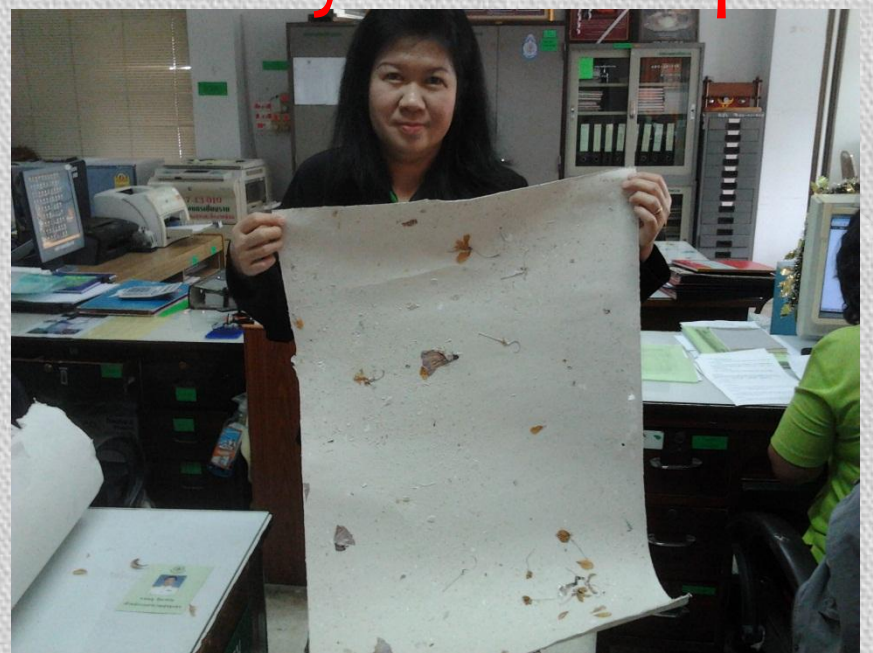


Let's make merit by  
donation recyclable waste  
from communities to temples





From Used Paper to Art Recyclable Paper



# Hazardous waste collection boxes



# The Challenges which occurred during the implementation and the replicable process

1. Change of Mayor, change policies
2. Change staffs, project stop
3. No (extra) money, no work



# Project outputs/outcomes

- There were 19 LGs nearby Chiang Rai Municipality signed MoU on better SWM
- More than 30 organizations/CSOs participated this network
- More than 10 new initiatives on SWM at source among 19 LGs
- Chiang Rai Municipality got 2 awards on **Good Governance**
  - 1<sup>st</sup> : King Prachadhipok Institute Award (KPI Award) in Year 2012 and 2013 in term of Building Network among Public-Private-Civil Society Partnership
  - 2<sup>nd</sup> : Good Governance Award from Department of Local Administration and Office of Decentralization to LGs on Environmental Governance in 2013

# Project Impacts in term of Sustainable Development

Economic Aspect	Social Aspect	Environmental Aspect
<ul style="list-style-type: none"><li>• Municipality can <b>reduce</b> budget on SW disposal</li><li>• Clean city attract more tourist</li><li>• Income generation in grassroots and city level</li></ul>	<ul style="list-style-type: none"><li>• Unity on urban development among LGs in Chiang Rai</li><li>• More social reconciliation</li><li>• Strong stakeholder networking</li></ul>	<ul style="list-style-type: none"><li>• Increasing Environmental Awareness among citizen and municipal staffs</li><li>• More SW generation but under control of municipality</li></ul>



Lesson Learned from this project are

Local Government  
can not work alone

Awareness and Participation are  
the most key successful factors



Our future is in our hand  
Let's make your city for  
Better environmentally  
sustainable city