

**Implementing Solutions to Air Pollution  
in Asia and the Pacific:  
The Case of Waste Management**

**BAQ UNEP Solutions Report Side Event  
13 November 2018**

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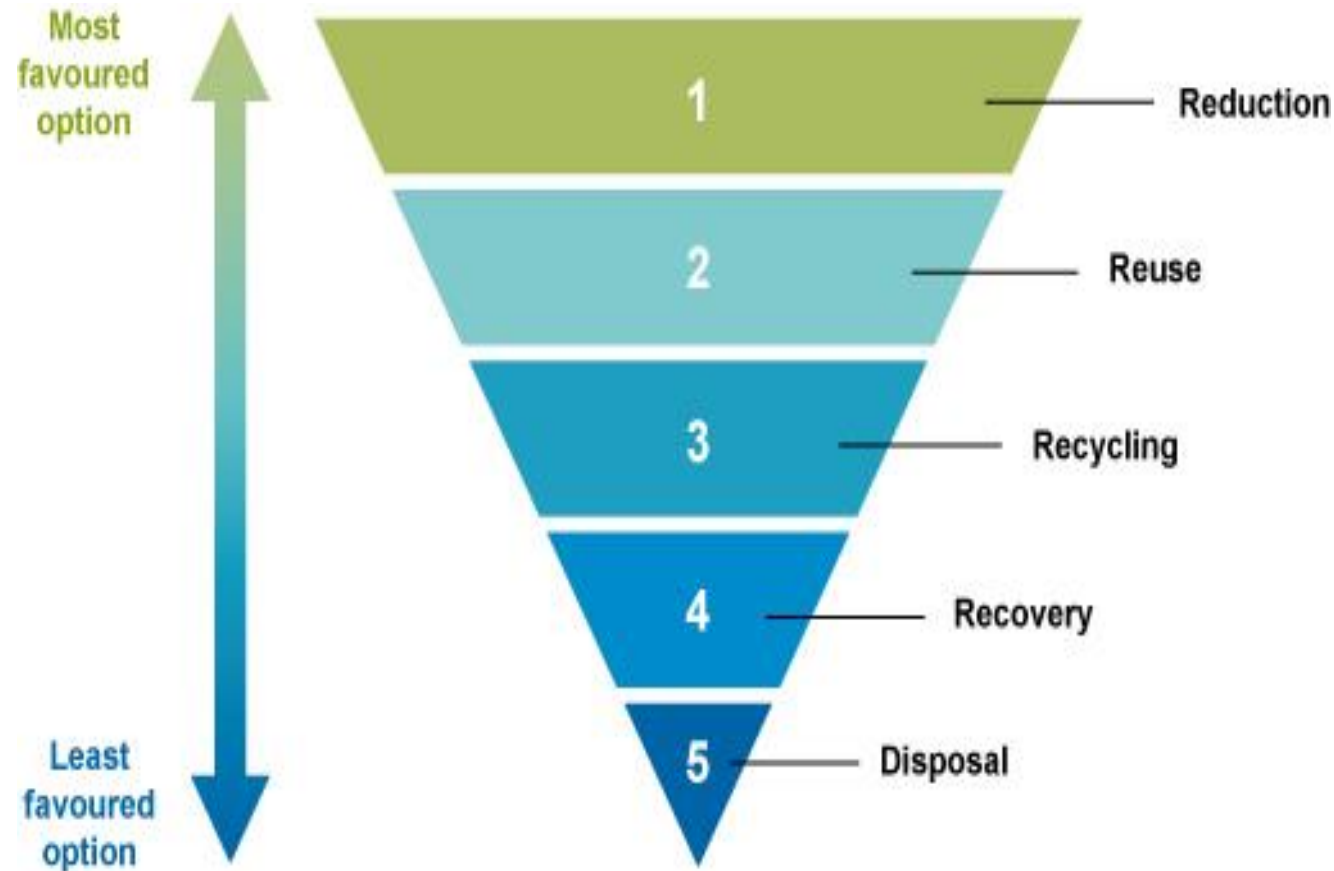


## Case Study: Waste Management in San Carlos, Philippines

San Carlos is one of the fast-growing cities in Negros Occidental Province, Philippines



# Maximizing Co-benefits from Waste Management Often Involves Moving up The Waste Hierarchy



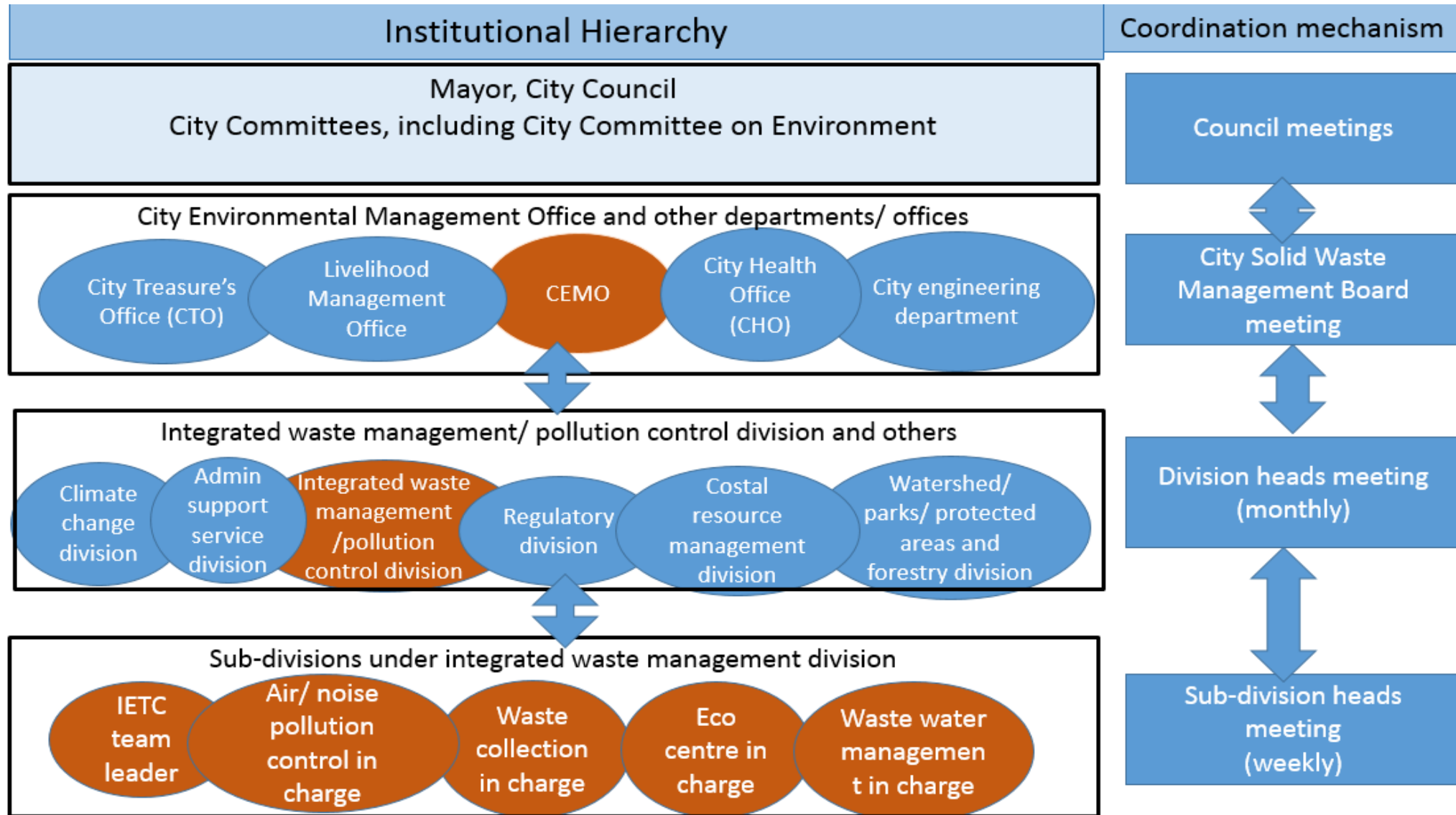
From 2005, San Carlos would transform its waste management system and realize multiple benefits



Source: San Carlos, 2018



Part of the reason it could achieve these results was good coordination within and between levels of government



# Efforts to encourage participation and community ownership also played an important role

**Year I  
(2003)**

- An Ecological Solid Waste Management (ESWM) Information Education & Communication (IEC) Campaign for the Urban Areas

**Year II  
(2004)**

- An ESWM Information Education & Communication Campaign for the Lowland and Upland Rural Areas and Lowland Urban Areas

**Year III  
(2005)**

- An Integrated SWM Information, Education & Communication Campaign - Monitoring and Evaluation of the Implementation of RA 9003 by all *Barangays*

**Year IV  
(2006)**

- Participative Formulation and Installation of a Monitoring & Evaluation System, Policies and Procedures for a Sustainable ESWM Program



# Asian Co-benefits Partnership

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Asian Co-benefits Partnership  
Good Practice Map

All Bangladesh Cambodia China Indonesia  
Japan Lao PDR Nepal Thailand Vietnam

ALL

Energy/Industry Transportation Waste management Business / Fuel Livelihood

Toyama City, Japan close X



Toyama set up a Compact City Development Group in 2002 and has been promoting its compact city policies since then. By integrating the three dimensions of sustainable development, Toyama aims to create value in the environmental realm as well as social and economic realms.

This unique approach suggests the potential of local transport policies to go beyond emission reductions to achieve other economic and social co-benefits.

[Compact City and Public Transport in Toyama City, Japan](#)

[www.cobenefit.org](http://www.cobenefit.org)