



HIGH LEVEL SYMPOSIUM ON SUSTAINABLE CITIES: Connecting People, Environment and Technologies

MARY JANE C. ORTEGA
Vice President – ICLEI
Special Advisor – CITYNET
Former Mayor, City of San Fernando, Philippines

Toyota Meitetsuka Hotel, Toyota City, Japan
January 15-16, 2015



This project is funded by the European Union.
The views expressed on this document can in no way be taken
to reflect the official opinion of the European Union.





Map of the City of San Fernando

In the Philippines





City Development Strategies funded by the Ministry of Construction of Japan through the World Bank

000 0000000000 ..



**City
Initiative**

**Peoples
Participation**

**CITY
DEVELOPMENT
STRATEGY**

City of San Fernando

**National
Government
Assistance**

**External
Assistance**

- World Bank * Ford Foundation * CIDA * DSE * JICA * SIDA
•USAID-AEP-ACEC, USAID-ARD-GOLD * ADB * WHO * Habitat-UN* JSDF * UNITAR
•Sister Cities: Ansan City, South Korea; Langley, Canada; Kashiwara, Japan,
•Hezhou, China; Coatzacoalcos, VeraCruz, Mexico

CITYNET – Regional Network of Local Authorities for the Management of Human Settlements

- Mission
 - Linking a wide range of urban stakeholders which include cities or its equivalent local government and non-government organizations (NGOs) in Asia-Pacific and beyond
 - Promoting policy exchange and international cooperation for urban development



CITYNET

“TOGETHER WE CAN DO MORE”

- Enhanced city-to-city network
- Active and dynamic engagement of members
- Fruitful and relevant collaboration



ICLEI – International Council of Local Environmental Initiatives

8 Agendas

ICLEI is a powerful movement of 12 mega-cities, 100 super-cities,
450 large cities and urban regions as well as
650 small and medium-sized cities and towns in 80 countries.
A total of 1,212 local government unit.

SUSTAINABLE CITY-SMART URBAN INFRASTRUCTURE
GREEN URBAN ECONOMY-RESILIENT CITY
RESOURCE EFFICIENT CITY-LOW CARBON CITY
BIODIVERSE CITY- HEALTHY AND HAPPY COMMUNITIES

● Sustainable City

How cities perform will impact not just the living conditions of the over six billion people who will be living in cities in the year 2050, but also the condition of ecosystems and economy globally. More and more cities are accelerating efforts to becoming a true “eco-city, “green city” or “sustainable city”.



ICLEI offers:

- Leadership in the Local Agenda 21 movement for participatory governance
- Networks such as the global Eco-cities Network
- Capacity building
- Systems and tools for sustainability management, e.g. ecoBudget®
- Advocacy on behalf of local governments
- ICLEI triennial World Congress and regional conventions

● Smart Urban Infrastructure

ICLEI offers:

ICLEI's Local Renewables Center, regional secretariats and country offices inform Members about regionally specific Local Renewables programs. Annual, international Local Renewables conference in Freiburg in partnership with the Green Building Councils and UNEP, ICLEI offers cities technical advice on green buildings and sustainable construction. An annual Resilient Building & Construction Forum in Bonn, Germany. Join the EcoMobility Alliance Biennial EcoMobility World Congress Annual resilient Urban Logistics Forum in Bonn, Germany



● Green Urban Economy

The way we produce, distribute, purchase, use and consume determines the stability of ecosystems and sustainability of human civilization on Earth. Green, inclusive urban economies based on cradle-to- cradle material cycles and an appreciation of human labor over energy-intensive technology will make a difference. Sustainable procurement will drive the market green, create green jobs, and support future-oriented industries.



- ICLEI offers: A Green Urban Economy Strategy, Local Action for Employment processes, engaging stakeholders in the development of job creation and green job strategies. Sustainable Procurement program through ICLEI's Sustainable Procurement Center, regional secretariats and country offices, EcoProcura© Conferences for exchange and learning, ICLEI guidance and technical advice on hosting green events, ICLEI triennial World Congress and regional conventions

● Resource Efficient City

Resource-efficient cities will gain competitive advantage in an era of shrinking global resources coupled with global and urban population growth.



Some solutions

- Integrated water management
- Food self-sufficiency
- Fauna and Flora biodiversity
- efficient transport and logistics
- Eco-procurement and “buy local”
- Waste management – the 3 R's

● Resilient City

ICLEI offers: A range of Resilient Cities/Communities or climate adaptation programs tailored to regional conditions. The annual Resilient Cities global forum on urban resilience and adaptation in BonnCities are invited to sign the Durban Adaptation Charter expressing their commitment to climate change adaptation action. The Mayors Adaptation Forum in Bonn convened by the World Mayors Council Cities may also join the **“Making cities resilient: My city is getting ready”** campaign of UN-ISDR with ICLEI and other partners.



● Low Carbon City

Low-carbon, low-emission or even carbon-neutral cities, are the signposts to sustainability. Cities account for 70-80% of global carbon dioxide emissions.



Some solutions

- Urban forests and agriculture
- Low emissions mass transit
- Renewable energy sources
- Low carbon buildings, lighting
- Reduced reliance on private motor vehicles
- Water efficiency and recycling

● Biodiverse City

Ecosystem-based local planning and management is an increasingly essential component of the future sustainable city. The manifold benefits derived from ecosystem-based goods and services underpin most local economies and provide cost-effective and sustainable essential services and green jobs to municipalities and their communities. ICLEI Members define the cutting edge of ecosystem-based planning and management and become biodiverse cities.



- ICLEI offers: Cities Biodiversity Center, regional secretariats and country offices enables cities, local and sub-national governments worldwide to commit to biodiversity action, Local Action for Biodiversity (LAB) Pioneer Project, a partnership initiative with IUCN and others, that is the entry level of choice for cities to join over 50 leading cities and local governments on all continents, URBIS Network and the various BiodiverCities projects run at country and regional levels.

● Healthy and Happy Communities

Ultimately cities strive to ensure that their local community enjoys health and happiness and good quality of life. Whether on a modest or more affluent economic footing, local governments must promote community vitality, health, peace, safety, education, culture, and good governance. Local governments can take advantage of 20 years of ICLEI leadership and experience in promoting participatory governance and sustainable development planning for healthy and happy communities.



- ICLEI offers: ICLEI offers opportunities for Members to develop a local “happiness index” on the route “beyond GDP” Members concerned about public health and safety may seek guidance through ICLEI’s support Safe & Healthy Communities program. The Local Agenda for Peace and Security gives support to members in crisis-stricken regions or those with a community suffering from violence who incorporate a just and peaceful community in their sustainable development plans.

What is your city's dream?



What infrastructure solutions are needed?

THE DREAM



Innovative, hi-tech?

People-centered?

Clean and green?

Connected?

Self-sufficient, full employment?



Low Carbon/Carbon Neutral?



Public Places

MINECRAFT (Technology of the Youth)



THANK YOU!!!

