ICLEI´s experience and approach in connecting cities-pollution-health

Yunus Arikan

Head of Global Policy and Advocacy

UNEA3 - UN EMG – Dialogue 4

Key Messages

Cities and regions can become pollution-free and healthy, globally, when;

1. **Policy and practices** are designed on *holistic, integrated, preventive, multi-level, multi-purpose, nature-based, circular, citizen-oriented* approaches, instead of end-of-pipe, treatment/cure-based, silo-thinking, single-purpose, top-down ones;

2. **Global community and national governments** *build-upon, support, strengthen, replicate, and advance good practices by progressive local and regional governments and their networks*, developed over the years through the innovative implementation and advancement of Agenda 21 and other sustainability practices;

3. **UN Conventions, programmes and mechanisms** are *redesigned, synergized and reformed* to fit-for the vision of the 2030 Agenda for Sustainable Development and Paris Agreement and seize the opportunities of an Urban World.

Evolution of Framing Conditions

- **Stockholm, 1972 -** human environment, including urbanization in the global agenda

- **Vancouver, 1976** - HABITATI

- **Rio, 1992** – Earth Summit, Agenda 21

- **Istanbul, HABITATII, 1996 -** Making human settlements safer, **<u>healthier</u>** and more liveable, equitable, sustainable and productive.

- **SDG11, 2015 -** Make cities and human settlements inclusive, safe, resilient and sustainable

- **Paris Climate Agreement, 2015** – engaging all levels of government

- **Quito, HABITATIII, 2016 –** the New Urban Agenda

- **UNEA3, 2017 -** #BeatPollution, Pollution-Free, healthy cities

Healthy, Happy and Inclusive Communities Agenda

Happy, healthy and inclusive communities look beyond GDP as the primary indicator for development, choosing to prioritize health and happiness for all.

Selected Projects:

ACCESSanitation - Accelerating City-to-City Exchange for Sustainable Sanitation

Alcohol Harm Minimization Program

'ALoS' (Local Agenda for Security)

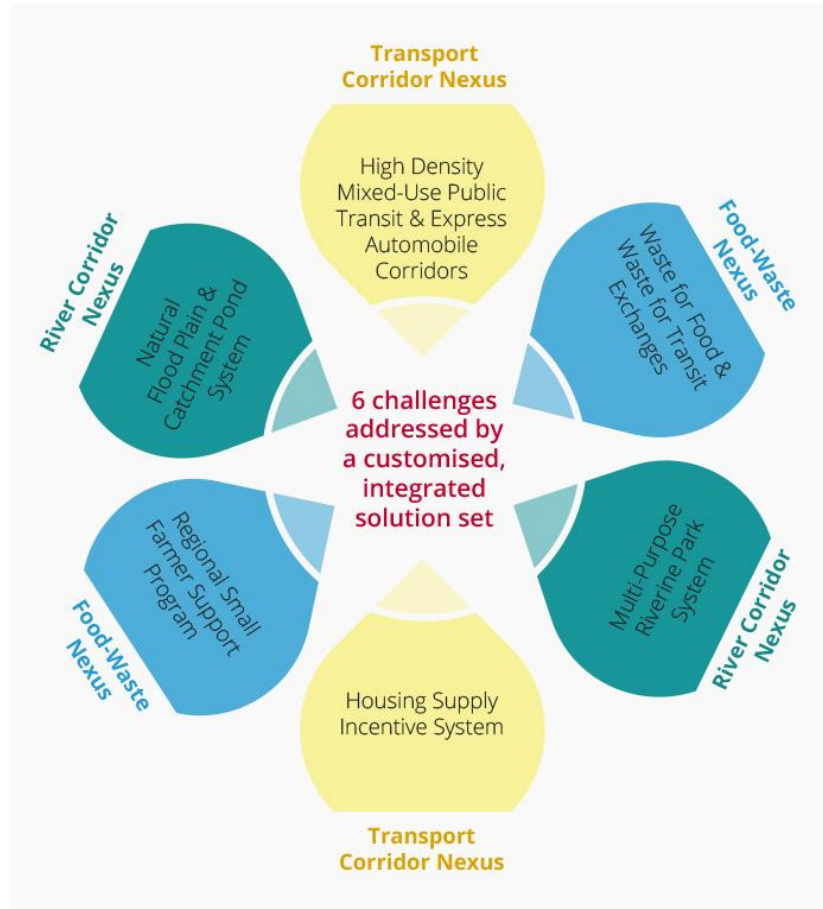**Cities for Safe and Healthy Communities**

Incontext

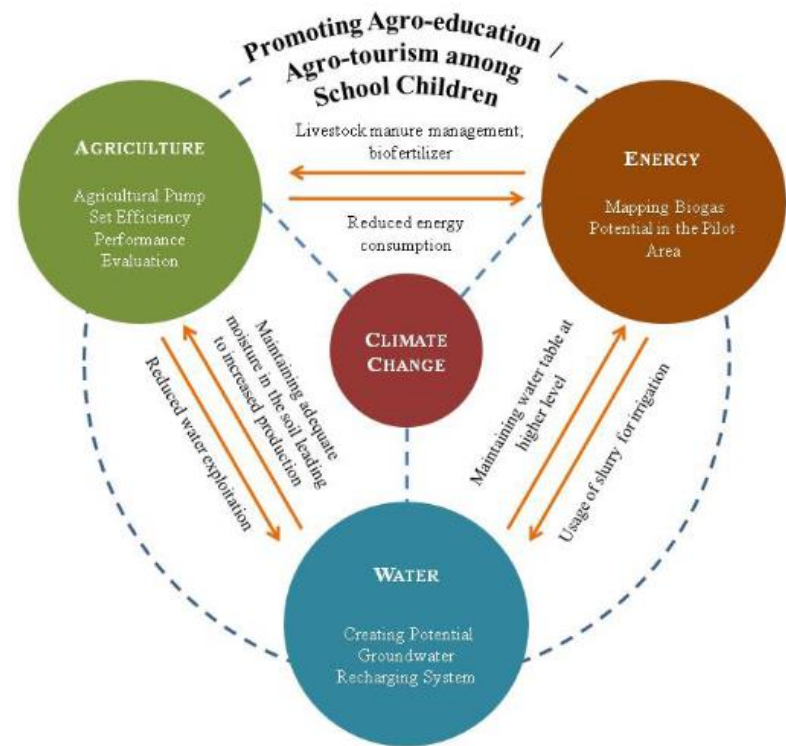**"Justapaz" (Local Agenda for Peace)**

Synergizing Pollution-health

- **Urban Nexus**
- **Climate action**
- **Sustainable public procurement**
- Urban Transitions Alliance - industrial legacy for a sustainable future
- CityFood
- Ecomobility
- Biodivercities
- **East Asia Clean Air Cities Initiative**
- **Climate and Clean Air Coalition – Urban Health Initiative - BreatheLife**

Synergizing Pollution-health: Urban NEXUS

- Curitiba, 1970-1990

- Nashik, 2014

Synergizing Pollution-health: Climate Action co-benefits
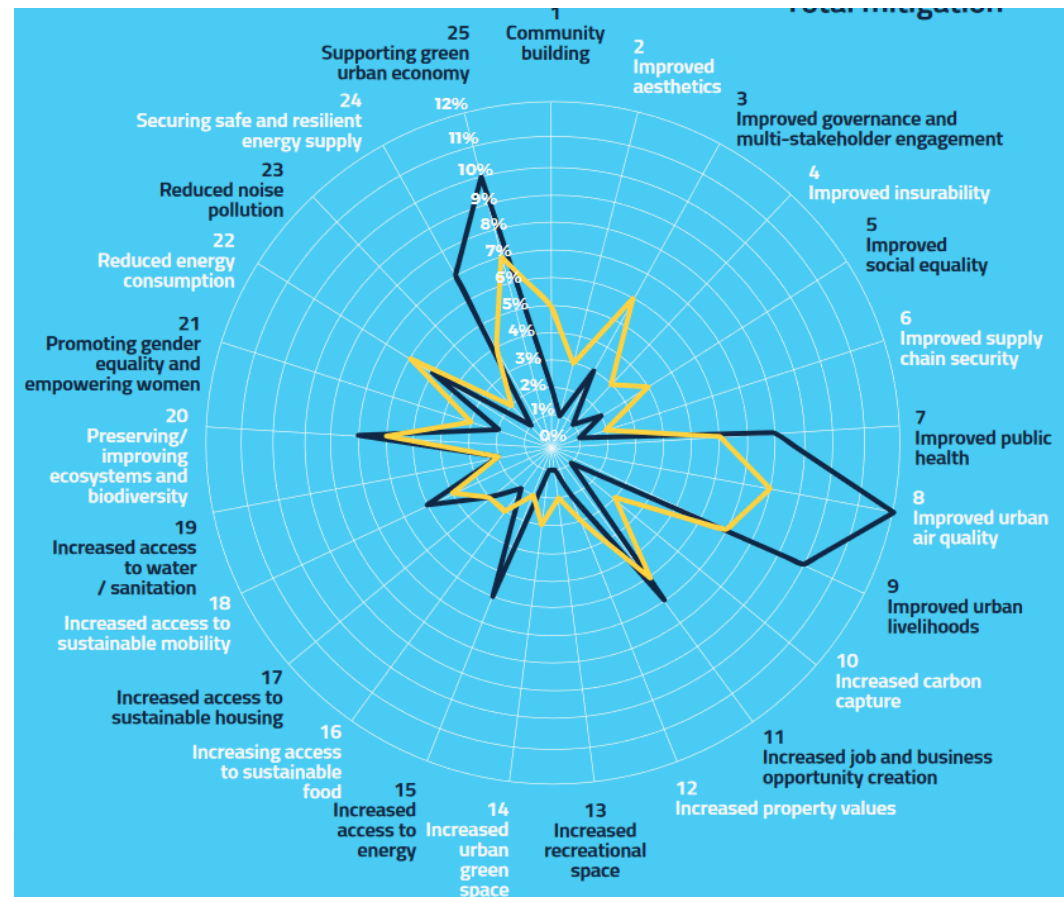
Synergizing Pollution-health: Sustainable Public Procurement

I·C·L·E·I Local Governments for Sustainability

10YFP SPP Programme

The Sustainable Public Procurement Programme of the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns

Source: Baseline Review Report: Measuring and Communicating the Benefits of Sustainable Public Procurement and BuySmart Network's Guide to the Business Case & Benefits of Sustainability Purchasing, March 2007.

Exhibit 13. Potential Benefits of SPP (Partial List)

Environmental Benefits
- Reduced greenhouse gas emissions
- Reduced energy, water, and fuel consumption
- Reduced waste generation
- Improved air quality
- Efficient use of materials
- Reduced use of hazardous substances
- Maintains biodiversity

Social Benefits
- Creates employment opportunities
- Improves occupational health and safety
- Improves social inclusiveness
- Promotes economic opportunity for indigenous people
- Promotes equal opportunity employment
- Promotes fair and ethical trade
- Supports small and medium enterprises

Economic Benefits
- Reduces cost
- Promotes innovation
- Promotes regional economic development
- Develop markets for sustainable products and services
- Grows revenue
- Improves reputation
- Reduces risk

- Reduced initial cost
- Reduced lifecycle costs
- Reduced total cost of ownership
- Reduced operating, maintenance, and replacement costs
- Reduced energy, water, and fuel costs
- Reduced waste disposal costs
- Reduced over-specification
- Reduced compliance costs
- Reduced health and safety costs
- Reduced legal and insurance costs

GLOBAL LEAD CITY NETWORK ON SUSTAINABLE PROCUREMENT

GHENT
Annual increase of 10% in contracts awarded to the social economy sector

HELSINKI
By 2020, 100% of procurement processes will integrate sustainability

MONTRÉAL
By 2020, 30% of bus fleet to be converted to hybrids

ROTTERDAM
By 2030, 40% reduction in energy consumption in municipal buildings

SEOUL
By 2017, 40% of selected product purchases to be green

TSHWANE
By 2020, 40% of the city bus fleet will be green

WARSAW
By 2020, a total of 130 electric buses will be in operation

Check all the targets on the city pages

BUDAPEST
By 2020, 100% of the procurement processes will integrate sustainability and green aspects

Synergizing Pollution-health:
East Asia Clean Air Cities

Capacity building   Annual forum   Joint research   Monitoring   Publications

Synergizing Pollution-health: CCAC-UHI-BreathLife

- ICLEI; CCAC member since 2013

- ICLEI; lead partner of Urban Health Initiative

- ICLEI joining BreatheLife Initiative at COP23 with Bonn (Germany), Tshwane (South Africa), Mount Baker (Australia), Bristol (UK), and Västra Götaland County (Sweden) as initial pioneers