



Climate Change and Sustainable Cities

By: Dorah Nteo, Chief Sustainability Specialist

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Occasion: National Climate Change Dialogue

Venue: Gallagher Estates

An Integrated Approach





- CO₂ Emissions from energy consumption per capita
- Energy consumption per unit of Gross Value Added (GVA)
- Clean Energy Policy
- Climate Action Plan



- Water Consumption per Capita
- Water system leakages
- Population with access to potable water & improved Sanitation
- Share of wastewater treated
- Water and Sanitation Policy
- Climate Change Adaptation Action Plan – water shortages, infrastructure damage)





- Waste Generated per Capita
- Share of Waste Recycled, Treated & Re-Used
- Share of Waste Collected & Disposed
- Integrated Waste Management Policy
- Climate Action Plan - Emissions reduction initiatives from waste & waste facilities.

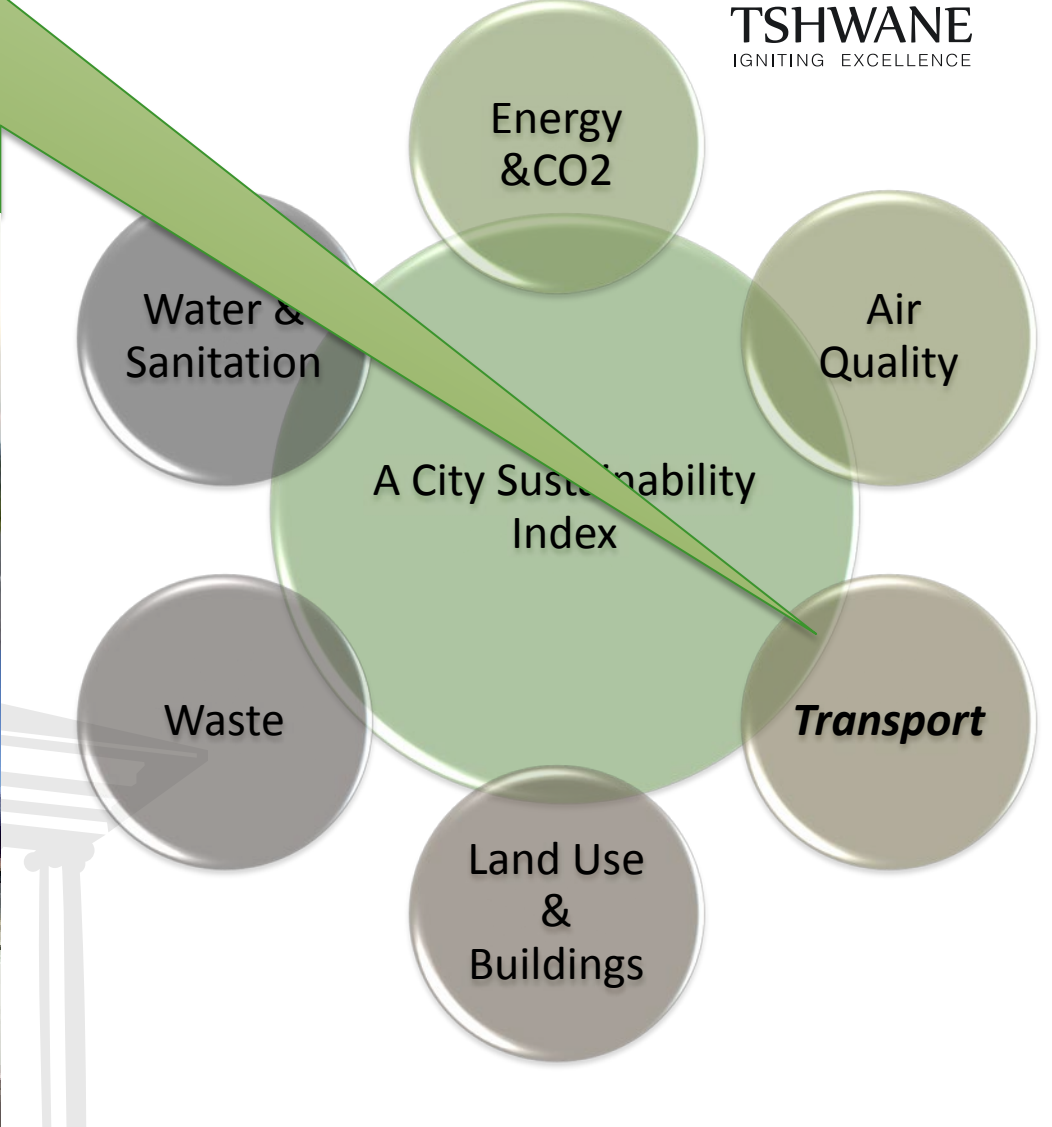


- Green Spaces Per Capita
- Green Developments & Buildings Framework
- Land Use Policy and Spatial Development Framework
- Climate Action Plan- Energy Efficiency from Buildings, Green Neighborhood Program

- NO_x & SO_x Concentration Levels
- Particulate Matter (PM_{2.5} & PM₁₀) Concentration levels
- Clean Air Policy



- Length of Mass Transport Network
- Stock of motorised Transportation (cars & motorcycles)
- Composition: Energy Mix used in transport options
- Stock & Infrastructure of Non-Motorised Transport
- Congestion Reduction Policy



Thank You

