



Shaping the global future: Cities and climate change

RTPI Planning Convention 2010

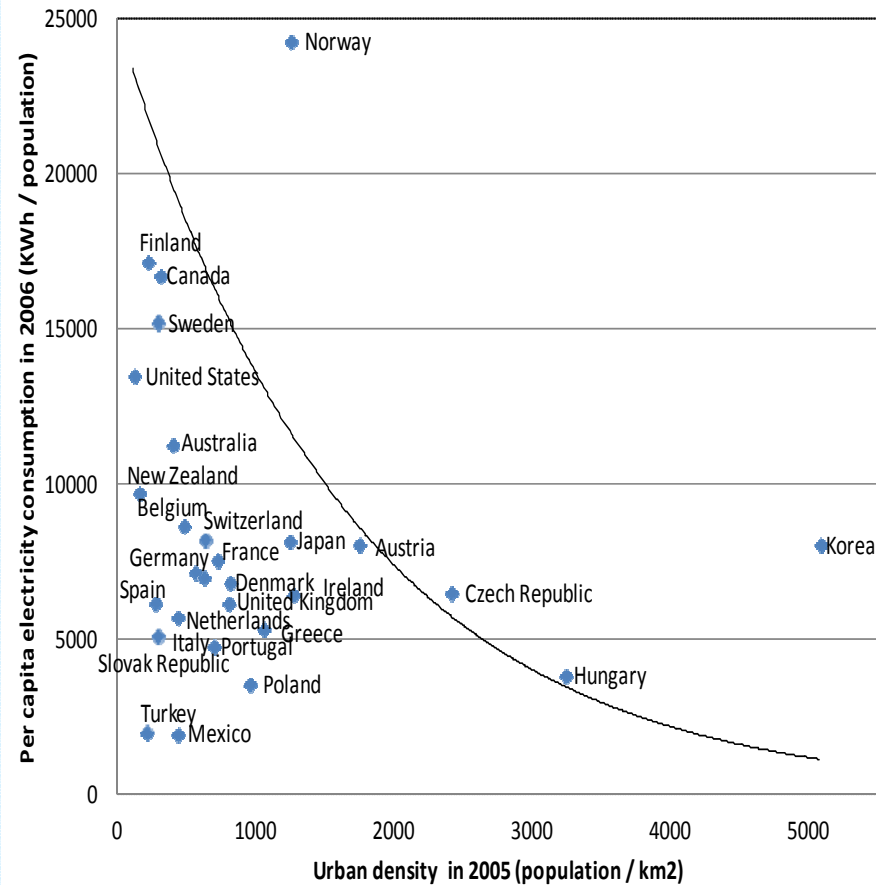
Alexis Robert

OECD Urban Development Programme

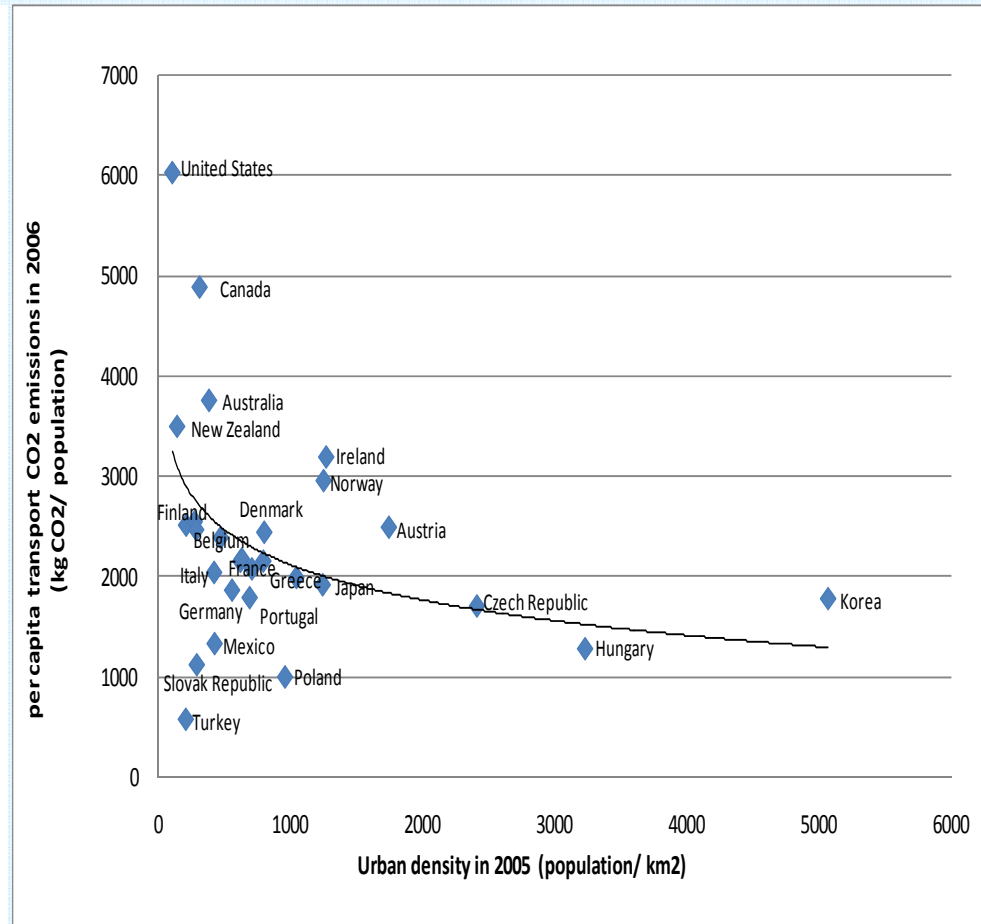


➤ Urban density emerges as a crucial element to reduce carbon emissions

Urban Density and Electricity Consumption



Urban Density and Carbon Emissions in Transport



➤ **City roles in addressing climate change**

- Investors and purchasers
- Regulators and spatial planners
- Service providers
- Facilitators of non-governmental action

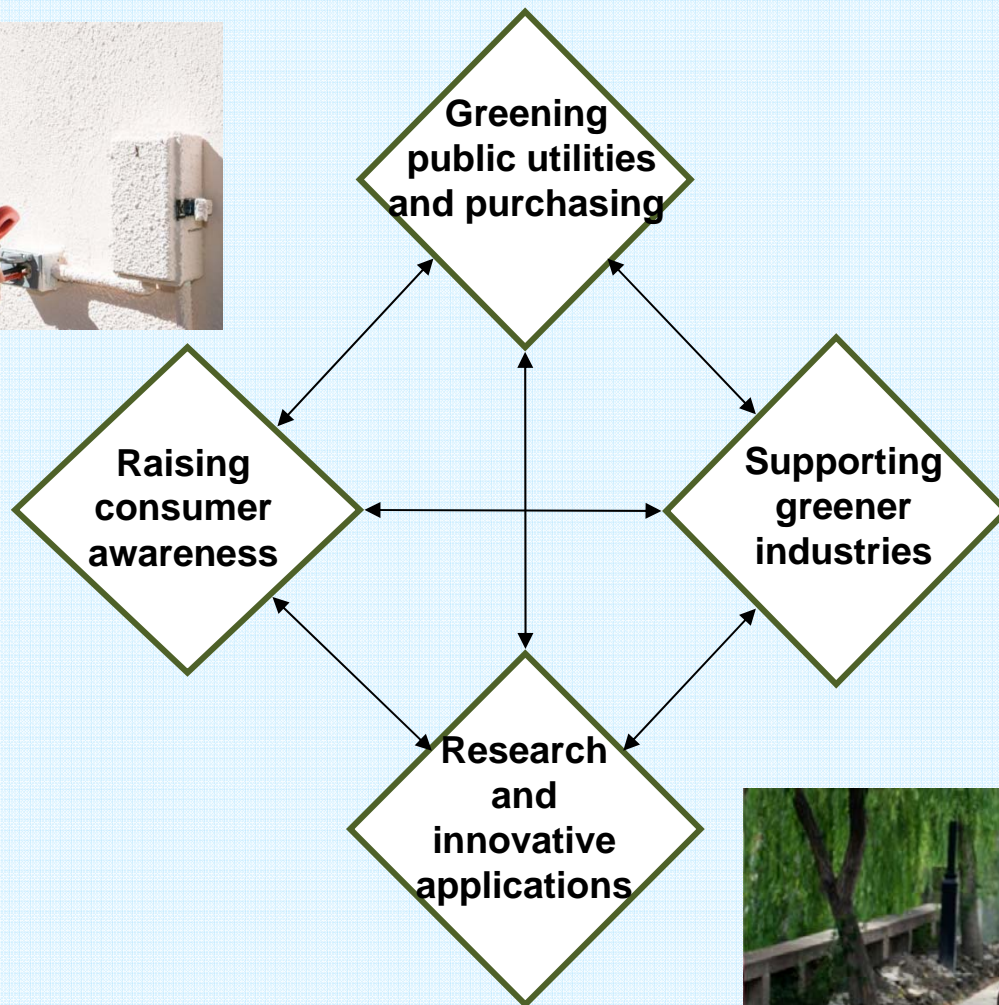
➤ **Sectors**

- Land-use
- Transportation
- Natural Resources
- Building
- Waste



- Congestion charges
- Using fees on driving to improve the quality of public transit
- Reforming property taxes to discourage sprawl
- Applying developers fees to reflect the costs of extending services.





WHAT DO CITIES NEED GOING FORWARD?

- Better intermunicipal coordination
- Coherent, supportive national policy frameworks
- Comparable monitoring and measurement tools.

