



Waste towers over residents in Manila. The city has just banned disposable plastic shopping bags to curb the tide of rubbish in the city, which exacerbates its flooding problem

Photograph: Noel Celis/AFP

# “Circular Economy”





# Low Carbon Vehicles

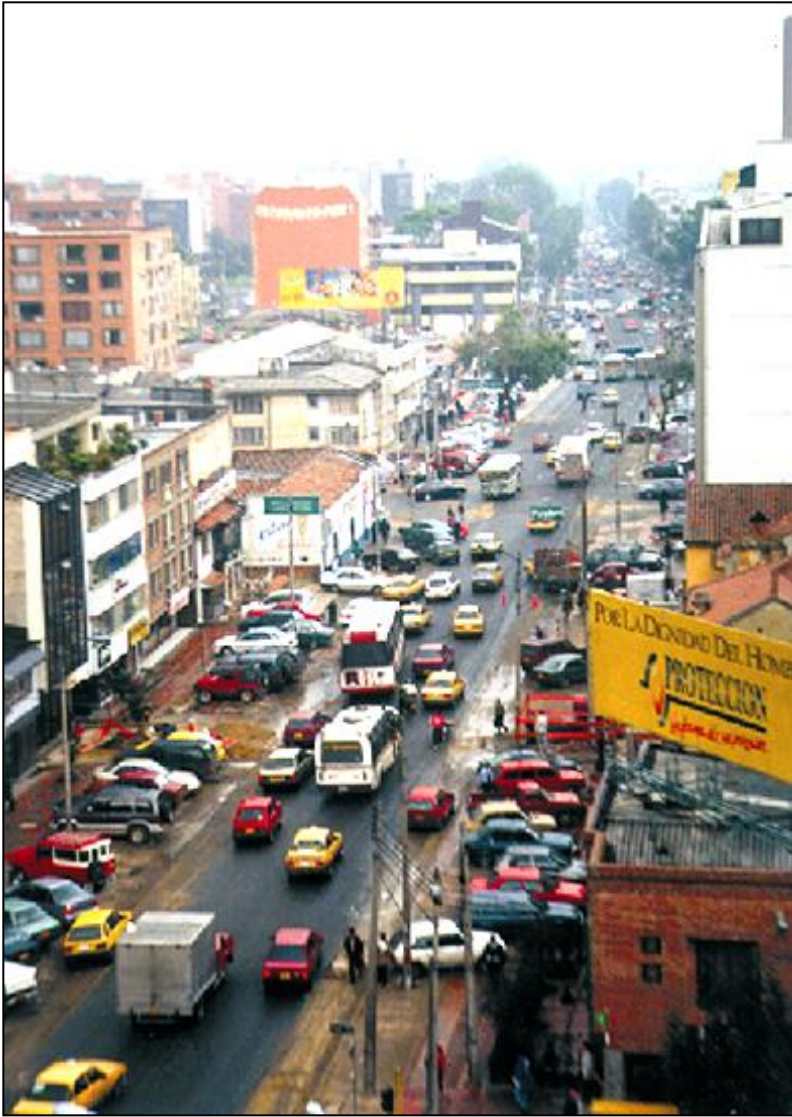


# Traffic





# People vs. Cars: Bogota



Source: Courtesy of Enrique Penalosa

# VariaLift Airship





# Future Cities Catapult

What is the Future Cities Catapult?



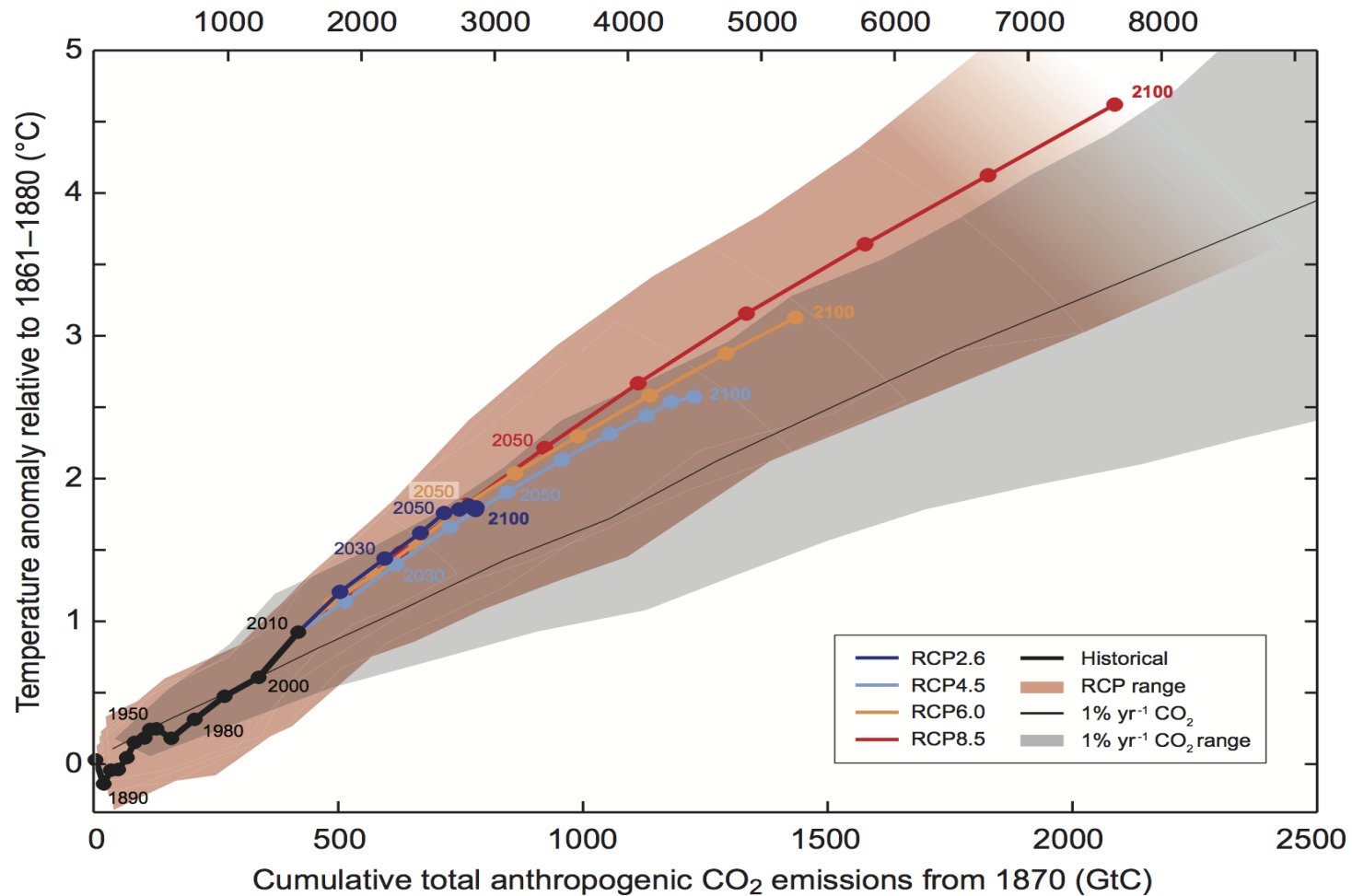
**CATAPULT**  
Future Cities

# THE CHALLENGE

- Create a global hub, a laboratory in London,
- Assemble: policy influencers and makers, private sector players, academics, financiers
- Create future-proof cities focused on the well-being of the citizens.
- Contribute to the challenges of poverty eradication, natural resource depletion, and ecosystem protection in the face of increases in urban populations.
- Collaborate on new financial mechanisms.



# Cumulative total anthropogenic CO<sub>2</sub> emissions from 1870 (GtCO<sub>2</sub>)



# UK Policy

- 80% CO<sub>2</sub> reduction by 2050
- Defossilise the grid by 2050
- Transfer the surface transport sector onto the grid