



ADDRESSING BARRIERS TO INVESTMENT IN URBAN INFRASTRUCTURE

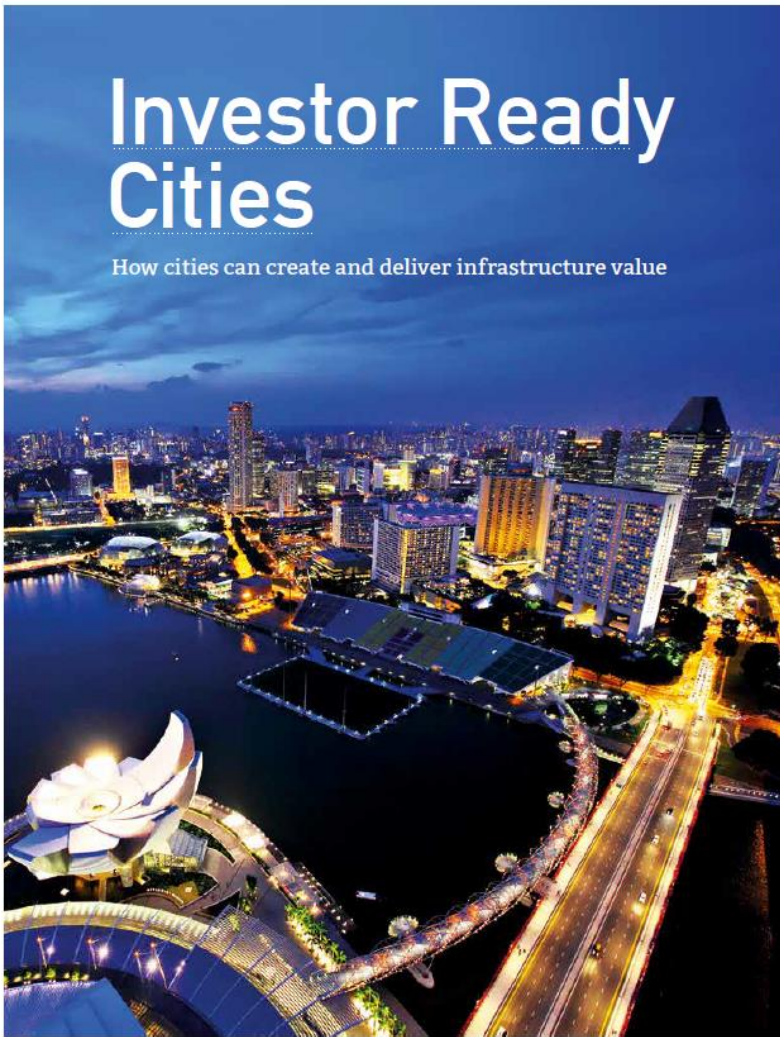
Technical Expert Meeting on Urban Environments
June - 2014

WHAT IS THE WBCSD?



Investor Ready Cities

How cities can create and deliver infrastructure value



SIEMENS

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business solutions for a sustainable world



THE URBAN INFRASTRUCTURE INITIATIVE



FINAL REPORT

wbcSD urban



CONTEXT

- ❑ USD 60 trillion in infrastructure investment required by 2030
- ❑ Critical opportunity to avoid high-carbon 'lock in'
- ❑ Major resourcing challenge for city governments
- ❑ Significant role for the private sector
- ❑ Leading companies building long-term strategies on providing smart and sustainable solutions for cities



SCALING UP PRIVATE INVESTMENT

1. Removing investment barriers
2. Lowering risks of investments
3. Enhancing returns on investments



GOVERNANCE & INVESTOR CONFIDENCE

- Investment climate
- Vision & long-term planning
- Land use & investment
- City creditworthiness
- Framework for private sector participation & investment (PPPs)
- Investor focal point

FINANCING & FUNDING

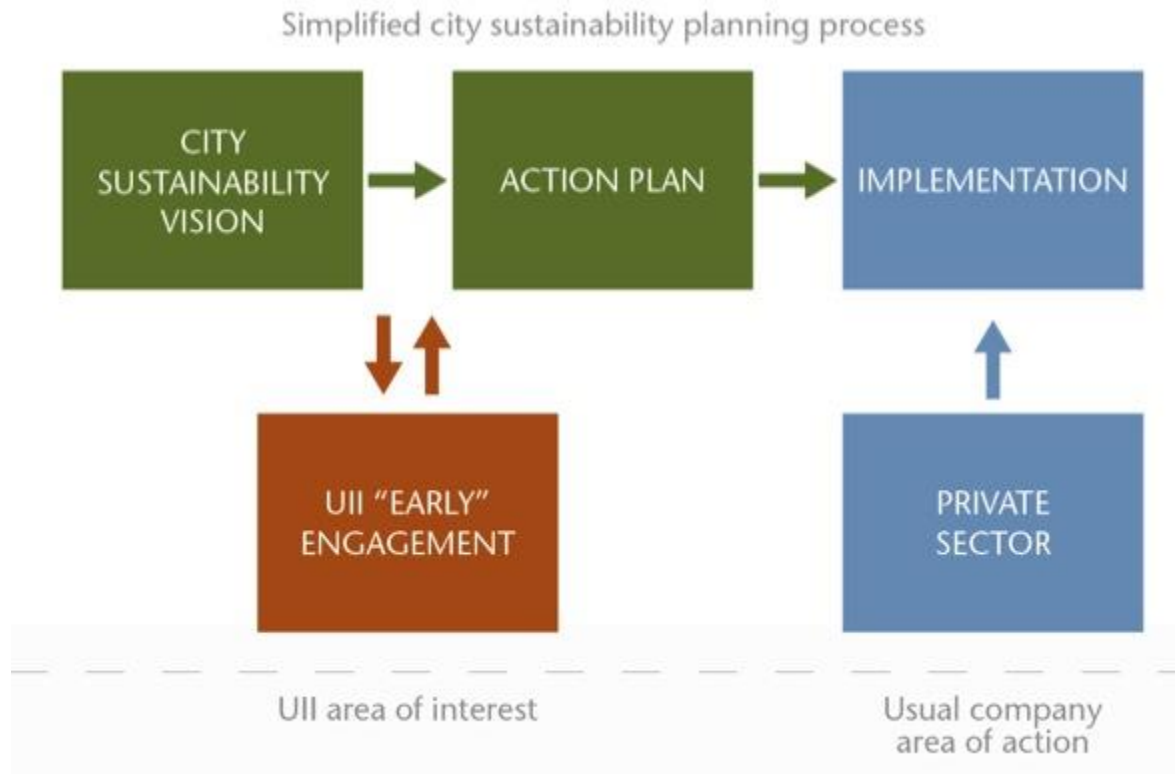
	Transportation	Buildings	Water/Waste	Energy
TAXES		Property tax		
FEES & CHARGES	Congestion Charges Parking fees HOV toll lanes	Building Permits	Tariffs & fees	Electricity user fees
GRANTS	General grants with environmental indicators specific grants for environmental goods and services, matching grants			
PPPs	Concessions and Private Finance Initiatives (PFIs), energy performance contracts			
LAND-BASED INCOME		Development/impact charges Value capture tax Higher density building rights Tax increment financing (TIF)		
LOANS & BONDS	Loans & green bonds			
CARBON FINANCE	CDM/JI, voluntary carbon offsets			

KEY CONSIDERATIONS

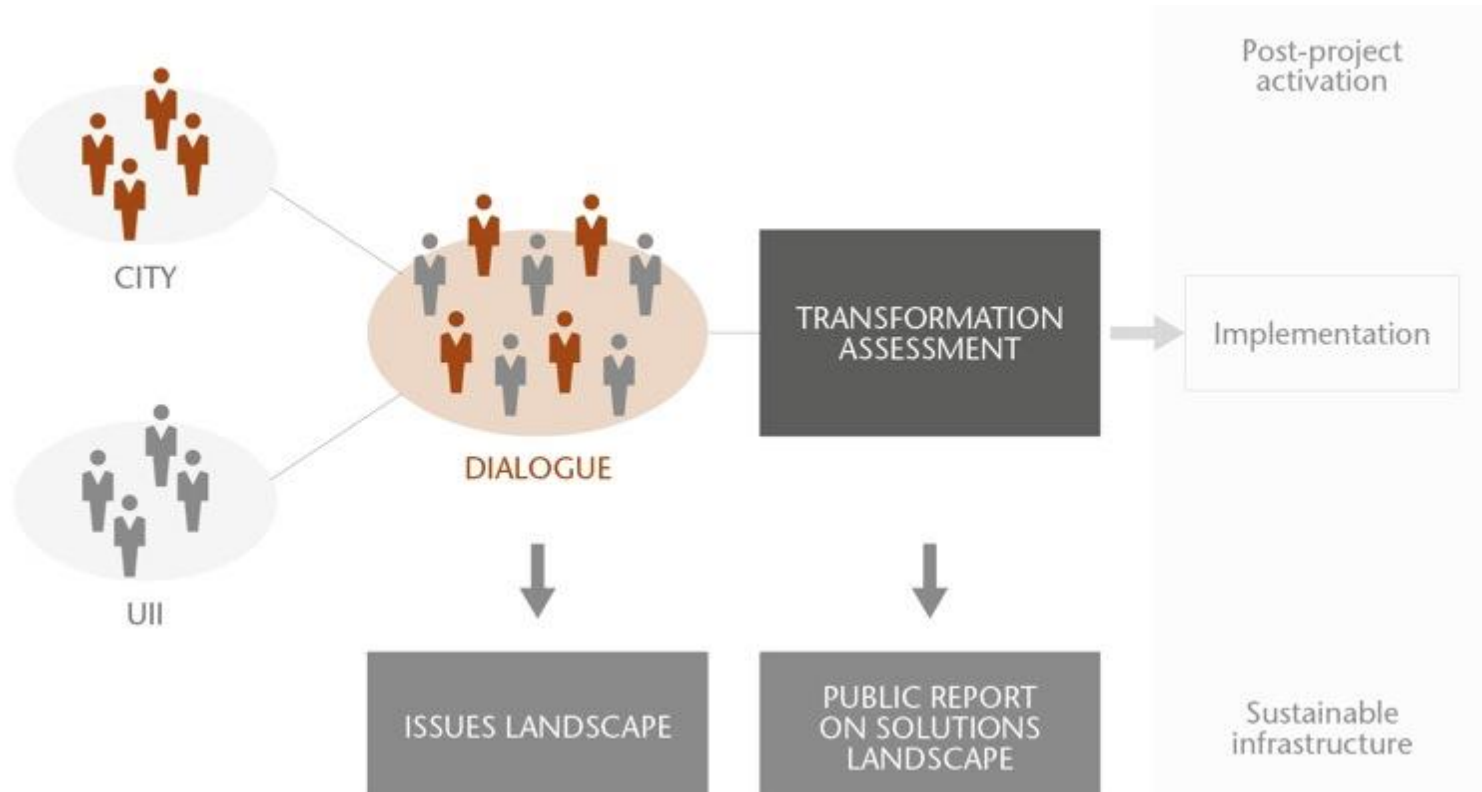
- Every city will need to establish their own approach
- No magic bullets
- City as convener
- Enabling new business models
- 'Smart' infrastructure solutions can actually reduce investment requirements
- Value of early engagement & dialogue



THE WBCSD URBAN INFRASTRUCTURE INITIATIVE



CITY ENGAGEMENT PROCESS

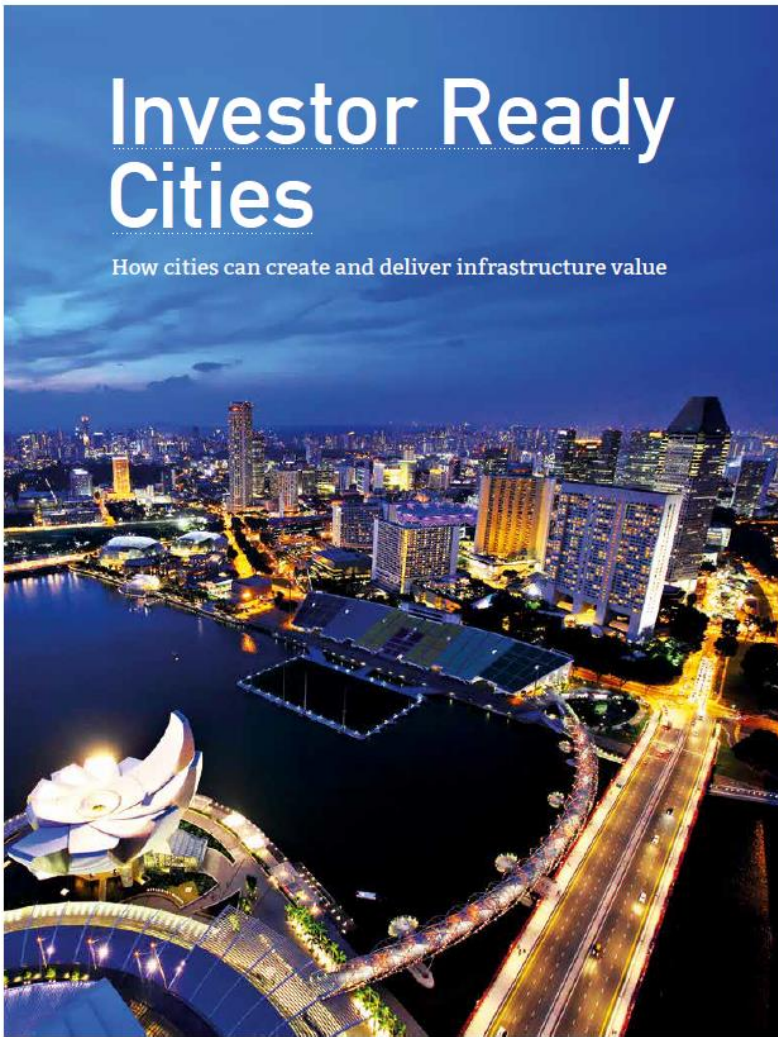


UII PARTNER CITIES



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