Sustainable Housing for Sustainable Cities

Vienna Conference: IMPLEMENTING

- 2030 Agenda on Sustainable Development
- The New Urban Agenda
- Geneva UN Charter on Sustainable Housing

Dr Sasha Tsenkova
The Affordable Housing Challenge

UNECE Region: over 106 million people experience affordability problems

- 235 million urban households live in substandard housing
- 1.6 billion people (one-third of urban population) do not have adequate & affordable housing
The Solution: Investing in Social Housing

Focus on 3 key contributions to sustainable cities:

- Density
- Diversity
- Design
Density vs Urban Sprawl

Ecological Footprint – An overview
Density: Suburbs & Empty Homes

Too many homes without people and too many people without homes

(11 million vs 4.1 million in Europe)

US cities may have to be bulldozed in order to survive  
*Telegraph 13 June*

Dozens of US cities may have entire neighbourhoods bulldozed as part of drastic "shrink to survive" proposals being considered by the Obama administration to tackle economic decline.
Density: Informality

Kalugerica
Located just 8 km away from Belgrade, it has grown rapidly since the 1980s when it was home to 12,000 people. Its population today is estimated at 50,000.
Diversity: Housing & People
Diversity: Riga Housing
Diversity: Amsterdam
Rebuilding Neighbourhoods

Percentage owned by HA's (1-1-2003)
- 74 tot 80
- 63 tot 74
- 41 tot 63
- 33 tot 41
Diversity: Amsterdam New West
Diversity: New York Mixed Income Housing
Design : Land
Design: Planning Strategies
Design: Vienna Partnerships for Affordable Rental Housing

950 Dwellings
Rent/Owner Occupation/ Shopping, offices, kindergarten, green spaces, cultural facilities
Design: Vancouver Olympic Village