



Flanders
State of the Art

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Trends

- Population growth: Flanders +12% by 2060 ! (?)
- Climate change:
 - Energy efficiency
 - Need for adaptation
- Water scarcity
- Mobility
- Pressure on resources

- Society changes ever faster



The built environment?!



Suburban City's Annual Cost, per Household



Urban City's Annual Cost, per Household



More “smart” concrete

- Smart city development creates space and quality
 - Building smarter, denser, higher, deeper ...
 - With more “green & blue”
 - Bringing functions nearer
 - Making living in a city more attractive
- Flexible buildings adapt to future changes
 - In demography and needs
 - In technological changes
- “Multifunctional” buildings fulfill multiple needs
- Reducing footprint & facilitating local circular economy

