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Sustainable Urban Neighbourhoods

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urbed

We specialise in urban design and sustainability in an urban context

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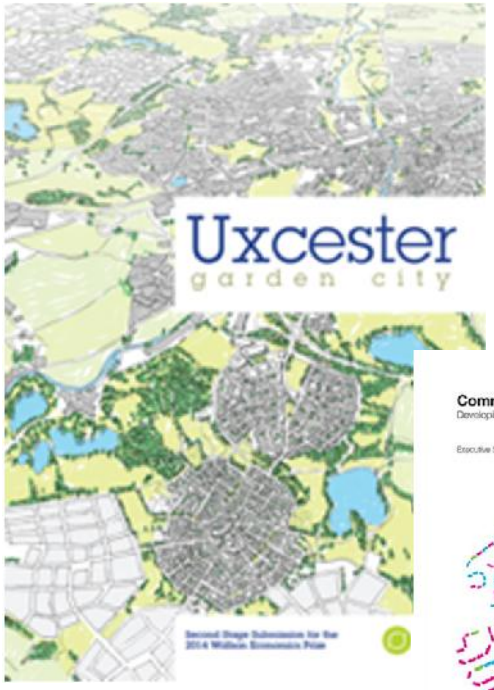
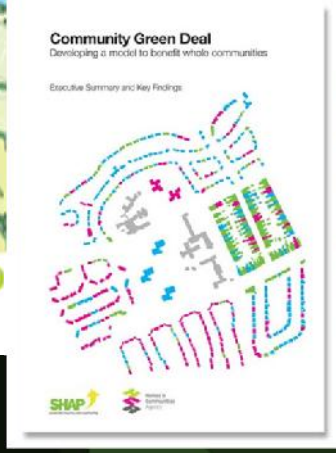


To now



To Hulme - 1995

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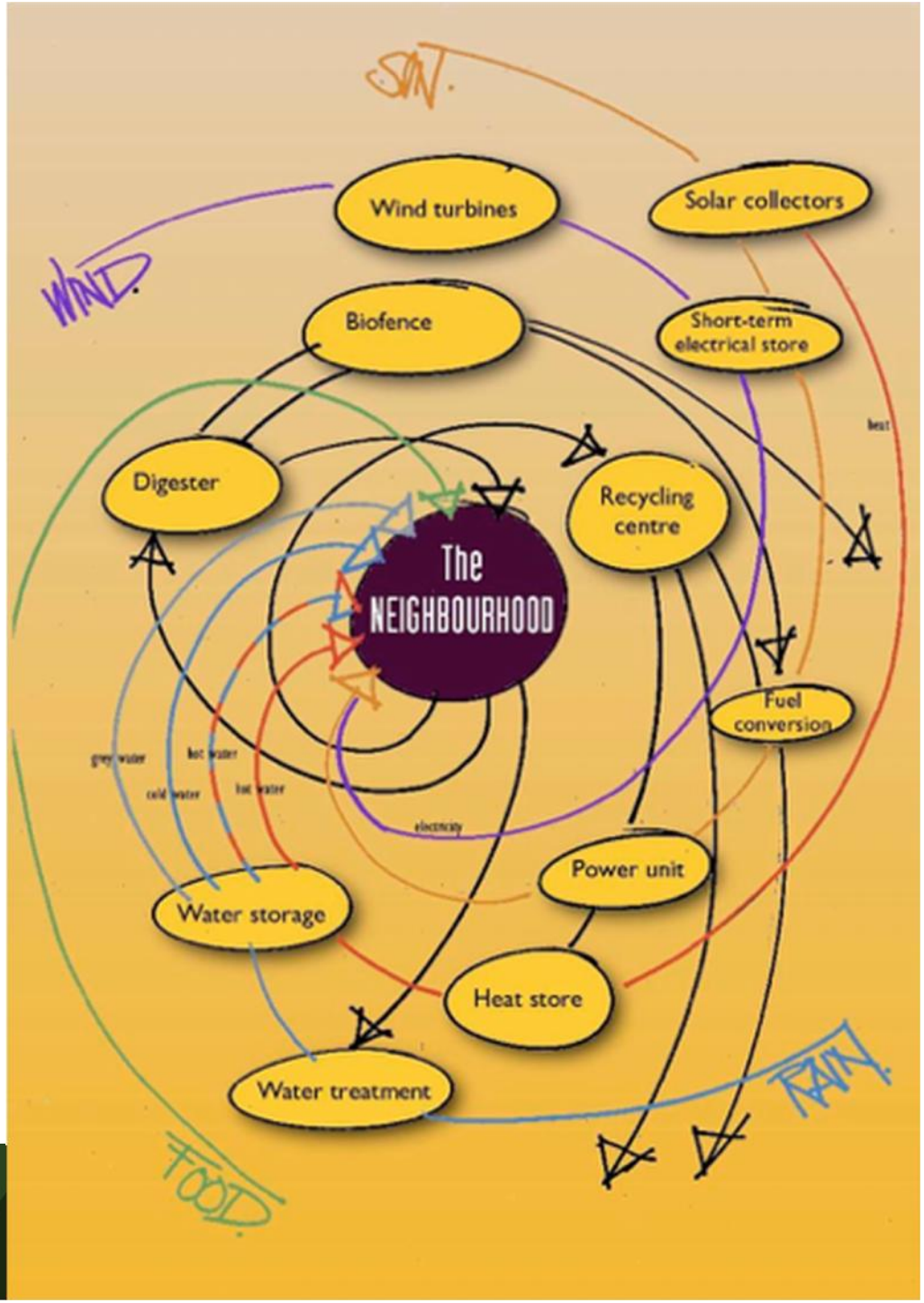
The ability of the **neighbourhood** and **wider urban systems** to be sustained over time and to minimise their environmental impact.



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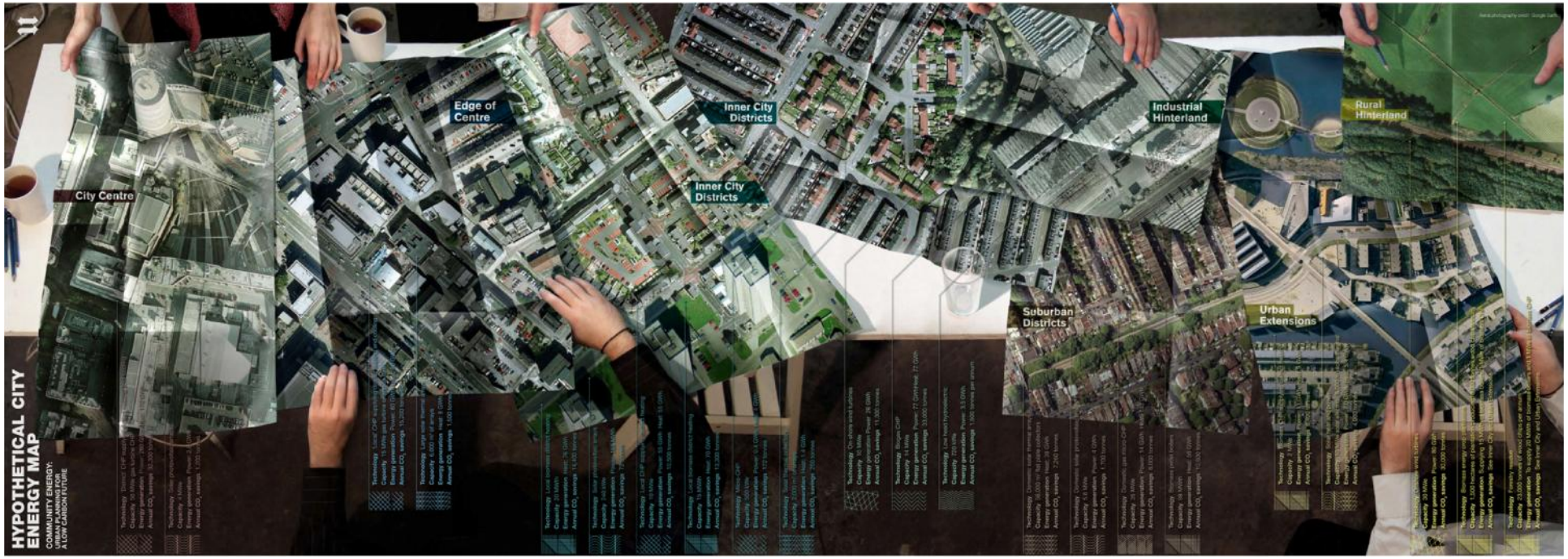

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Sustainable Urbanism:

Making successful places that don't rely on the private car

The density gradient

Area	Units/Ha	Persons/Ha
Low density detached - Hertfordshire	5	20
Average density of new development in UK (1981-1991)	22	88
Minimum density for a bus service	25	100
Minimum density for a tram service	60	240
Sustainable urban density	69	275
Average net density Islington - 1965	185	740

Making existing **places** work

Brighton New England Quarter

Making existing **places** work: Design for Change

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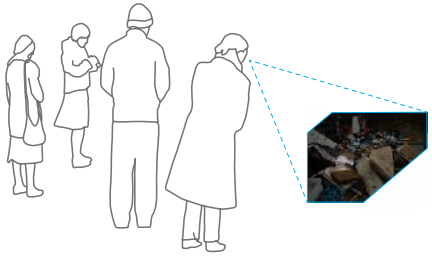
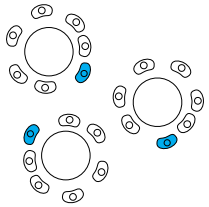
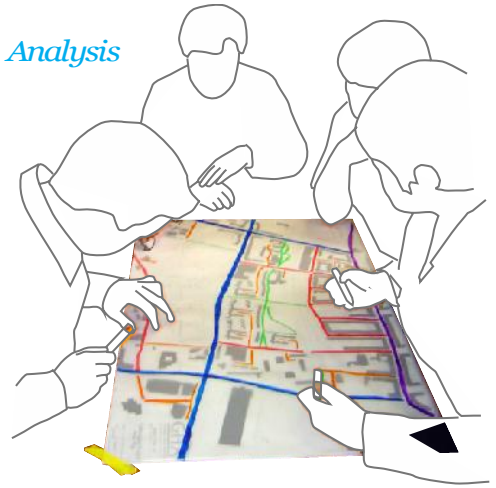


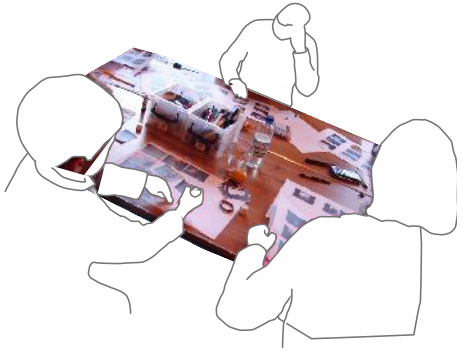
1 *Walkabout*



2 *Analysis*



3 *Possibilities*



Making existing **places** work: Design for Change

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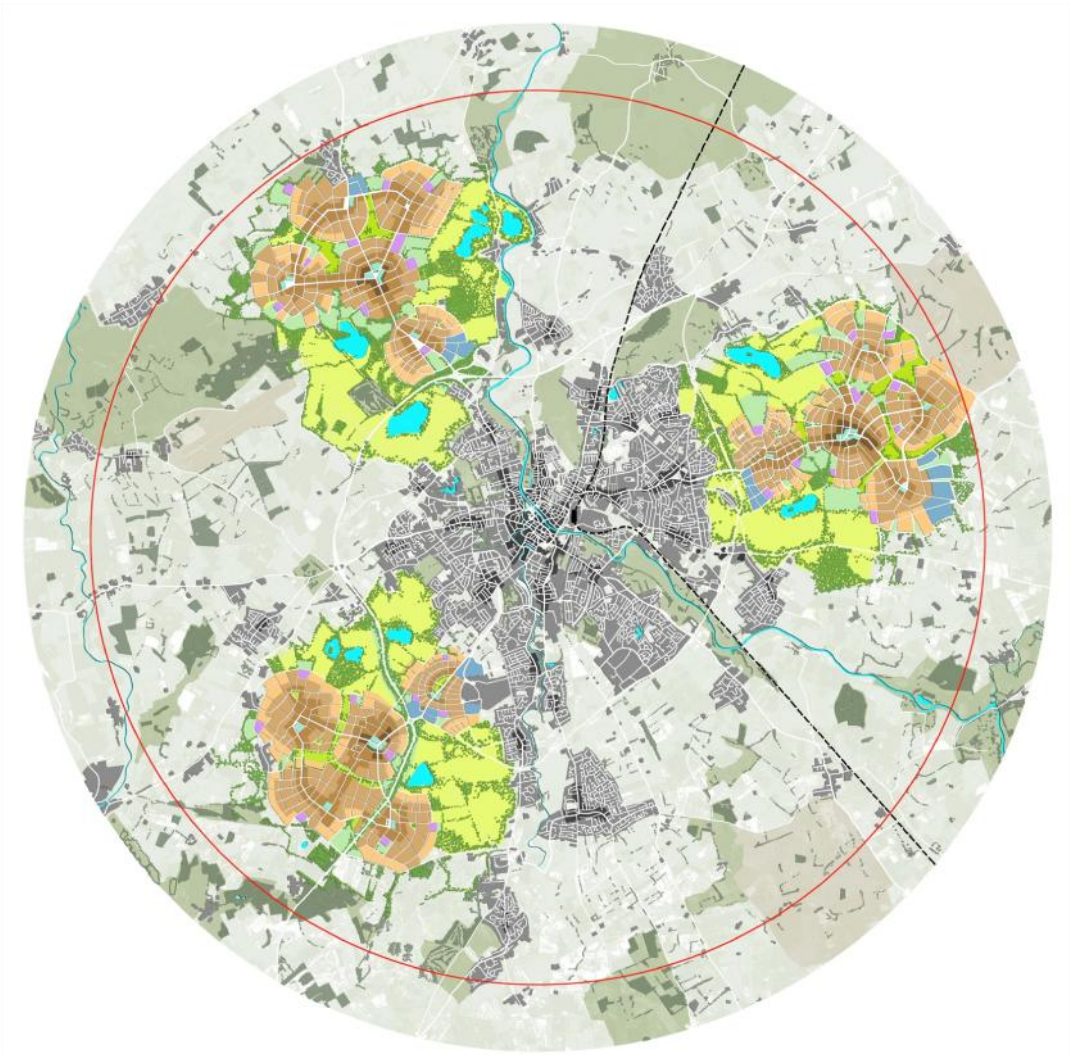
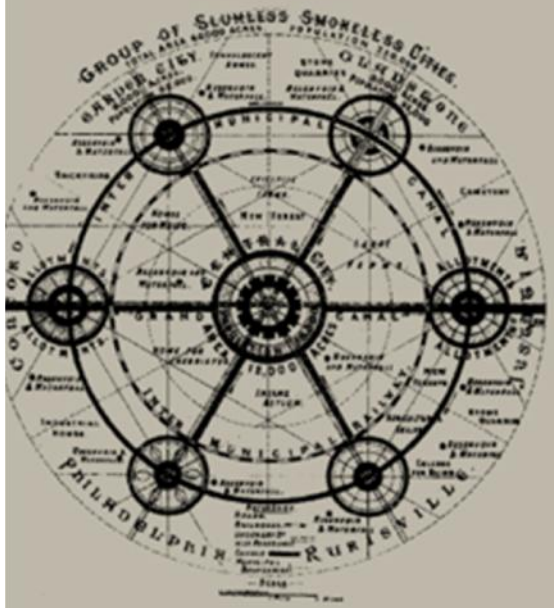
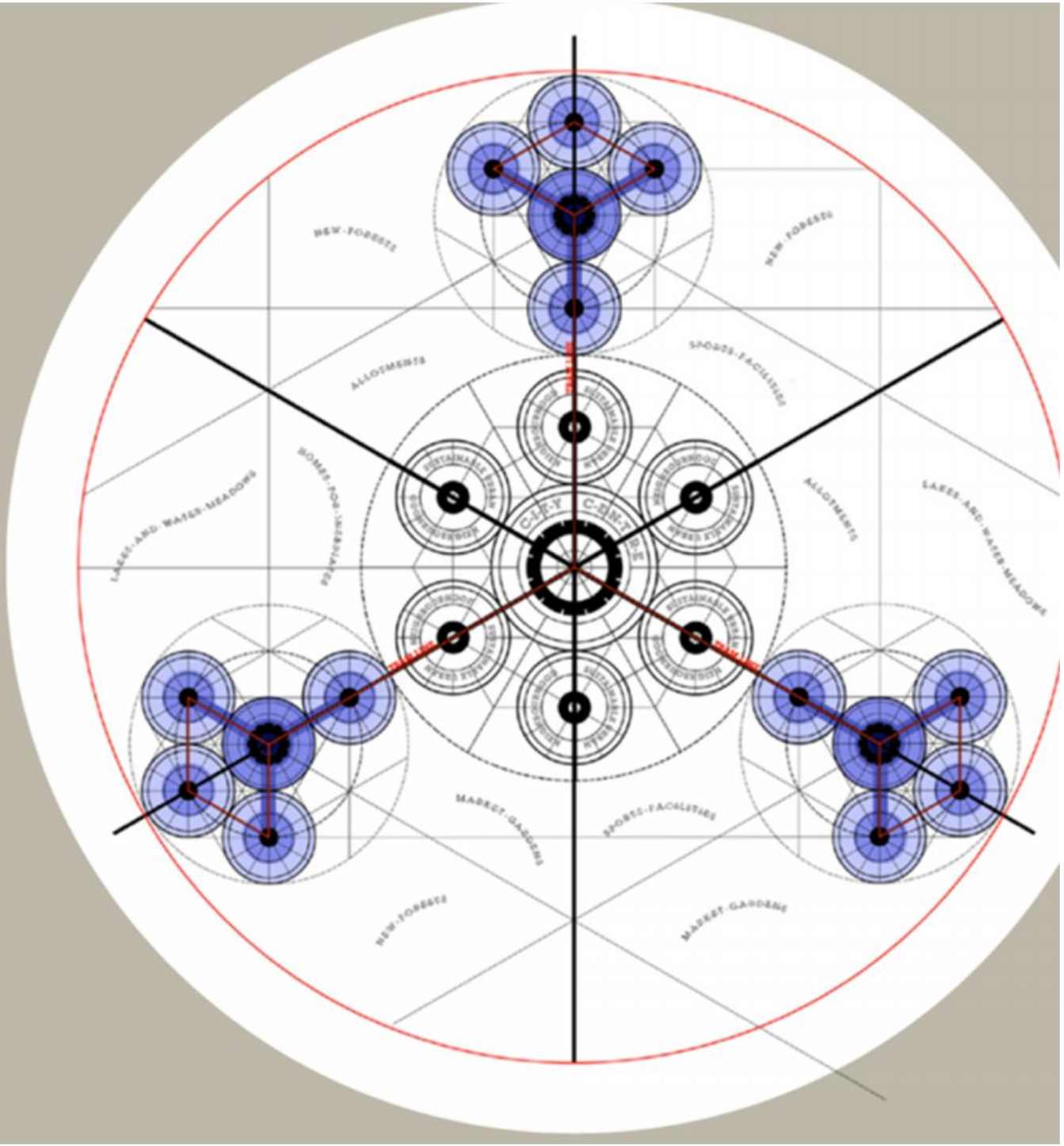
Brentford Lock West



It’s impossible to build a garden city from scratch

xcester
rden city





Freiburg: ‘city of short distances’

	Cars %	Public Transport %	Cycling %
1976	60	22	18
1989	48	25	27
2010	34	33	33

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Making existing **buildings** work: bringing empty homes back into re-use

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latch

creating homes
changing lives

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Making existing **buildings** work: retrofit

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Sustainable investment in **new developments**

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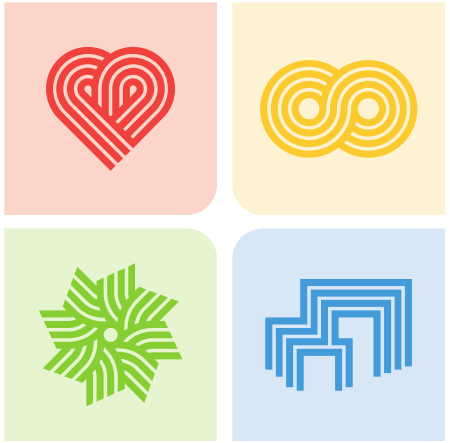
Stage 1: **screening**

Stage 2: **design**

Stage 3: **construction**

Stage 4: **occupancy**

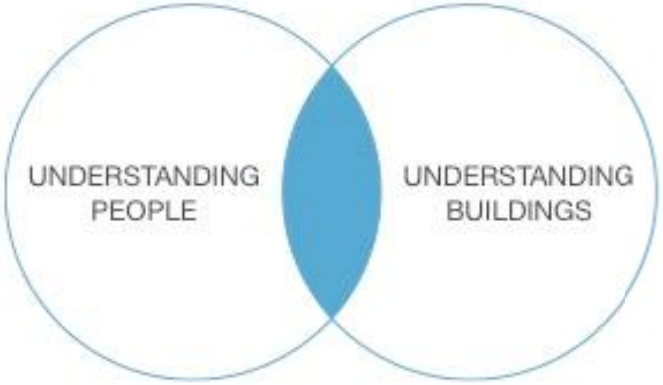


footprint

Adding **value**

There are always challenges

The intersection between people and technical systems



There are no silver bullets

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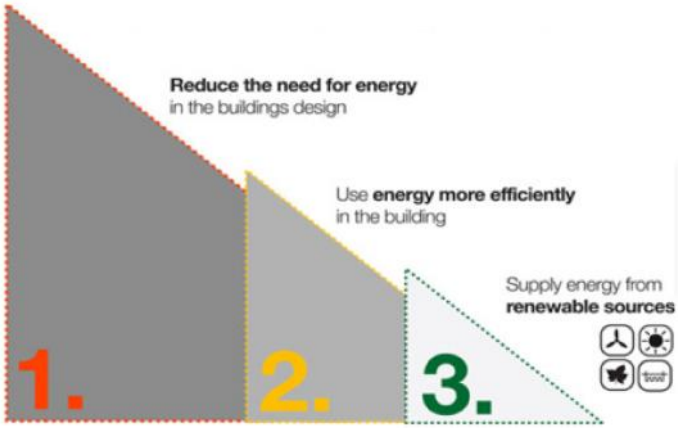
Focus on:

Fabric first

Getting the basics right!

The energy hierarchy



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In summary, we need:

Context and process driven solutions

That centre on the user

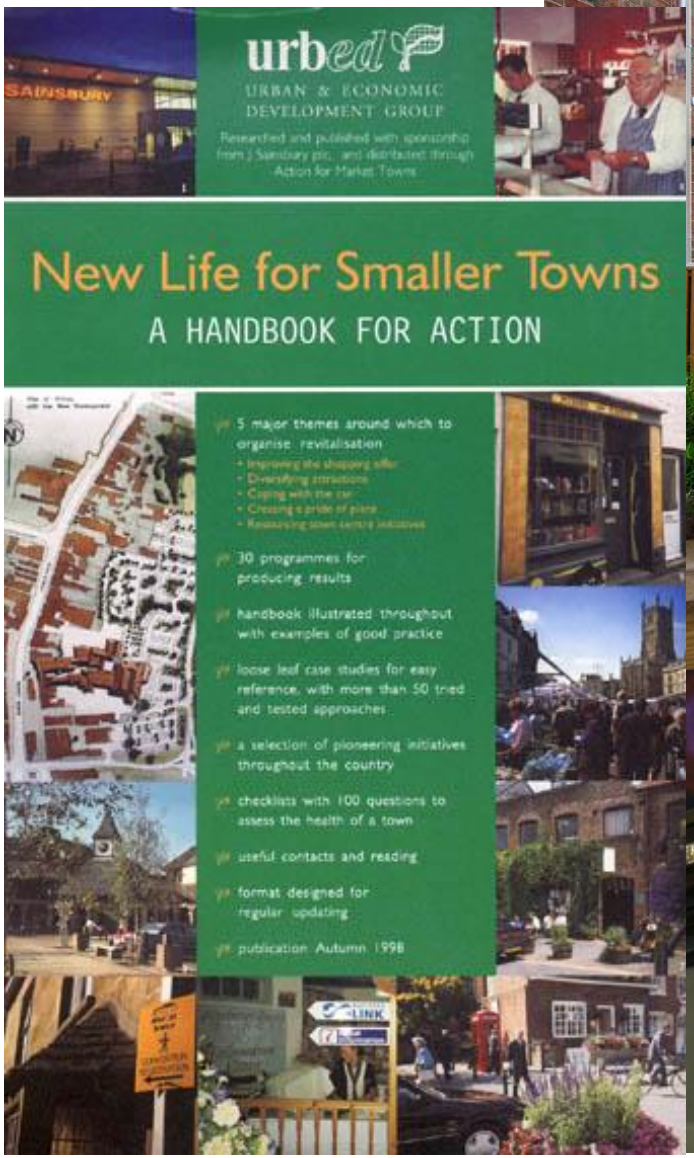
Are about making good places, not just delivering numbers

Are unashamedly urban in approach

And not just focused on the big cities

Not about techno-fixes

And are rigorous about outcomes



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Thank you

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