PLUREL

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University of Manchester

METRO-LAND -
Researching the peri-urban

Manchester, 2nd October 2008

SIXTH FRAMEWORK
PROGRAMME

Outline

“METRO-LAND” – THEMES

- Scenarios – back to the future
- Agendas – conflict and evolution
- Actions >>>>>>

Outline

“METRO-LAND” – THEMES

- Scenarios – back to the future
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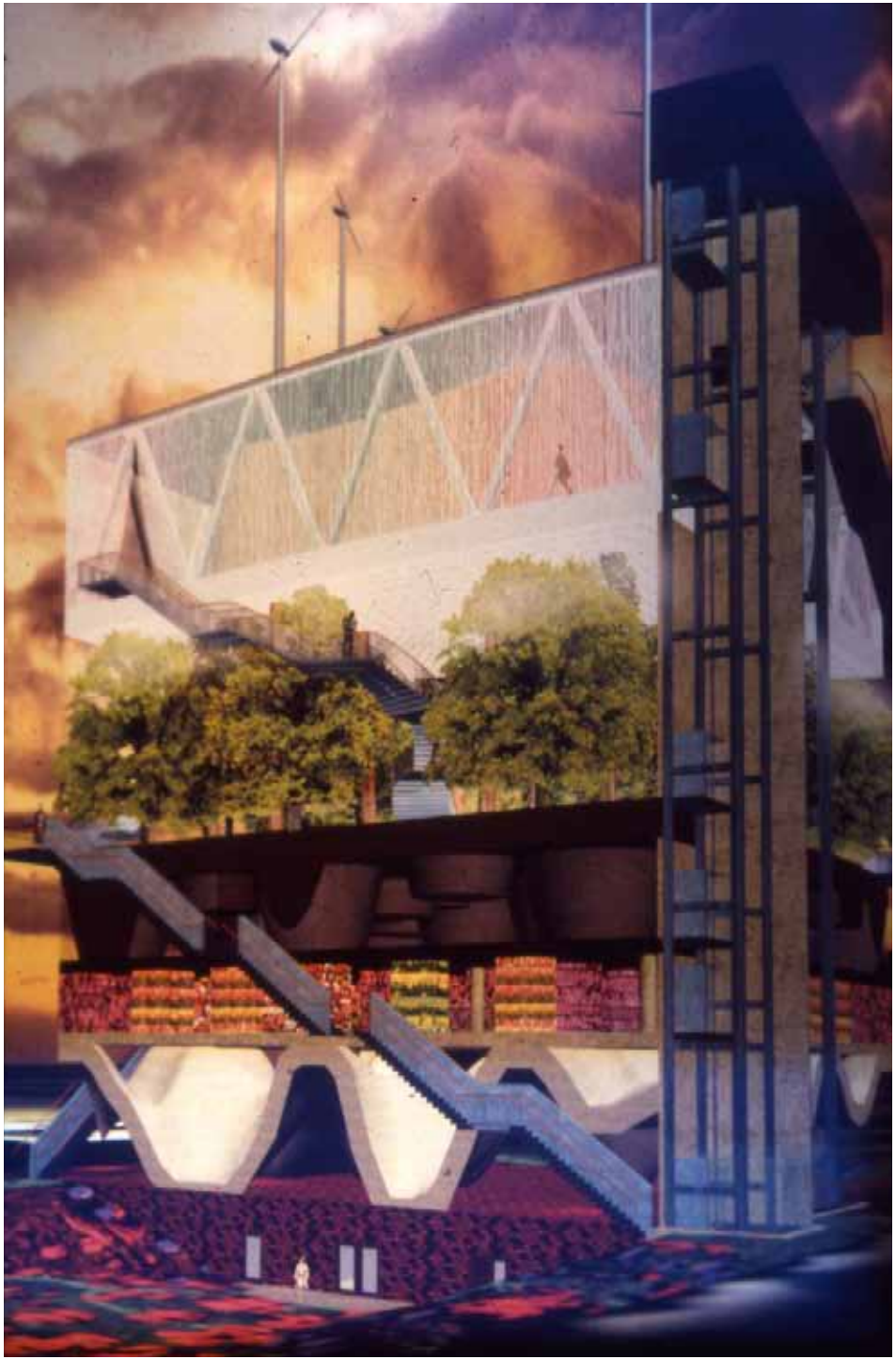
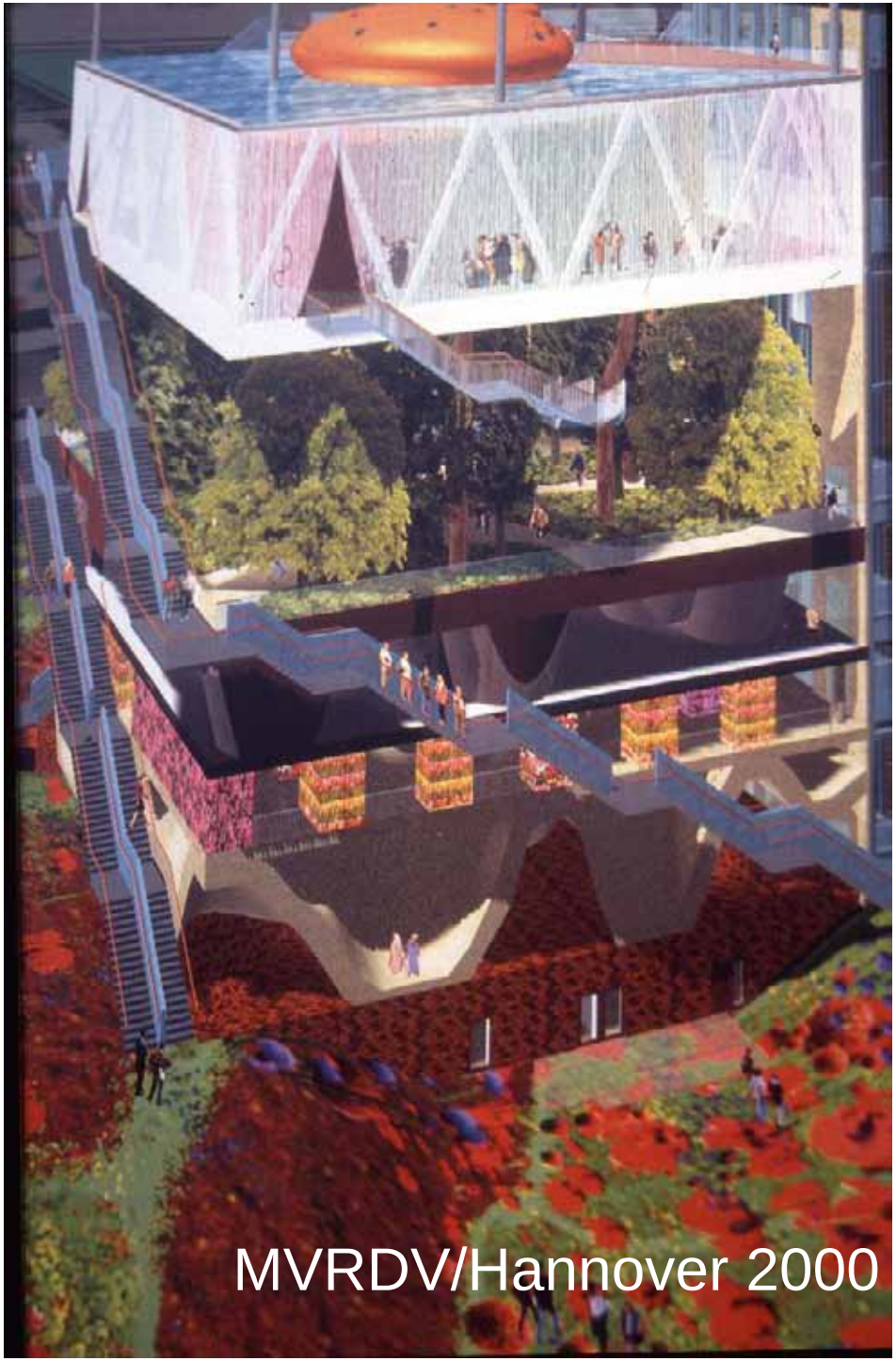
“PLUREL” – THE PROJECT

- What are we trying to do?
- How does it work?
- What will be the results?




MVRDV/Hannover 2000

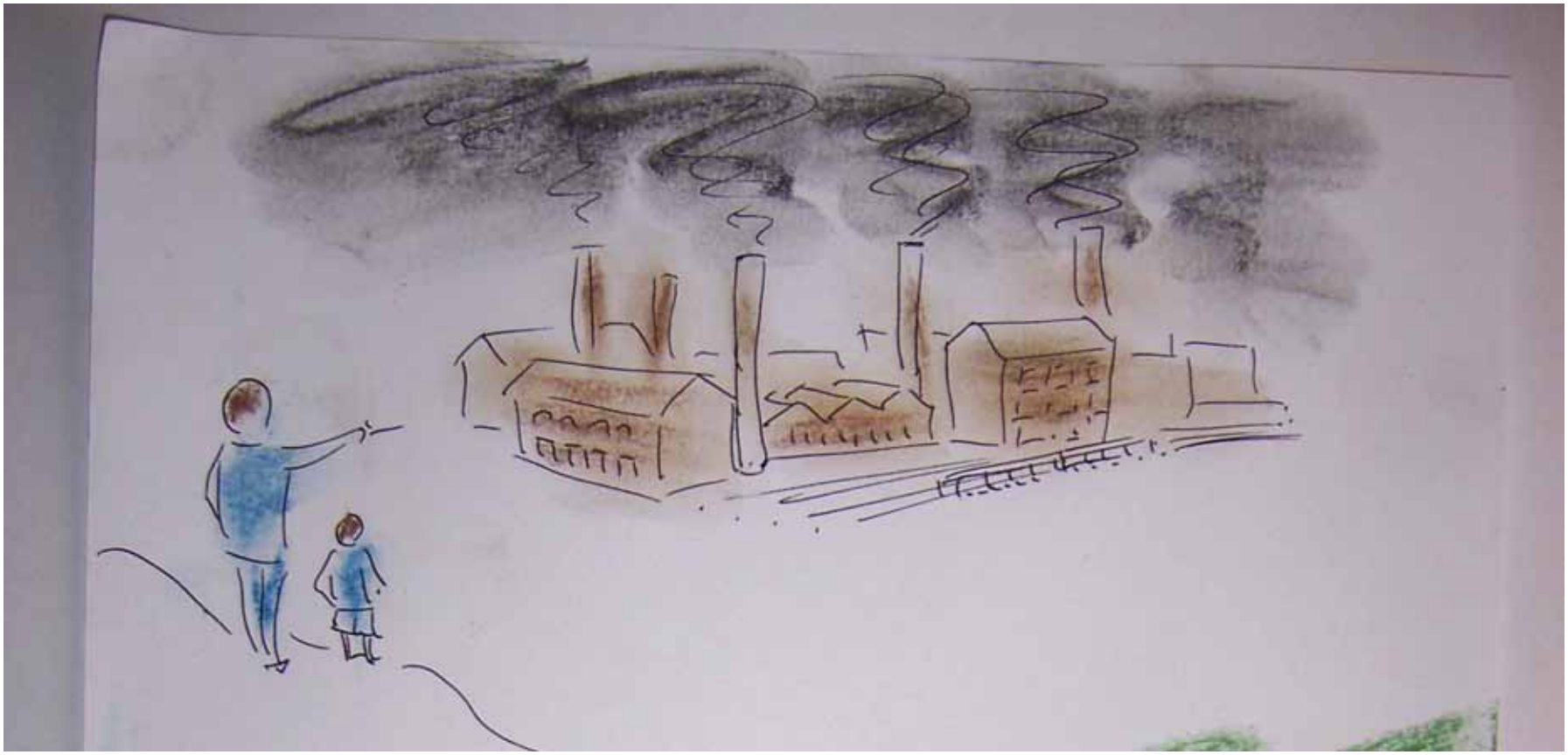
ROAD BRIDGE

THEMES

-

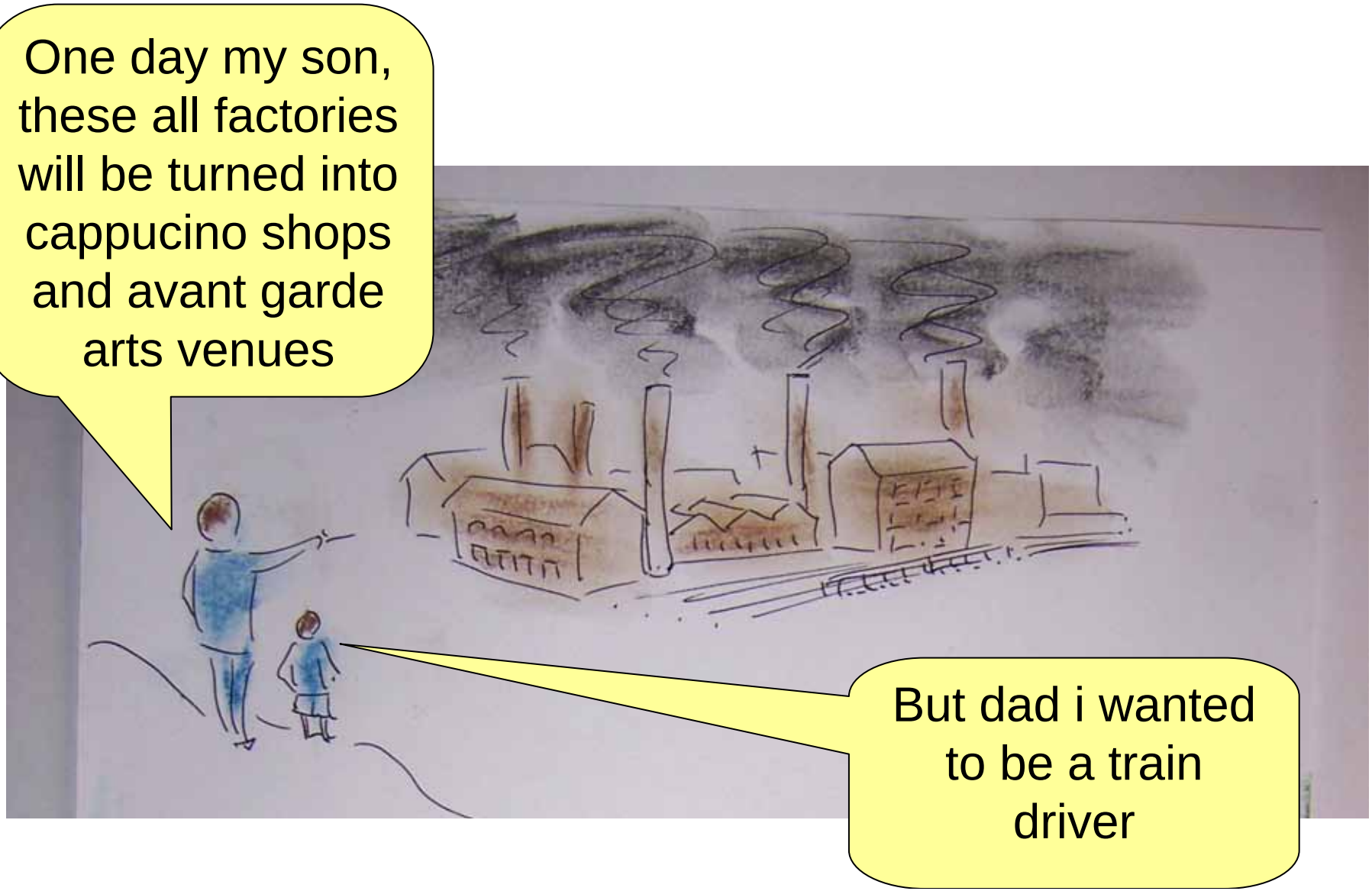
MANCHESTER – (SO FAR)

Post-industrial ervolution



Post-industrial ervolution

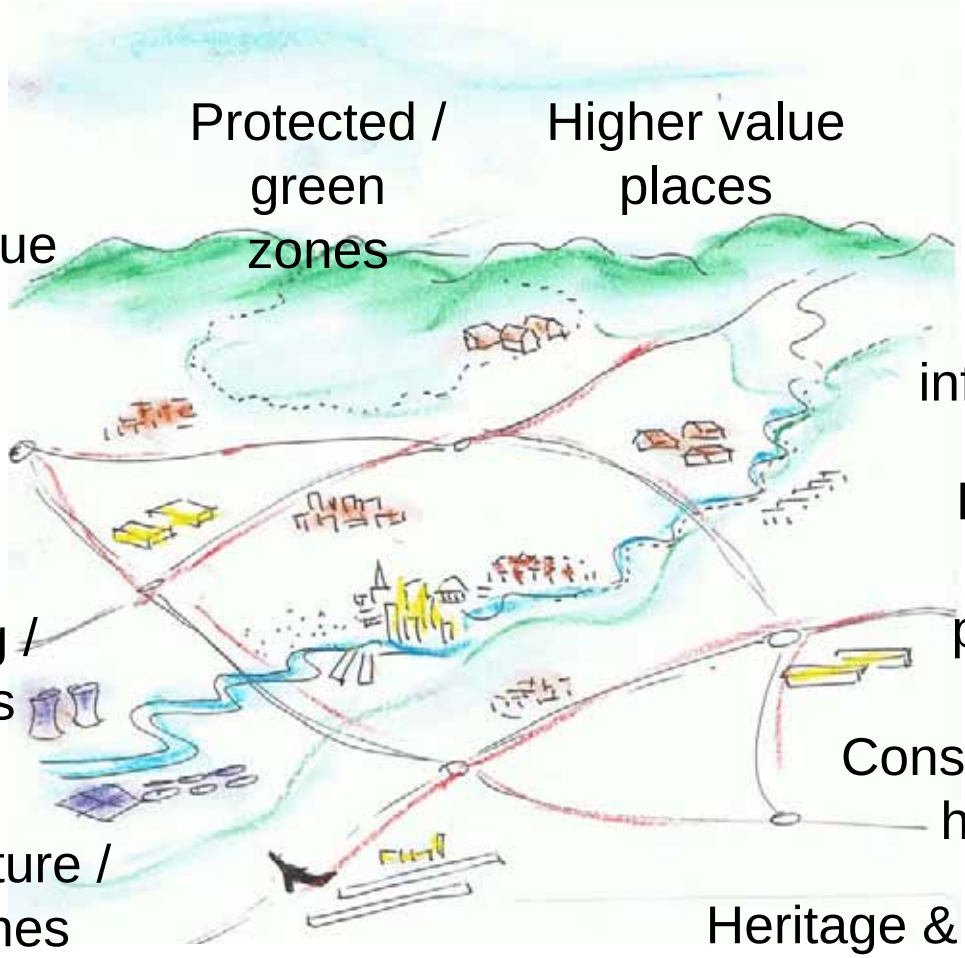
Post-industrial ervolution



From the ashes, the sound

Creative city ???

City of flows



Protected / green zones

Higher value places

‘Older’ value places

Green infrastructure

Production hubs

Lower value places

Restructuring / brown zones

Consumption hubs

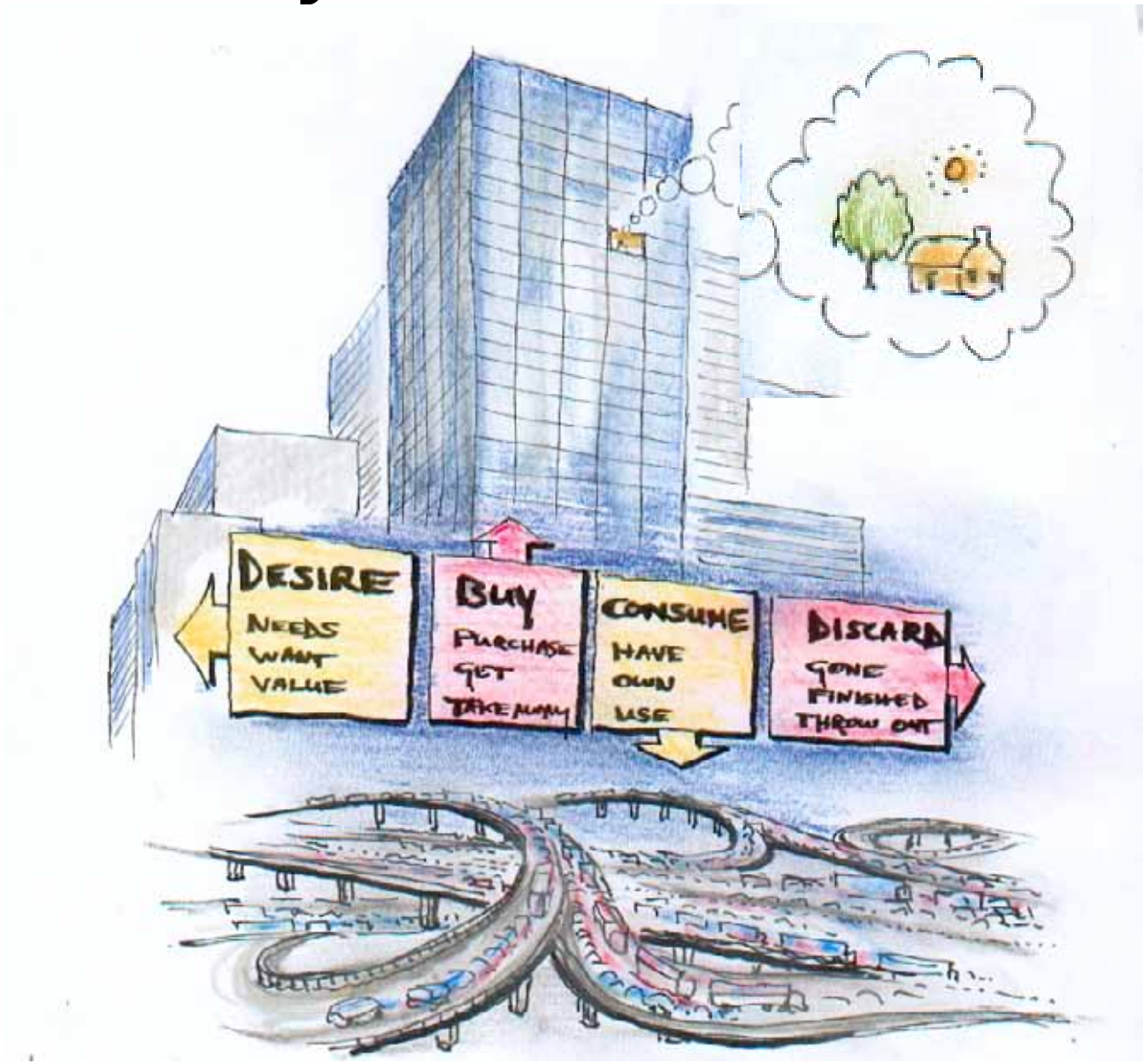
Infrastructure / grey zones

Leftover corners

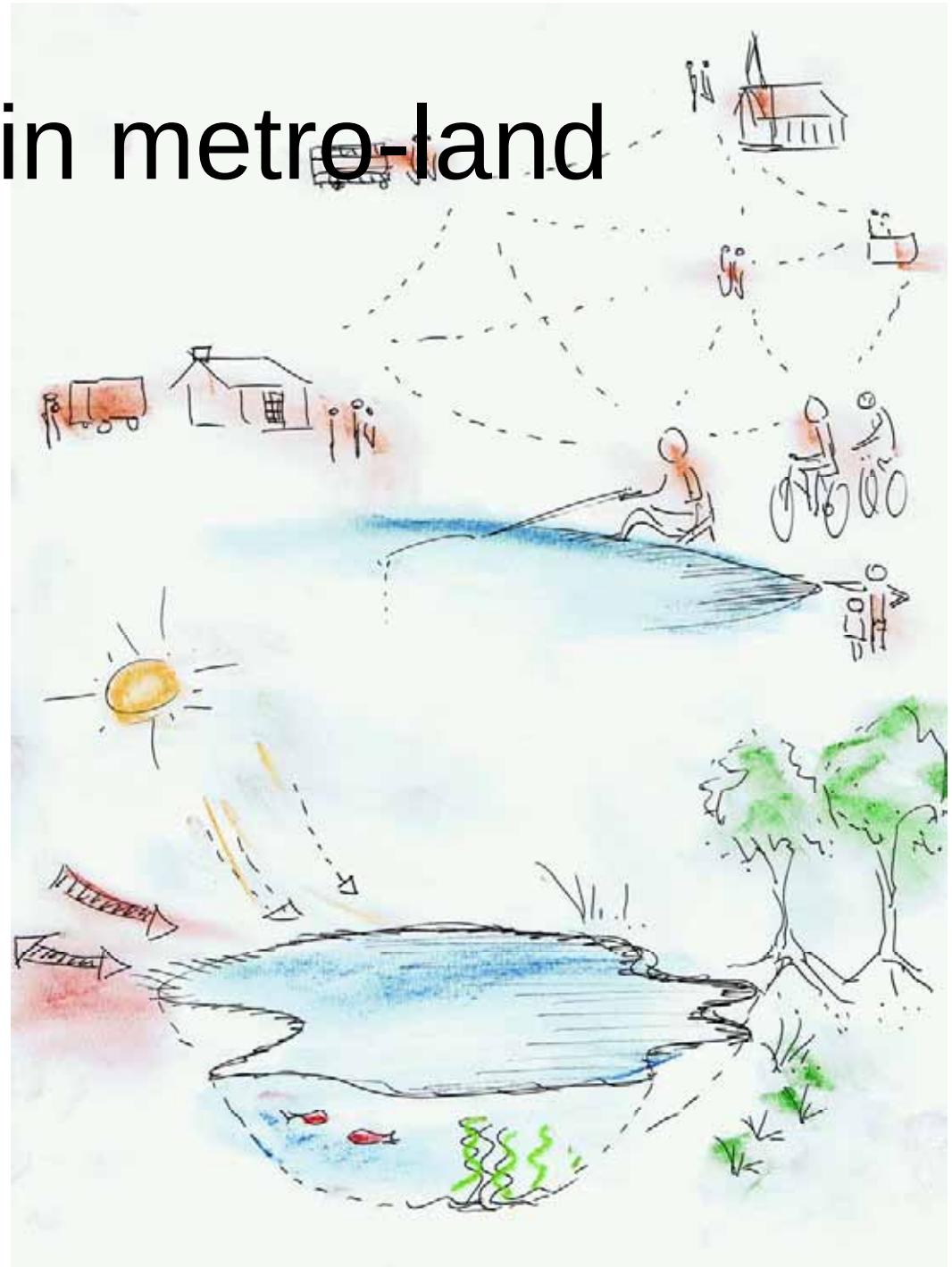
Heritage & culture hubs

Global gateways / gold zones

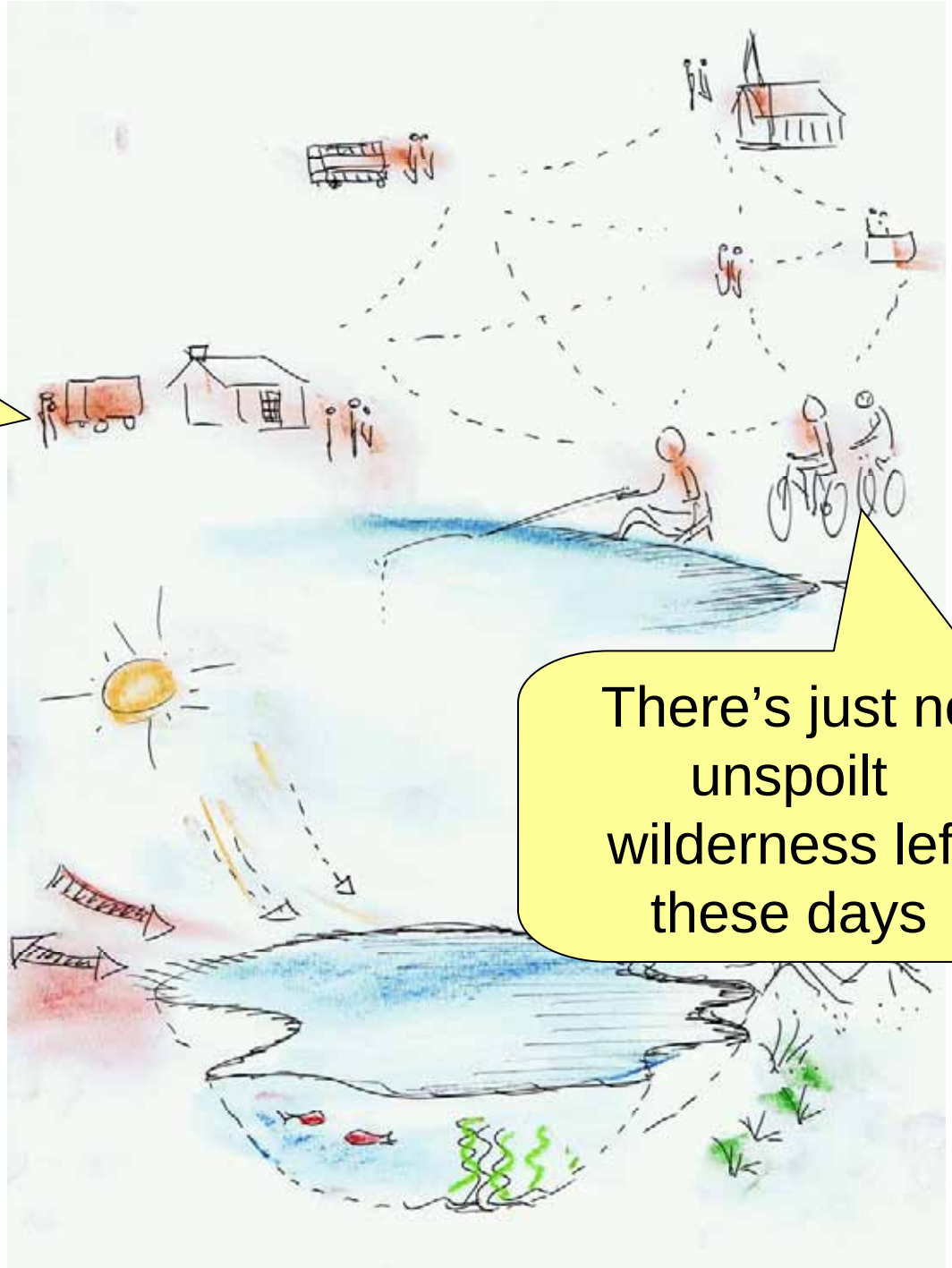
Anywhere but here



Life in metro-land



Nobody tells us what's going on, we just sell the hot dogs



There's just no unspoilt wilderness left these days

Sorry the nature reserve will have to move... We need a new link road

Nobody tells us what's going on, we just sell the hot dogs

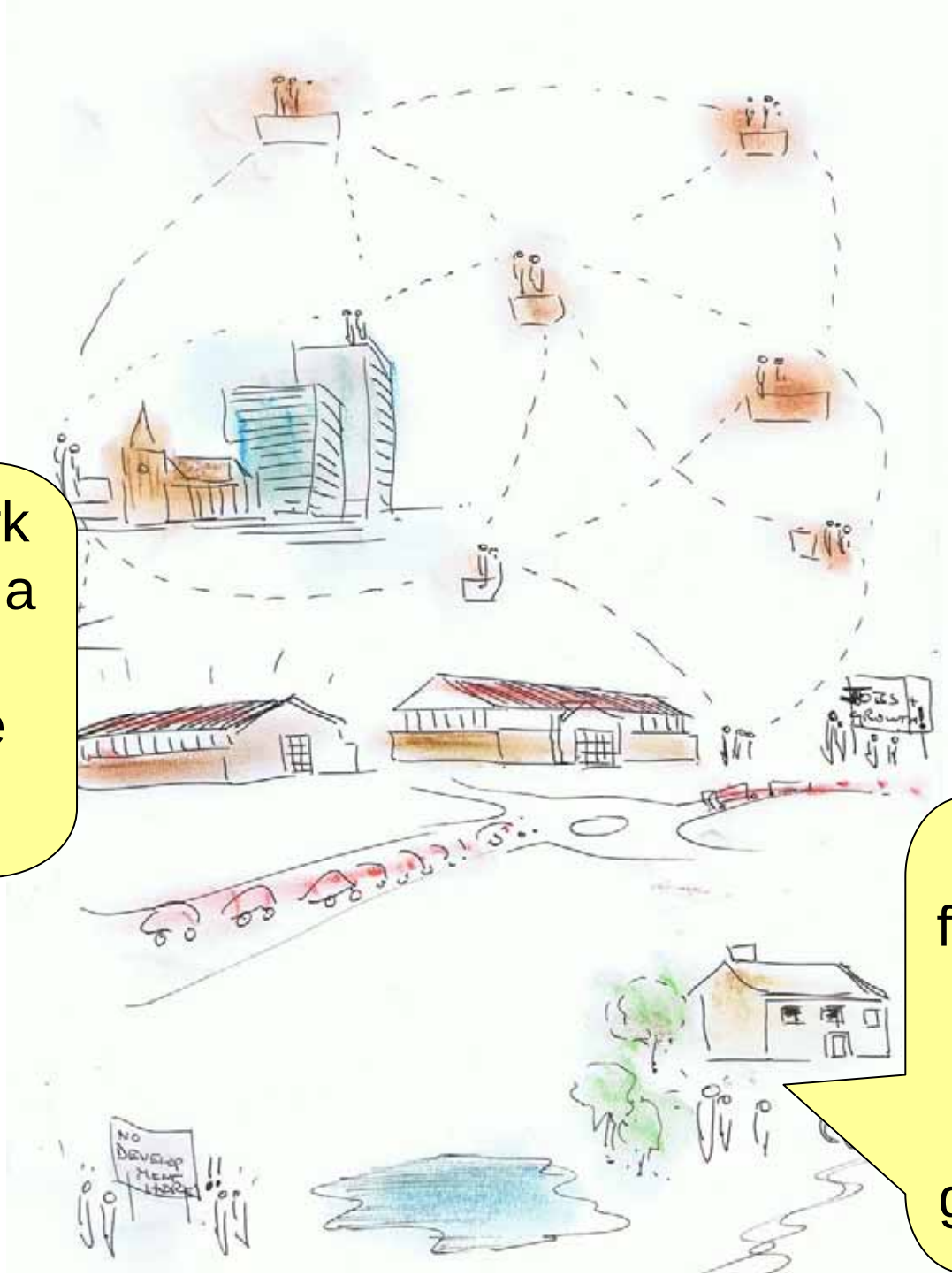
Who's looking after this pond anyway, it's a real mess

There's just no unspoilt wilderness left these days

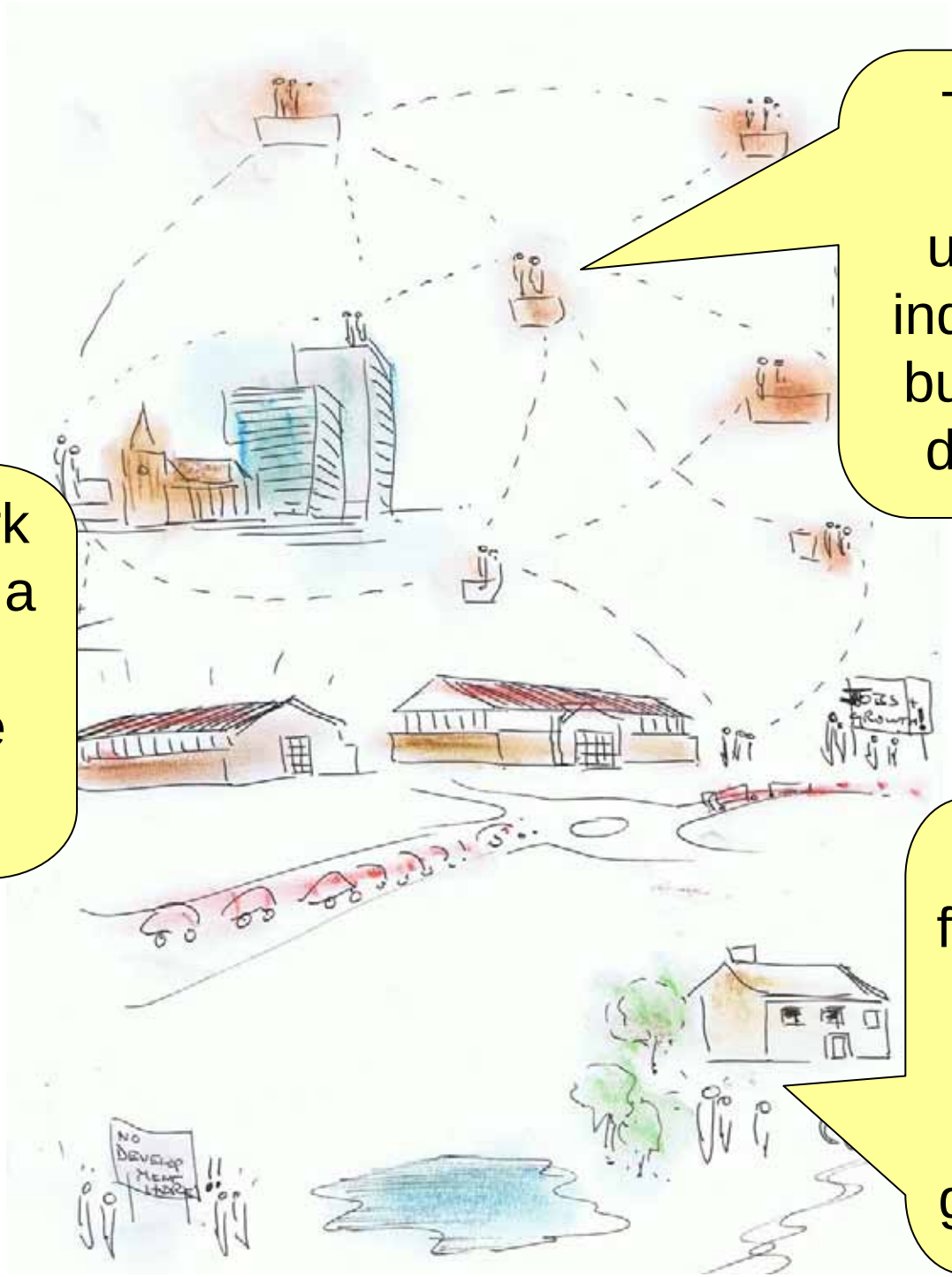
New life in metro-land

NO DEVELOP MENT HERE!!

This science park has got to be on a world league otherwise we're out of here



We've farmed here for 400 years and nobody gives a stuff


They talk about university-industry links but they just don't get it
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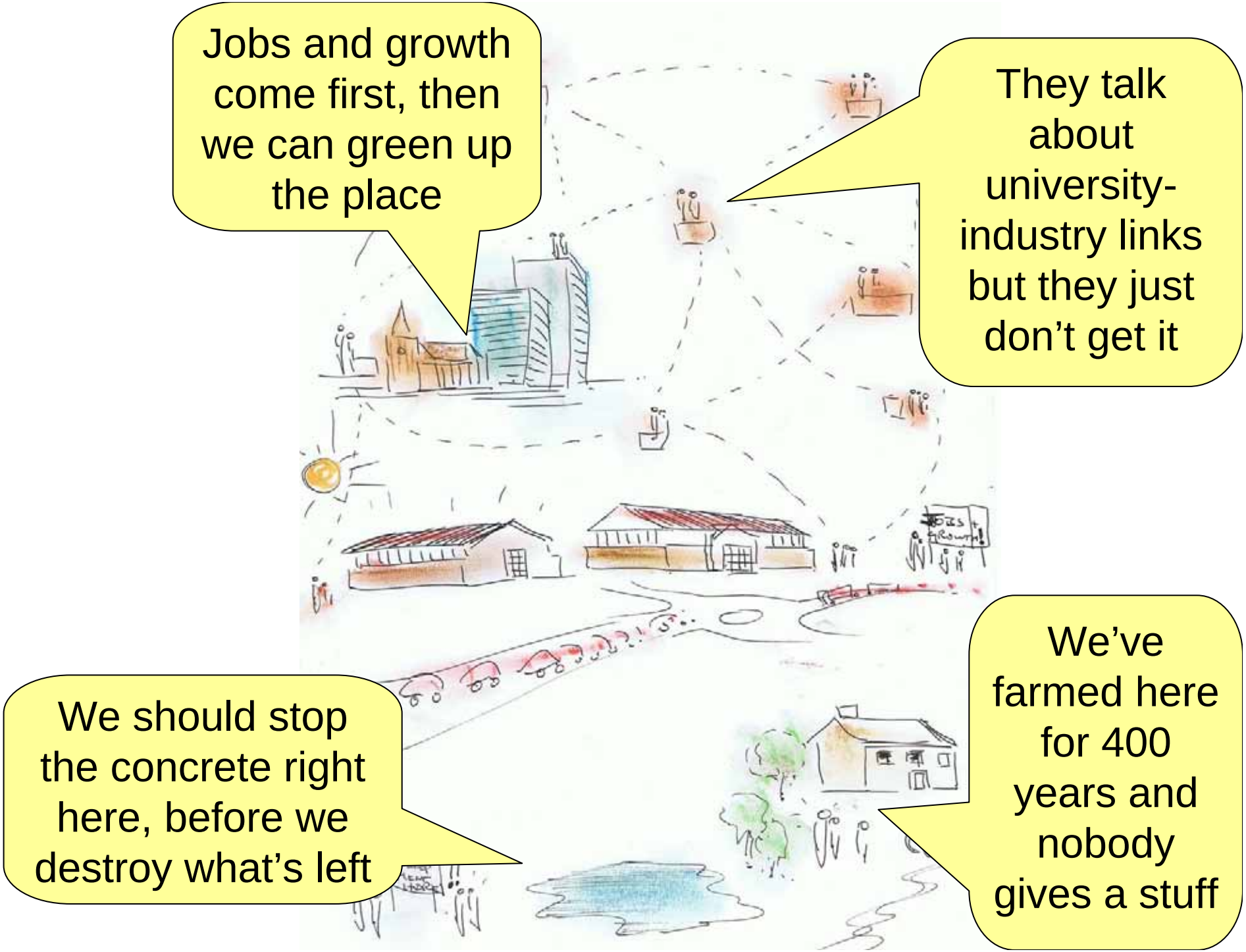
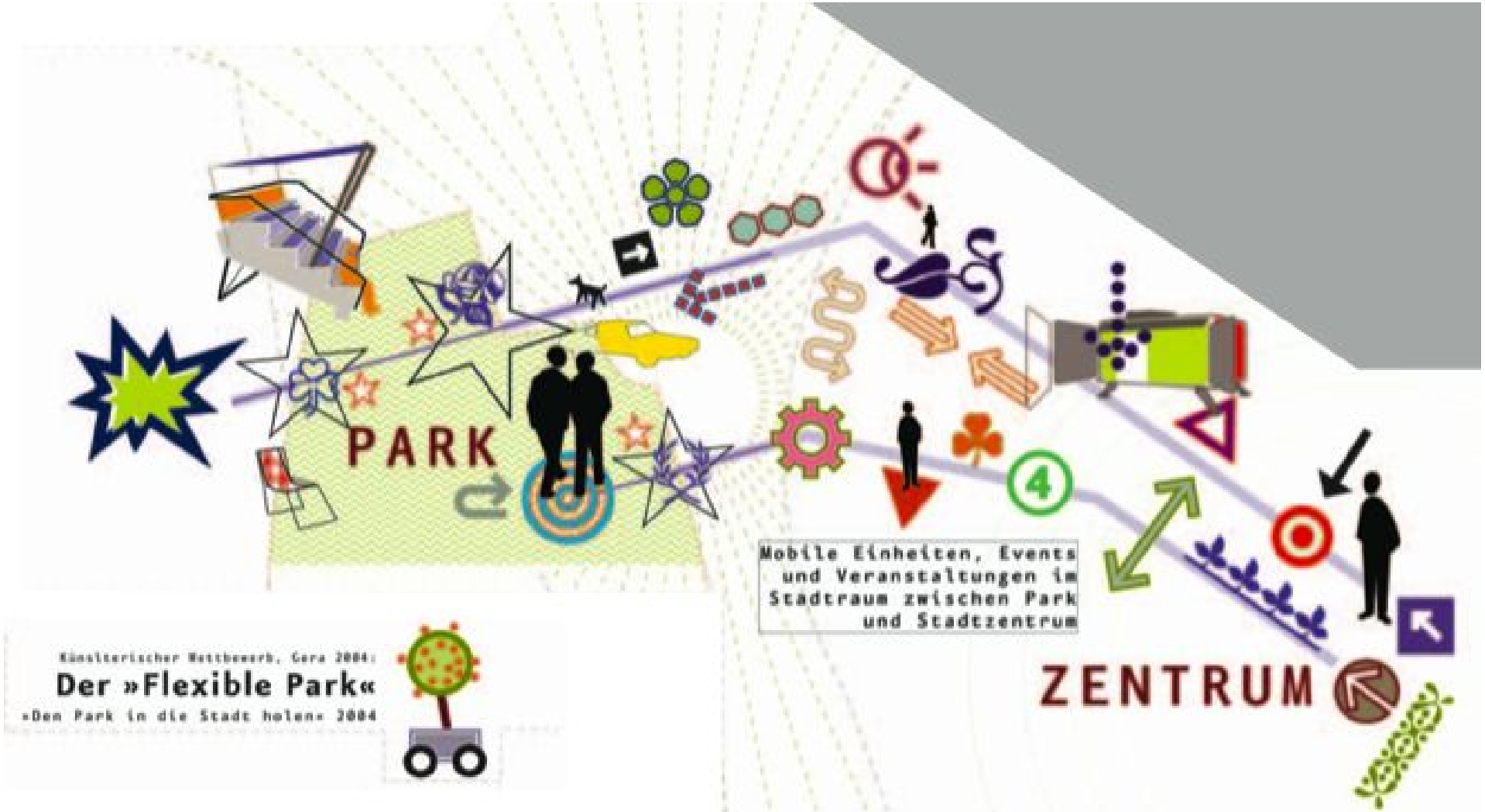
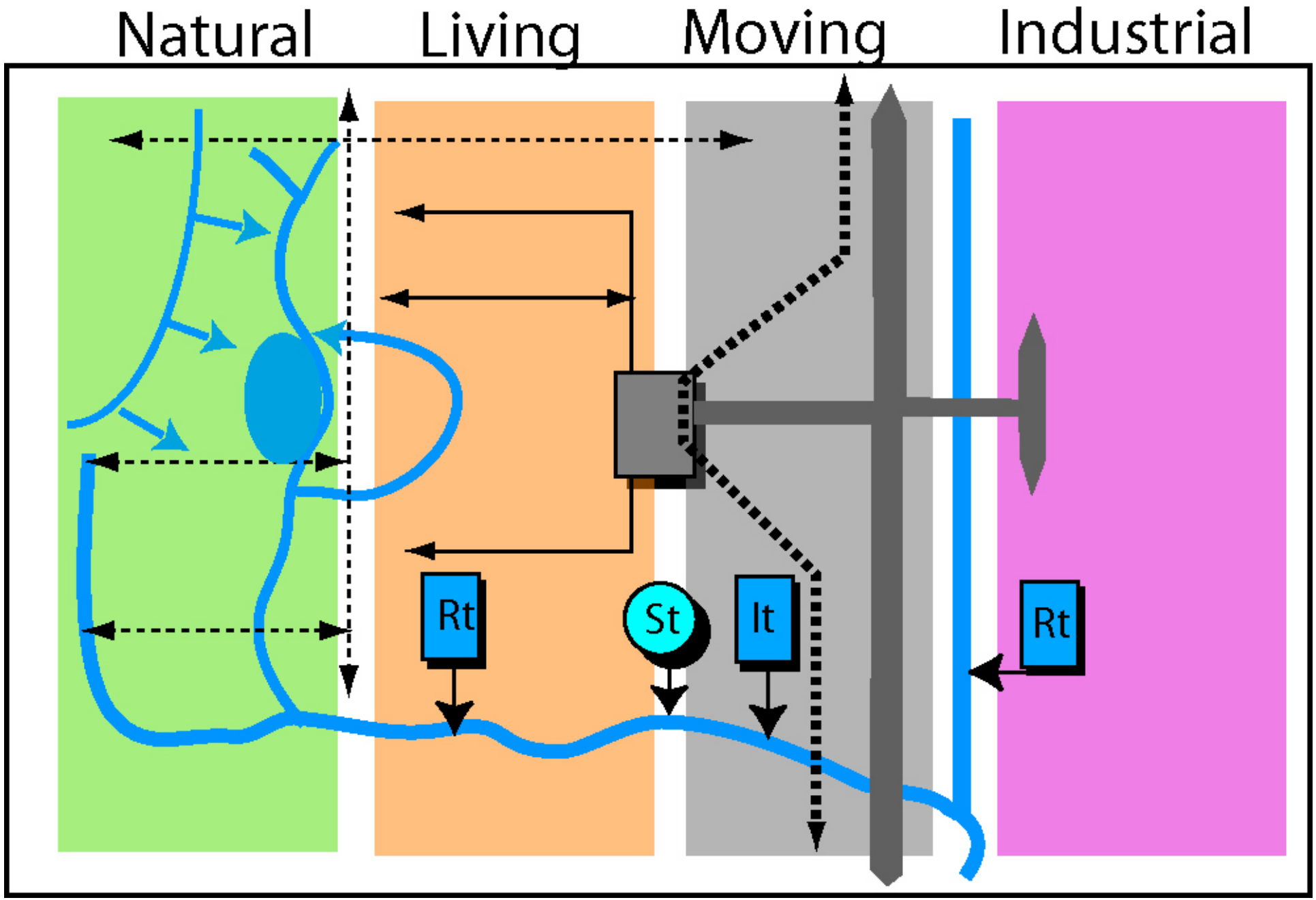
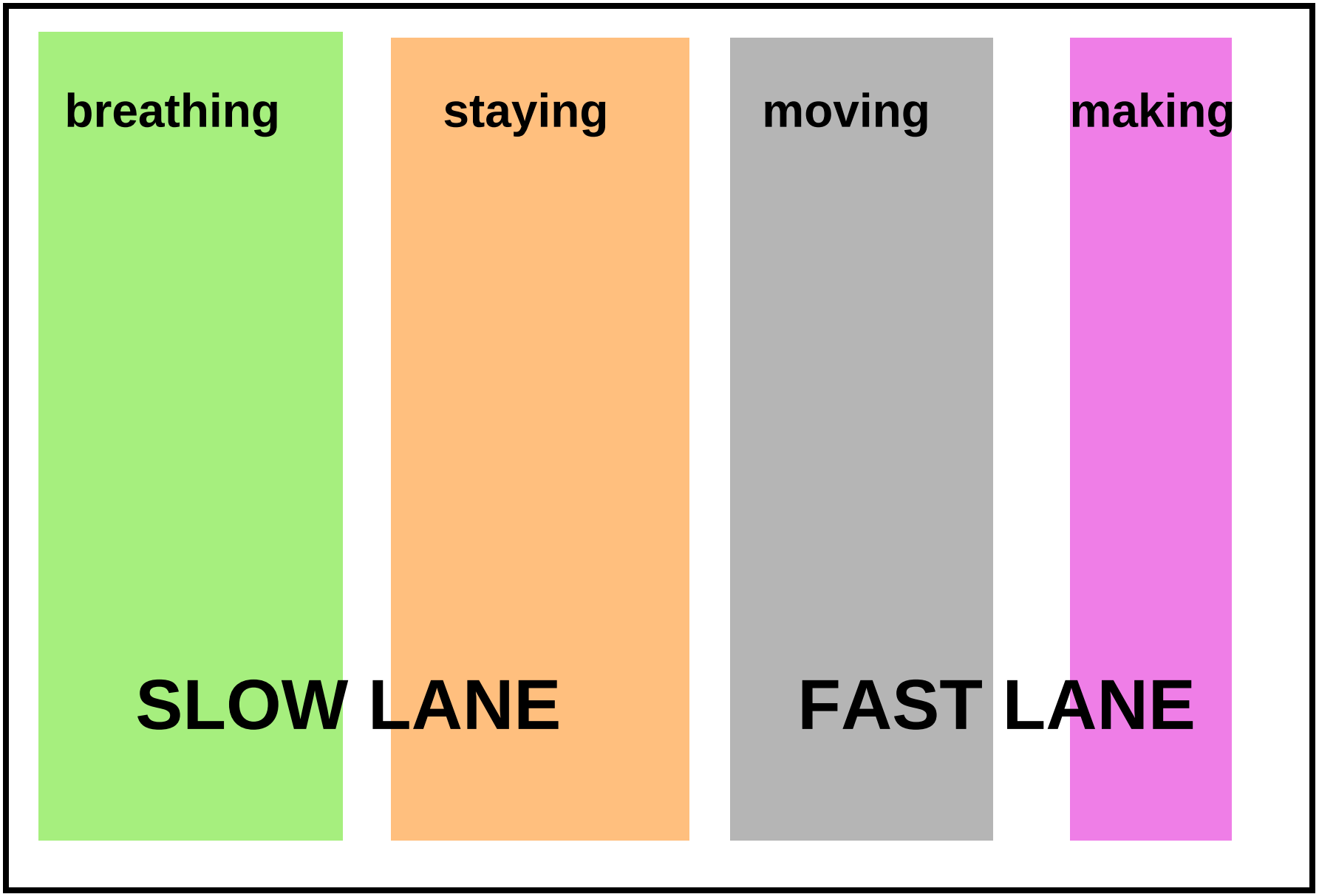

Jobs and growth come first, then we can green up the place
They talk about university-industry links but they just don't get it
We should stop the concrete right here, before we destroy what's left
We've farmed here for 400 years and nobody gives a stuff


PARK
Mobile Einheiten, Events und Veranstaltungen im Stadtraum zwischen Park und Stadtzentrum
ZENTRUM
Künstlerischer Wettbewerb, Cora 2004:
Der »Flexible Park«
»Den Park in die Stadt holen« 2004


Natural
Living
Moving
Industrial
Rt
St
It
Rt


breathing
staying
moving
making
SLOW LANE
FAST LANE

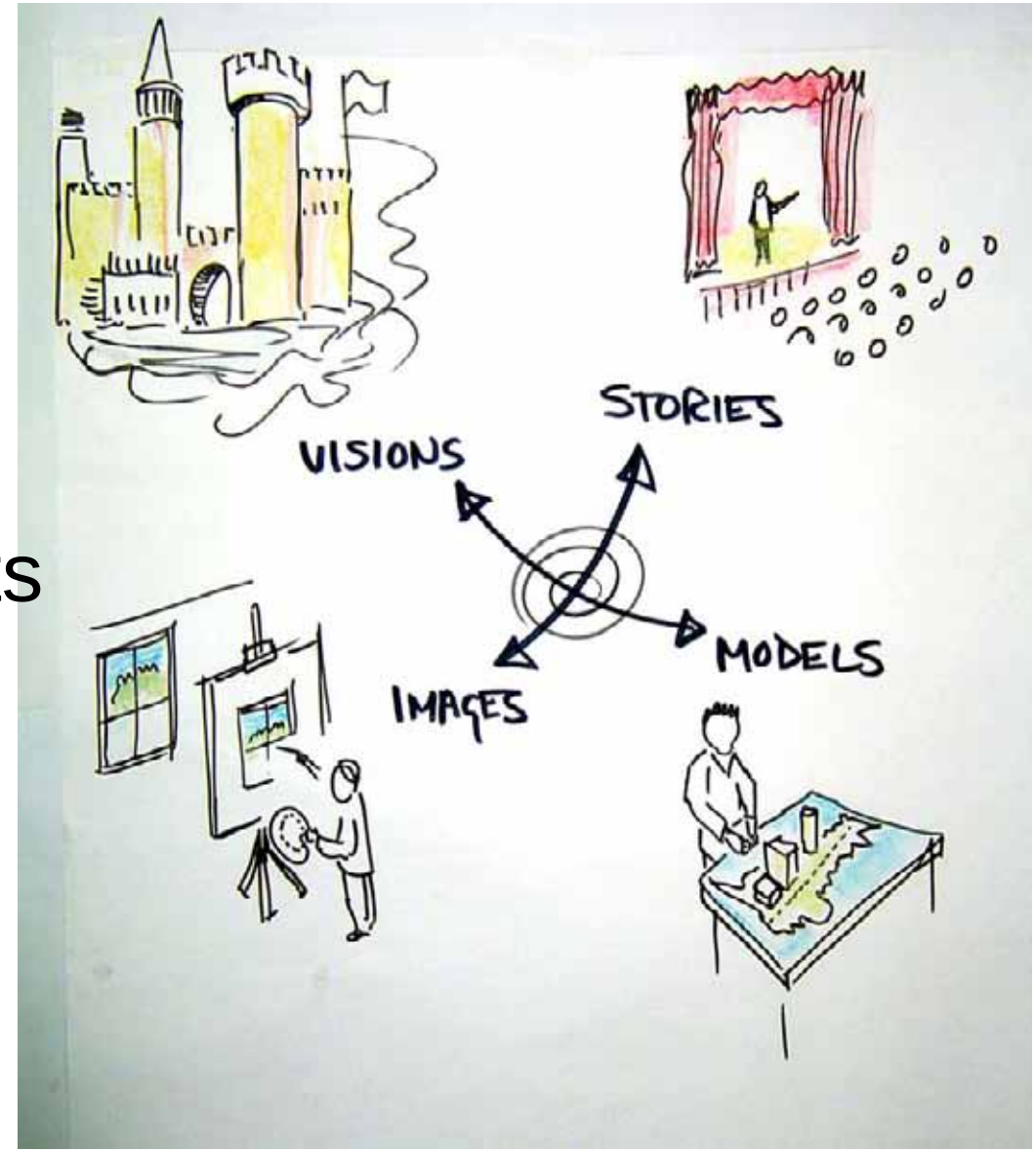
THEMES

-

SCENARIOS

Scenarios

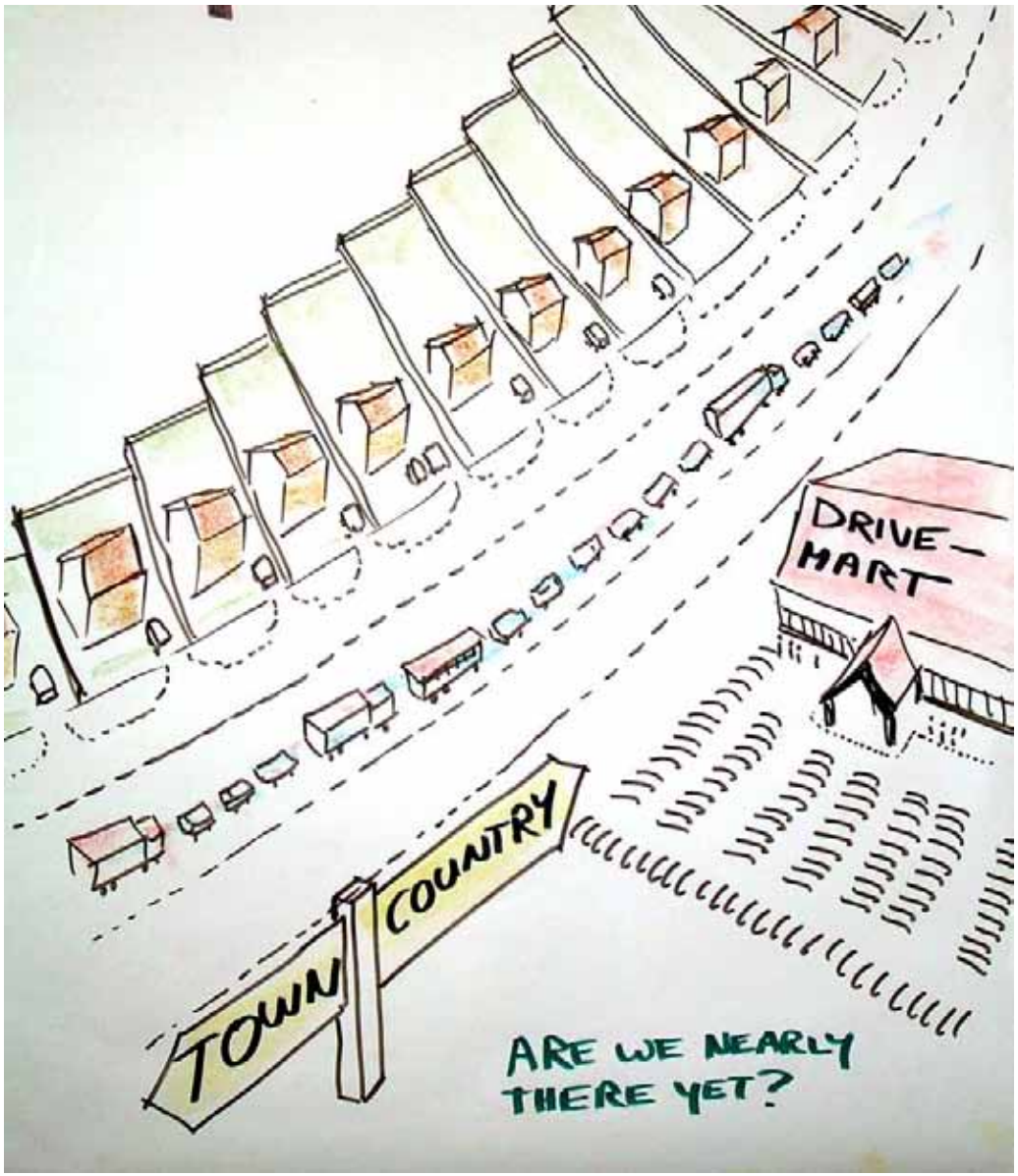
- Social learning by doing
- Unlocking the imagination
- Building the results step by step
- Taking it back to the world



Metro- land scenarios

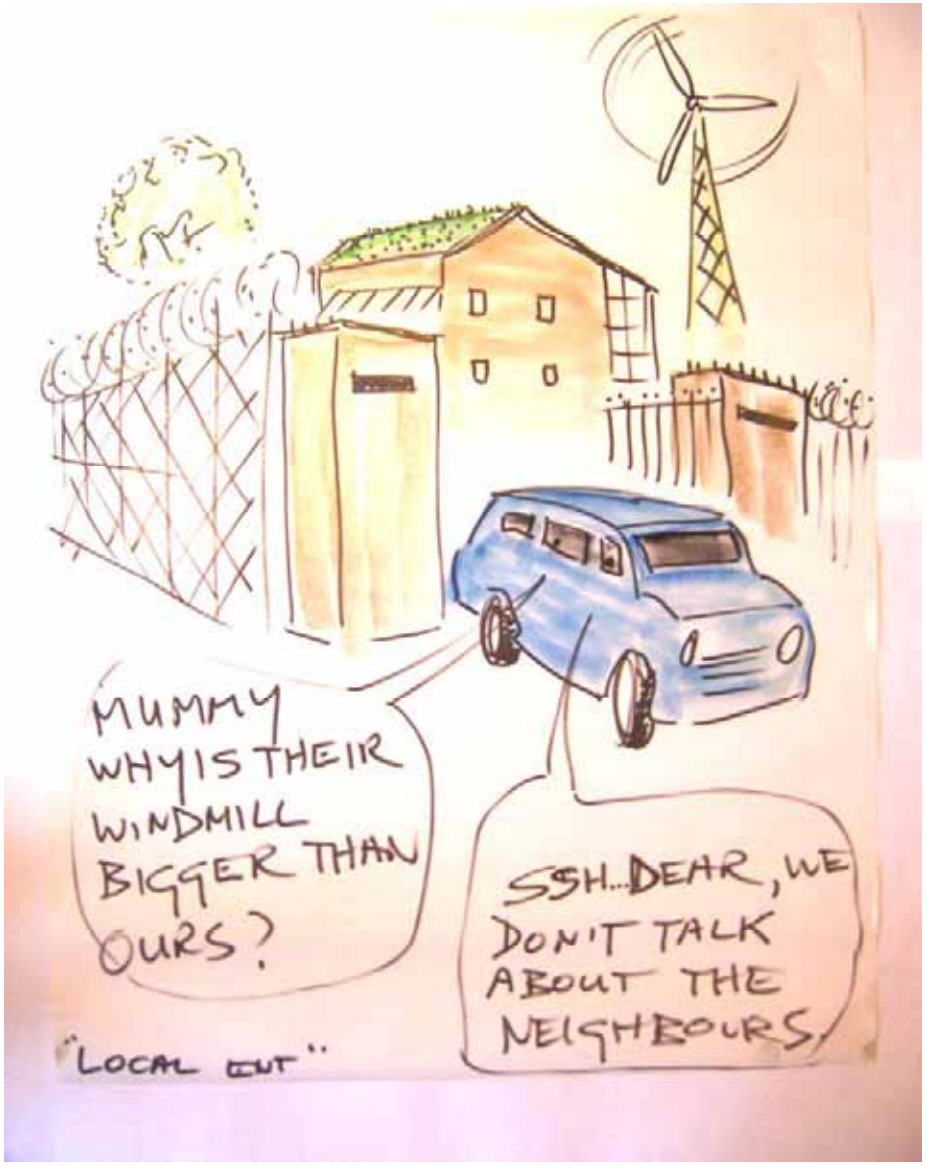
A1 "HYPER-TECH" -

- The Pennine hills are sold to international property & tourist companies. Advanced IT enables new clusters of professionals to live/work in upland locations. There is ecological land management and high growth business, but the profits are taken back to Shanghai….



Metro-land scenarios

- ***B2 – fragmentation***
- ethnic / cultural division of cities, driven by in-migration of the working-age population from outside and within the EU.
- Cities become more dispersed as younger migrants dominate city centres and older natives populate the outskirts and enclaves outside the cities, so that peri-urban areas become ‘peri-society’ areas.

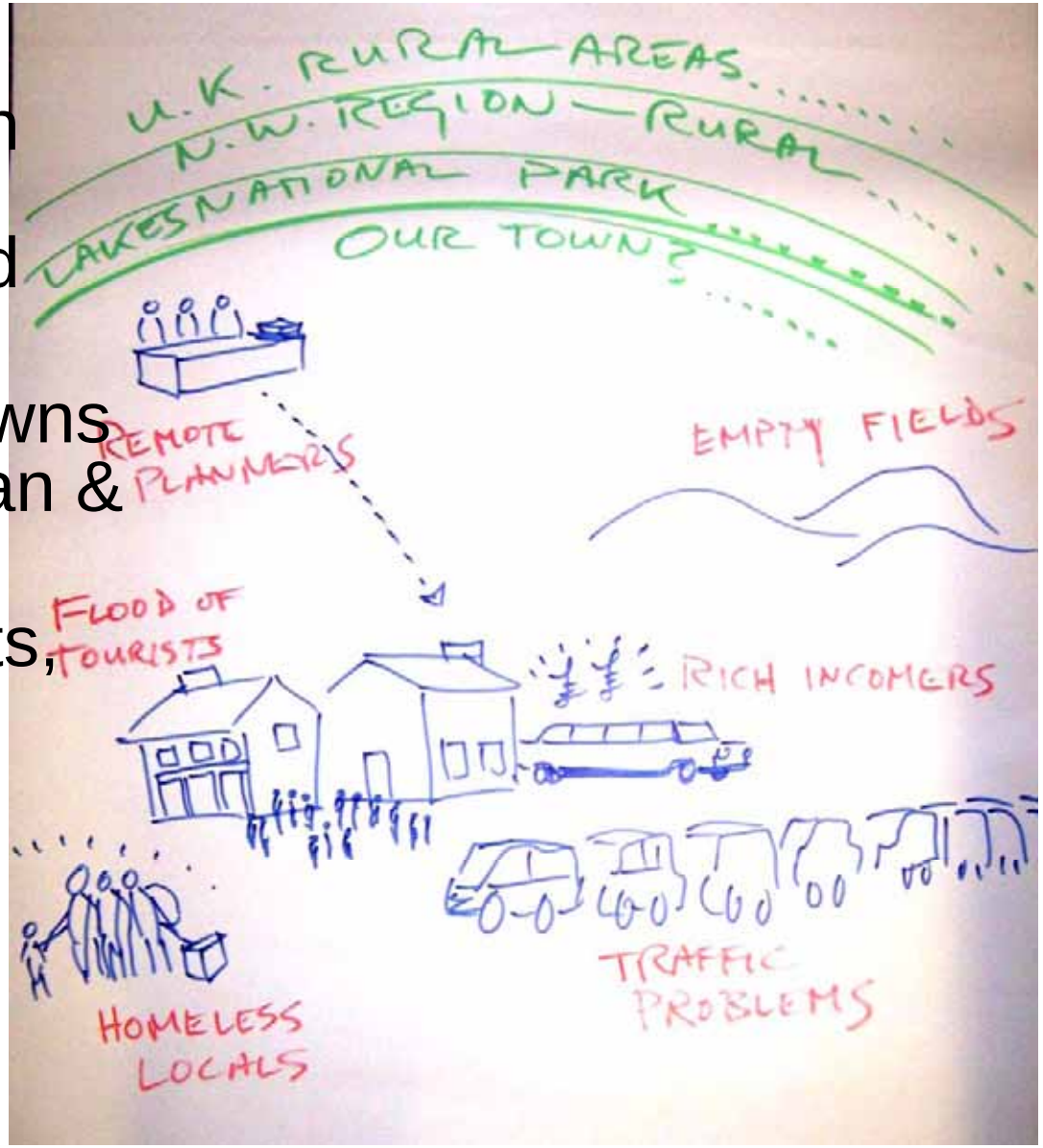


“PLUREL – THE PROJECT

PLURE
Peri-urban
Land Use
Relationships

Challenges

- where to build 3 million houses – green belts, flood plains, brownfield sites…??
- conversion of small towns and rural areas to urban & global networks.
- climate change impacts,
- growth in road traffic,
- ageing population,
- landscape stress,
- farm decline etc



Large complex research

THE PROJECT

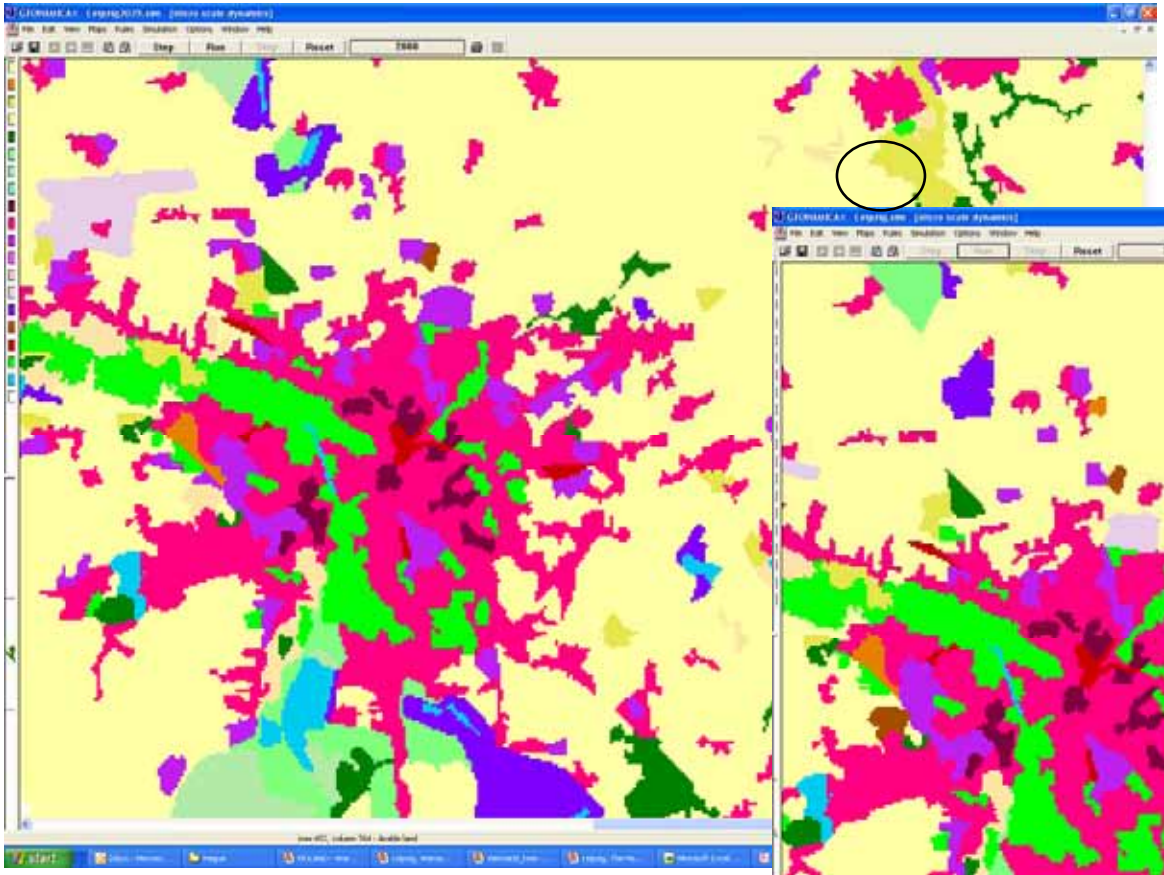
- 31 partners in 15 countries
- Technical modelling
- Policy analysis
- User workshops
- Creative programme

- RESULTS

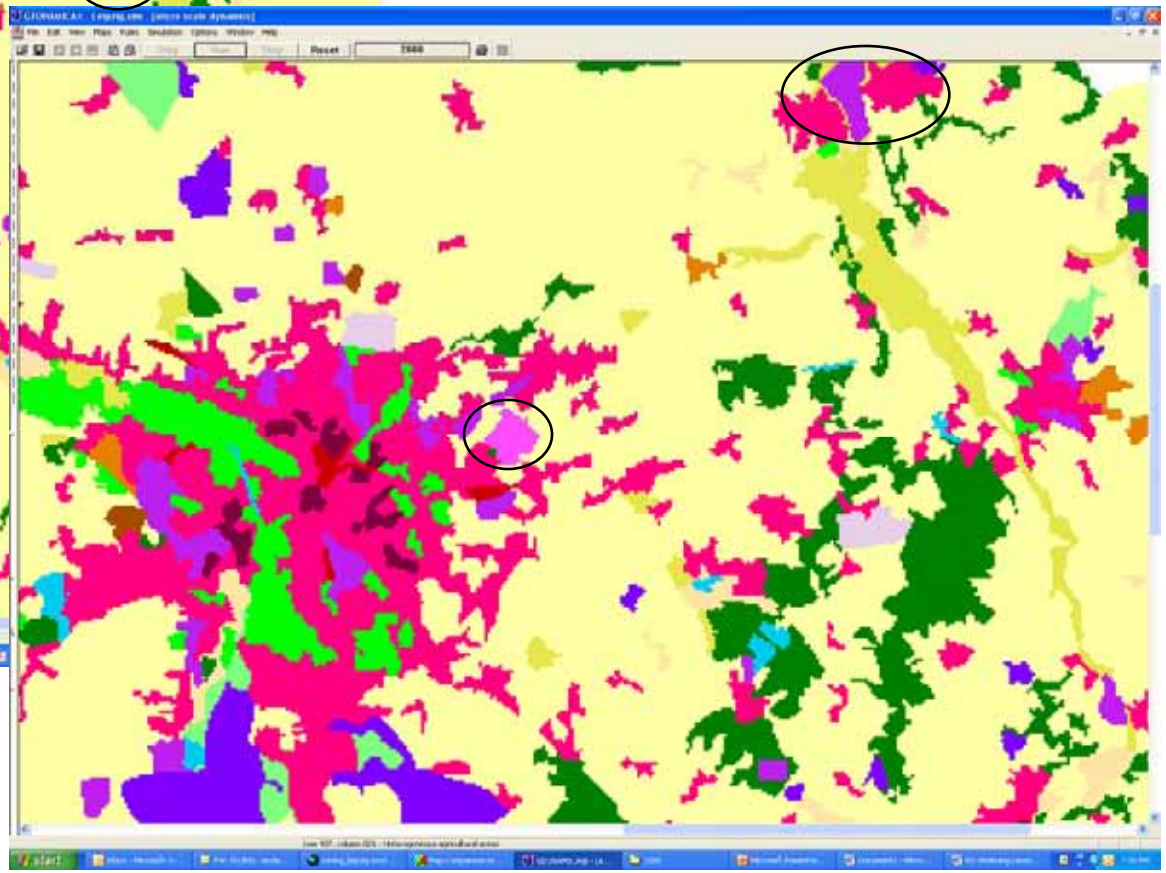
- Model outputs
- Scenario results
- Actions for improvement
- Sustainability tools

City-region models

2000 real



2000sim.

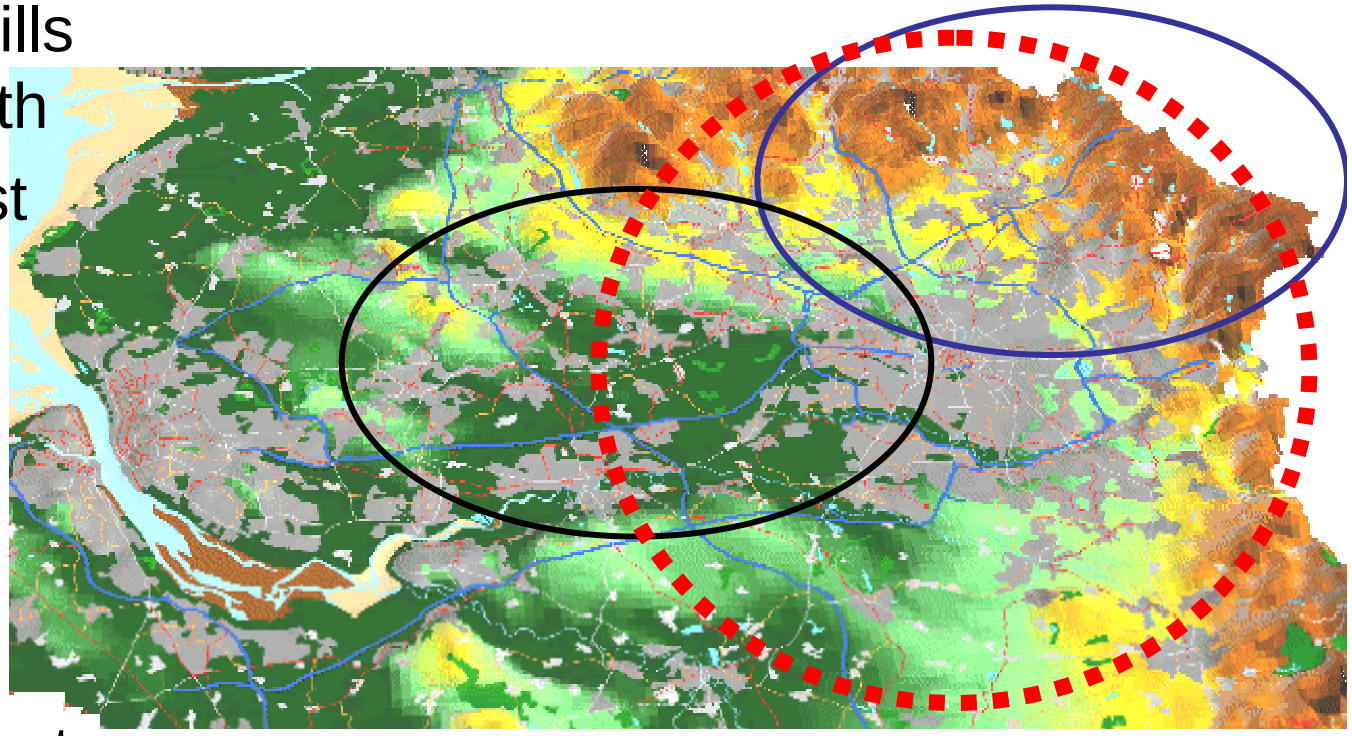


City-region cases

Manchester city-region

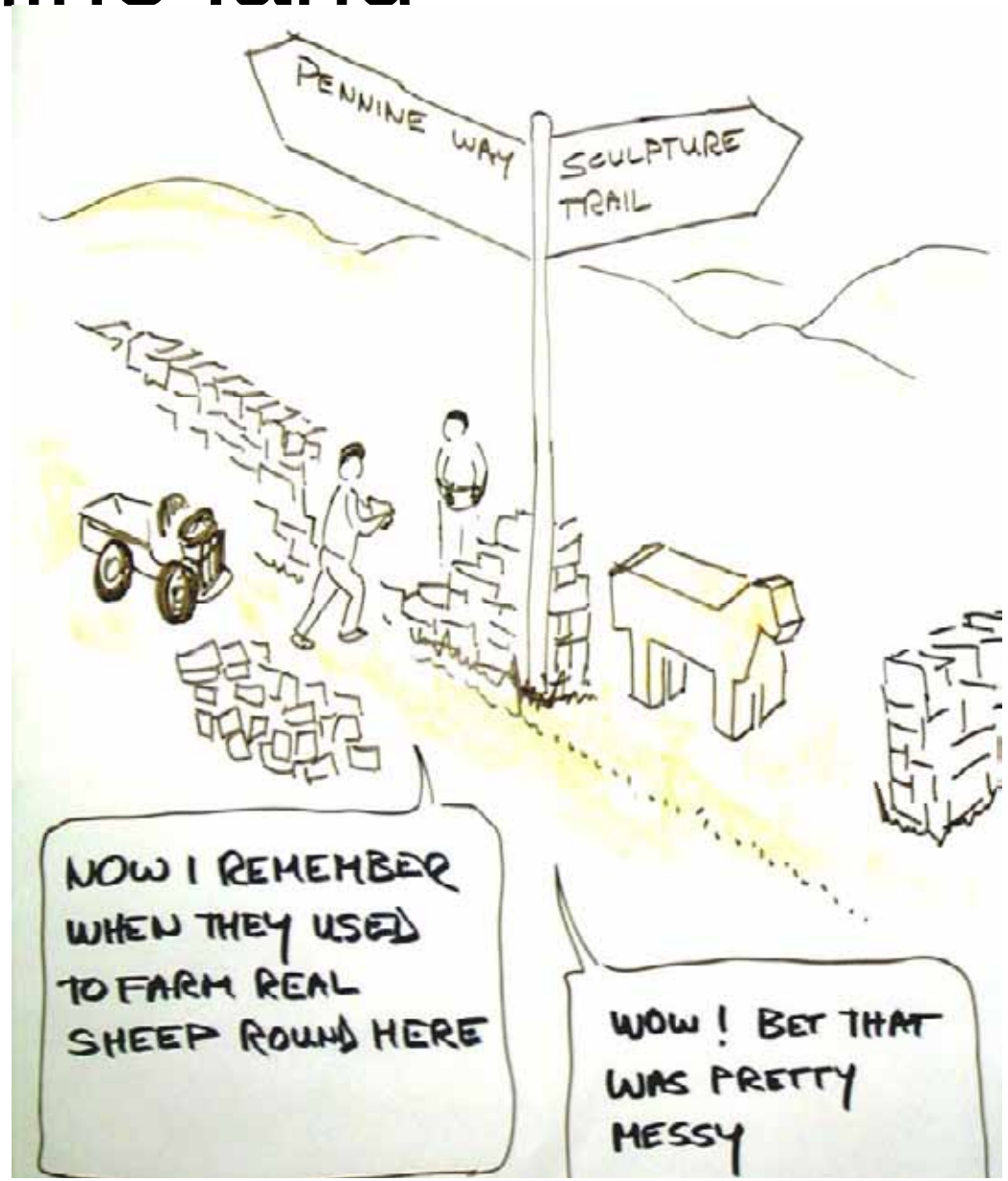
3 areas of focus

- South Pennine hills to the east & north
- Community forest on previous industrial land, between Manchester / Liverpool
- Economic & innovation policy at the hub.



Pennine land

- South Pennine uplands –
- mixed industrial settlements,
- commuter towns,
- small scale agriculture,
- leisure & tourism??
- Energy & food???



Forest land

- The Red Rose Forest & Pennine Edge Forest
- mixed industrial settlements,
- large urban infrastructure,
- pressure from housing and transport,
- multi-functional community forest.

NEXT STEPS

Den Haag – great debate

Manchester – great debate

- July 2010
- Exhibition
- Online
- Political debate
- Creative debate

Next steps

- Manchester city-region materials – environmental, political, social themes
- Resources going online...
- User workshops- Jan 2009 & 2010
- Creative programme
- International conference & exhibition – July 2010

- www.plurel.net
- www.manchester.ac.uk/cure