

Re-imagining and Processes of Change toward Sustainable Development

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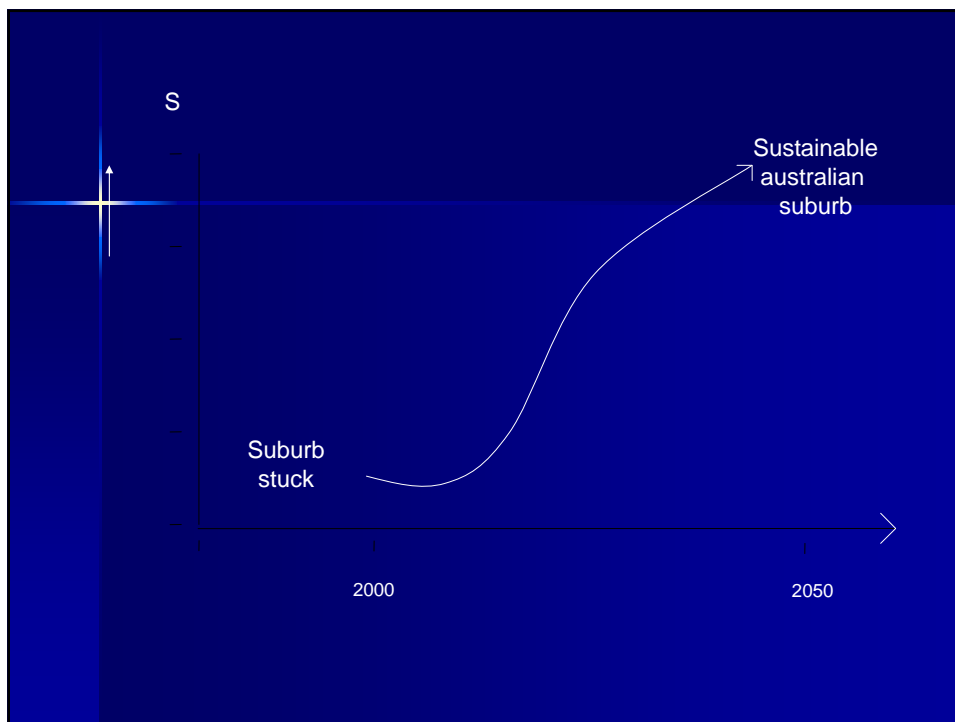
Under the umbrella



Re-imagining the Australian Suburb...

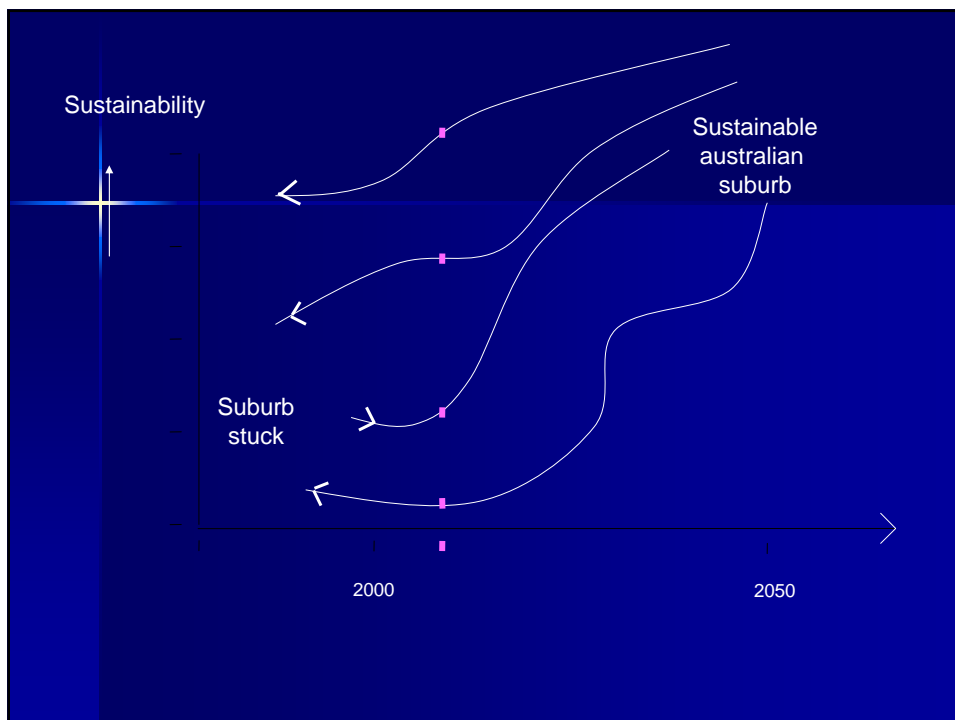
suggests:

- something is wrong with it, requiring
- inventive, creative
- integrative, long term
- vision, sustainable, Australian
- back-casting approach



Transition Process

- with take-off, acceleration, stabilisation
- participative visioning,
- rooted in present problems, dilemma's
- resulting in 'baskets of images'
- and rivaling perspectives
- then the back-casting



Suburb Stuck, in dilemma's

- suburb vs nature
- suburb vs river basin
- private space or public space
- multi-culti or Aussie culture
-

Suburb Stuck, in problems

- | | |
|---------------------------------|------------------------|
| ■ suburb vs nature | ■ affordability |
| ■ suburb vs river basin | ■ car dependency |
| ■ private space or public space | ■ ecological footprint |
| ■ multi-culti or Aussie culture | ■ sleeptown |
| ■ | ■ congestion |
| | ■ quality of life |

The 'basket of images'

- of ways to meet human needs
- in overlapping domains
- rivaling perspectives
- generating social propulsion rather than resistance
- scenario telling
- first, next steps

The 'basket of images', in relevant domains

- | | |
|---|-----------------------------------|
| ■ of ways to meet human needs | ■ social and economic development |
| ■ in overlapping domains | ■ cohesion, community |
| ■ rivaling perspectives | ■ work, leisure |
| ■ generating social propulsion rather than resistance | ■ metabolism |
| ■ scenario telling | ■ infrastructure |
| ■ first, next steps | ■ housing |
| | ■ moving |
| | ■ consuming |

Rivaling Perspectives

- slow food
- richmond mobility centre
- organic house
- high density
- supply to grid
- parallel local economy for food, care and services
- fast food
- car out
- eco-designed house
- low density
- grid-less
- vibrant economy entwined in the network city

Innovations

- image to reality
- rethink, redesign, incremental
- technology, organisation, management
- institutions
- niche development
- r&d, pilot, demo's

Innovations

- image to reality
- rethink, redesign, incremental
- technology, organisation, management
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- niche development
- r&d, pilot, demo's
- pv, solar hot water
- domotics
- home gardening, community gardening
- community supported agriculture
- people movers, bicycles
- development planning

Transition Lexicon

- transition science, management
- emergent, planned
- evolutionary
- parallel arena
- communities of practice
- multi-actor
- multi-level
- niche (micro), regime (meso) and landscape (macro)
- strategy and practice layer

Open end.....

How about Melbourne?

- M2030 closed shop
- No end to sprawl
- Transport stuck
- Security issues in water, energy, ..
- Fits the Re-imagining project

Further Reading?

- www.drift.eur.nl
- Knowledge and Competences of Sustainable Systems Innovations

The Dutch Research Institute for Transitions



- established at Erasmus University, 2005
- strong involvement from TNO (our CSIRO)
- and a CERC
- working on transitions in diverse areas