

# How do we judge the current status use of tools in planning?

- Very interesting experiments, but by in large, we do not know all the possibilities of current available tools.
- Long way ahead to actually make some use of the current tools for
  - Scenarios: possible futures: what may be if ...
  - Visions: desirable futures: what should be so that..
  - Stories: contingent futures: what could be if ...
- Most of the current tools have limitations (software, data infrastructure, planning traditions)

## **What are the requirements for the future?**

- Need for more validation of the available tools that will point out for new and more developments.
- Need for new models due to many discrepancies between theory and practice in land use planning
- Need for using the tools for educating people and testing their ideas, rather than for predicting future scenarios.
- Need for cognitive research since it seems promising for helping us to improve the models.
- Need for basic typologies of future scenarios

# What are the developments (tool view)?

(I)

*Shift from*

Tools for solving the planning problems

*To*

Tools for persuading and engaging “people” by translating geo-information into meaning

## What are the developments (tool view)? (II)

*Shift from*

Assuming that people connect through common problems  
(i.e. tools for finding the solution for the planning process)

*To*

Realising that people connect through common  
interpretations of the same problem  
(i.e tools for something to explore)

# How to build the bridge?

## (I)

Work on:

- the reduction of many discrepancies between theory and practice in land use planning, mainly because the term land use planning is a ill defined notion;
- the collective decision making in order to integrate a variety of different models and metaphors;
- the development of tools for representations of “decision” and “behaviour”;

# How to build the bridge?

## (II)

Work on:

- applications based on actors in land use processes OR participants in planning processes;
- narratives in planning: land use models can provide persuasive narratives;
- the integration of the 4 realms of planning:
  1. world: events
  2. land use system: changes
  3. planning system: actions
  4. model: processes