

framing land use dynamics

Integrating knowledge on spatial dynamics in socio-economic and environmental systems for spatial planning in western urbanized countries

International Conference
16-18 April 2003

Utrecht University - The Netherlands

Rationale

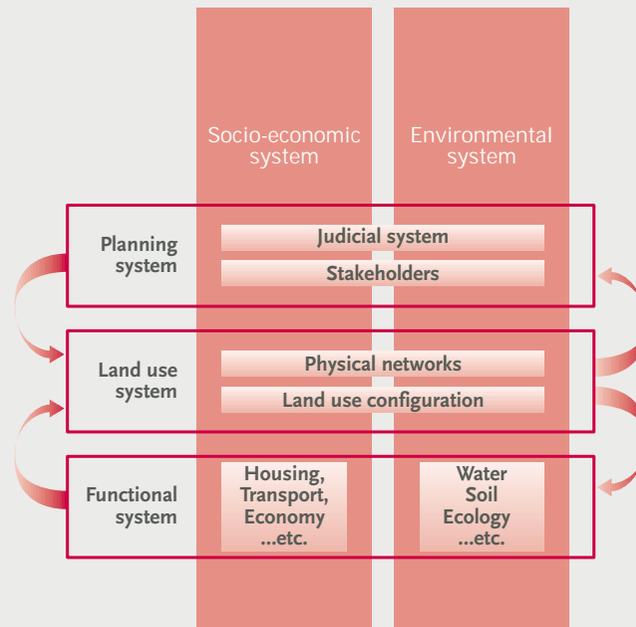
Pressure on land in western urbanized societies is increasing. Conflicts arise from incompatibility in land use in different socio-economic and environmental systems leading to undesirable social, economic and environmental impacts. Examples of these are the loss of life and property through river flooding following deforestation, conflicts between housing and economic land use, the loss of biodiversity following fragmentation of ecological habitats by urbanization and transport infrastructure, and deterioration in the quality of life.

Answers are needed to questions like:

- ▶ How can 'smart' spatial configurations reduce spatial conflicts and enhance sustainable development?
- ▶ What improvements are necessary in integrated modeling to analyse and simulate spatial land use dynamics?
- ▶ In what way can we improve the application of scientific knowledge on land use dynamics in spatial planning processes?

Aims

- ▶ Identify (potential) land use changes in western urbanized countries, and the conflicts which may arise from these changes
- ▶ Integration of knowledge on land use dynamics from different disciplines and application of that knowledge to spatial planning in western urbanized countries.



Themes

- ▶ Integrating socio-economic and environmental knowledge for spatial planning
- ▶ Integrated river basin management and spatial planning
- ▶ Planning spatial configurations of ecological habitats
- ▶ Dynamics in urbanization patterns and spatial planning
- ▶ Infrastructure, mobility and land use planning

Keynote speakers

- ▶ Michael Batty (University College London)
- ▶ Helen Couclelis (University of California)
- ▶ Bruce Mitchell (University of Waterloo)
- ▶ Billy Turner II (Clark University)

Time schedule

- ▶ Call for abstracts: May 2002
- ▶ Deadline abstracts: 1 October 2002

Organisers



Utrecht University



Further information

Detailed information may be found on the conference website <http://networks.geog.uu.nl/conference>