

KB1 Congress

PhD research

# 'Landscape Services' as a Spatial Planning Concept

17 January 2008

Jolande Termorshuizen



WAGENINGEN UR

*For quality of life*

# Decentralisation

Nota Ruimte:

- “Decentraal wat kan, centraal wat moet.”

(“Decentral what is possible, central what is necessary.”)

- Decision-making on changing landscapes: domain of local actor groups

# Value of landscapes

- Political/societal question:
  - How to accomplish additional value of landscapes?
- Scientific question:

# Main research question

- How could the landscape services concept be developed into a **planning tool**?
  - for integrating sustainable landscape development into spatial planning at the local scale
  - which is recognised by and useful to actors

# PhD Part 1 – Concept definition

## Form-Function-Value chain



### Examples:

- certain area and configuration
- area and location of trees

### Examples:

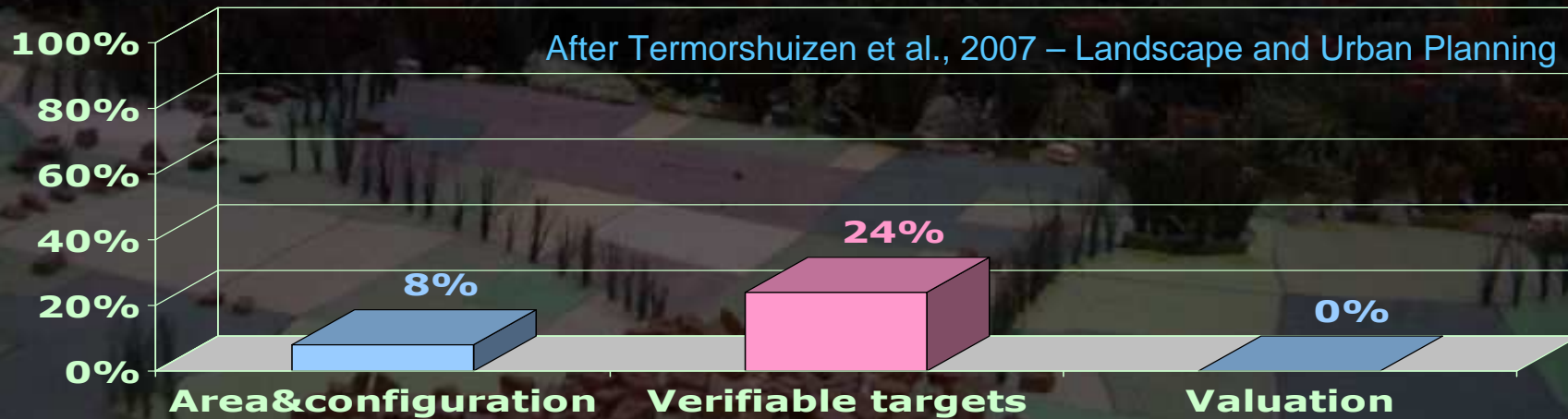
- specific target species
- a specific lower chance of flooding

### Examples:

- protected species: policy
- a feeling of safety

# FFV-Chain - Example Biodiversity

- 38 landscape plans
- Results:



# PhD Part 2 – Planning process

- What requirements should the concept of landscape services meet to be useful in interactive planning?
- Does the concept of landscape services facilitate the planning process?

# Approach & Output

- → literature research; existing case studies; interaction with actors in new case studies (Groene Woud)
- → an article per sub question (+/- 4) and (the basis for) a collaborative planning tool