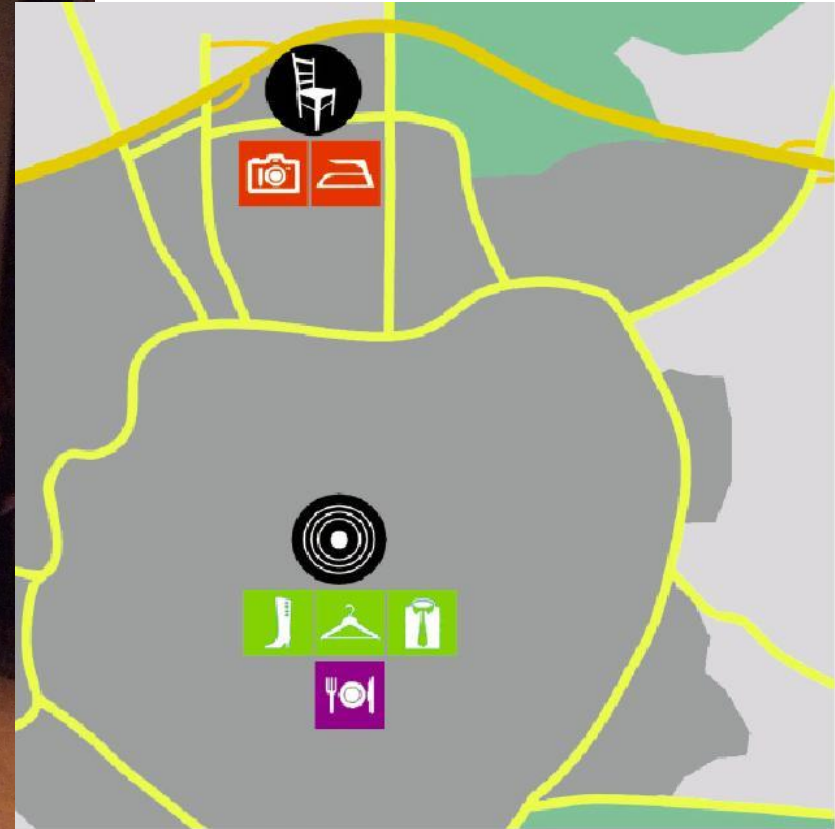


Doctoral Education; a Dutch example

Mw. dr.ir.ing. Ingrid Janssen

Introduction



Adaptive Decision Making in Multi-Stakeholder Retail Planning

Ingrid Janssen

/ faculty of architecture building and planning tu/eindhoven

Background real estate PhD students in the Netherlands

1. “regular” PhD students
2. university fellows, assistant professors and even associate professors...
3. professionals
4. teachers “Hogescholen”

“Regular” PhD traject

- 4 year-contract
- Salary:

Before 2004	Salary 2012	Future
Minimum salary	1 st year: €2.042 2 nd year:€2.379 3 rd year:€2.492 4 th year:€2.612	Scholarship?

- Funding:
 - First flow: governmental lump sum payment -> no real estate PhD's
 - Second flow: temporary (governmental) funds -> competition
 - Third flow: private funding -> important for real estate research
- PhD community:
 - Regular PhD-sessions
 - Special PhD-courses on research methods and modeling techniques

Example DDSS research program

- International research program (collaboration between multiple universities)
- Design and Decision Support Systems
- Over 20 PhD students from different cultures
- Act like local communities!

PhD community: different cultures



Different cultures



Assistant professors doing their PhD: personal experience

- Difference in generations
 - Before 2004
 - After 2004 -> implementation of academic job-classification system
 - Professors employed before 2004 have to catch up with academic performances
- Self-supporting (no clear policy)
- Time-management (combination research & education)

Professionals doing their PhD

- A minority, no clear PhD trajet
- The TiasNimbas example:
 - Offers a joined PhD-program for professionals
 - Agreement with highly ranked UK Business School
 - 10 PhD's per year
 - Target group:
 - professionals with “quantitative” background
 - average 10 years work experience
 - Participants have to pay for their education
 - Supervision from both universities
 - Education program on both locations:
 - 10 full-time weeks
 - focus on research methods
 - presentations

Universities and “Hogescholen”

- Bologna Agreement

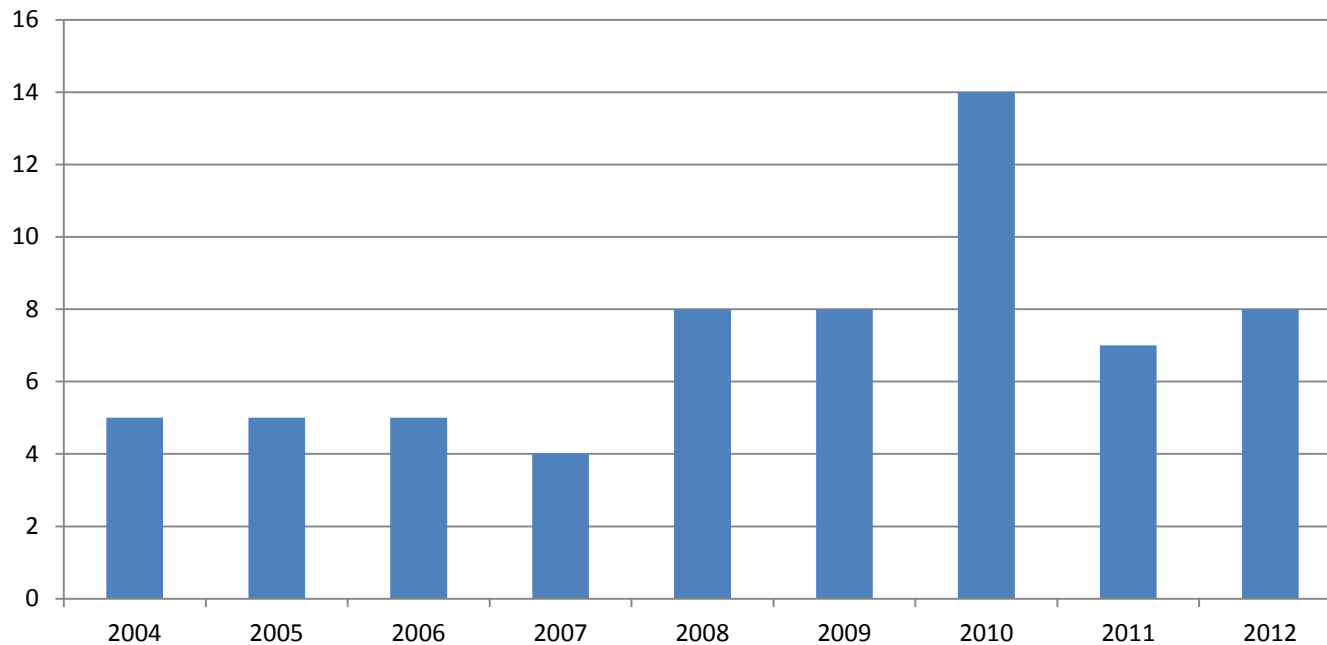
- Bachelor / Master system
- Differences between University and “Hogescholen” disappears

- “Hogescholen”: Universities of Applied Science

- Higher professional education becomes “universities of applied science”;
- Focuses on Bachelor degree programs;
- Only applied research (definition);
- Call for higher educated (PhD) teachers;
- Working on a research culture;
- Universities seem not to be cooperative.

Growth number of dissertations

number of Real Estate affiliated dissertations in the Netherlands



Real Estate research groups in the Netherlands



The real estate PhD landscape



Conclusions

- Individual success factors:
 - Being part of a research environment
 - Funding (hard in real estate practice nowadays)
 - Time (e.g. 3 + 1 year)
- Success factors as a group:
 - Cooperation
 - Research driven Master education
- Success factor for the Dutch real estate community
 - Cooperation
 - Develop a research climate
 - PhD's are our future successors!