

Analysis and Modeling

- Introduction of the section (2 pages)
- Surface modelling: Hofierka, Podgorelec
- Linear landscape features: Gugl
- Landscape characterisation: Brendalmo (and Moller, Wigley)
- Land use analysis: Bender
- Landscape metrics: Blaschke and Lang (Salzburg)
- Geo-cultural modeling: Evelpidov, Chapa
- Visualisation: Kronberger

9 articles

Case Studies (Chapter 3)

Description:

- max. 3 pages of text, ca. 5 pages including graphics
- Structure of the text: short abstract, why has this area been selected, country and region
- Key words describing the connection to the methodology

Case studies included:

- Corns: Roscommon, Ireland
- Crutchey: Lincolnshire, Great Britain
- Wigley: Shropshire, Great Britain
- Gournelos: Thira, Akrotiri, Greece
- Kronberger: Vindobona, Austria
- Chapa: Eastern Andalusia, Spain
- Vermeulen: Potenza valley, Italy
- Bender: Rhineland, Germany
- Dellong: Lac de Montady, France
- Koivupuu: Estonia

10 study cases

Brief Summary of our Experiences

My personal point of view (a view of someone coming from geoinformation science)

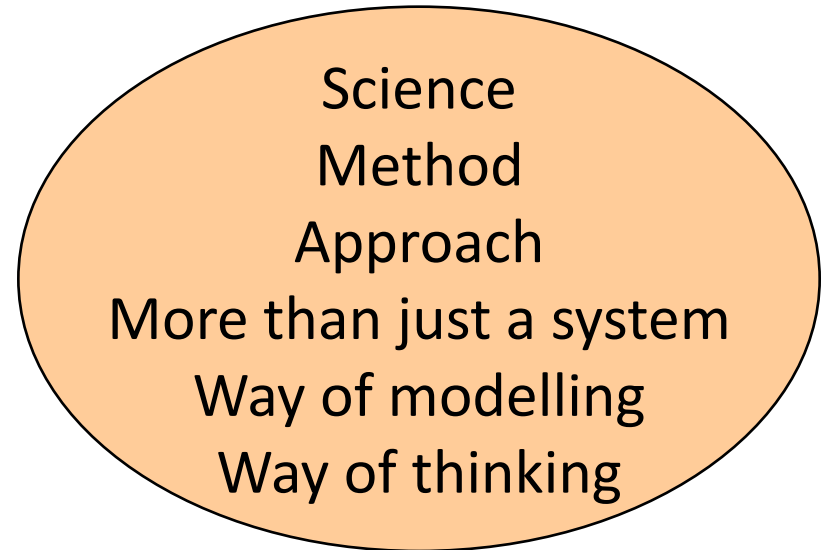
- Working on the book within the project opened up new horizons
 - Improved understanding of the research issues which are of a concern for a certain group of researchers
 - Several scientific fields view GISystems as a useful technology that can support their analysis and nothing more
 - They basically concentrate on their content
- GIS is often seen as a tool, as a technology that can help to support analytical processes
- GISystems have to be distinguished from GIScience

GIS: Two Points of View

GISystem

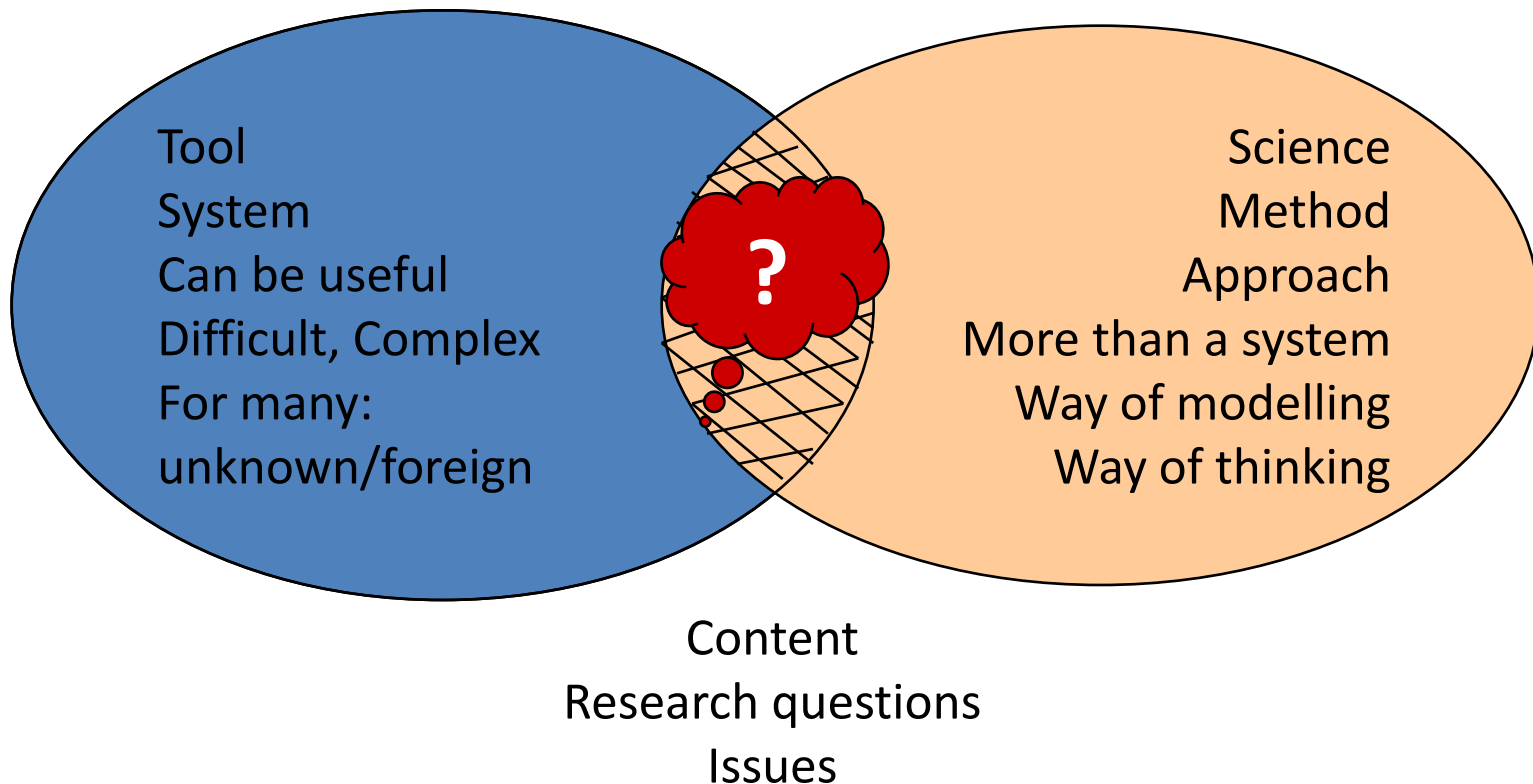


GIScience



The most interesting....

What is in the intersection of the two?



Some thoughts instead of conclusions

- What is the value of a GI technology / Geoinformation?
- Which processes can be supported and improved by the use of GI technology?
- What are the research questions addressed by historians (and/or other researchers) that can be best answered by applying GI analytical methods?
- How can these methods be combined with other scientific approaches?

Close cooperation of several **scientific** fields/scientists (and not technicians) is needed.

Contact

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