Why is generalisation important?

- Abstracting Geographic Information in a Data Rich World
Why should you be interested in working with our ICA Commission?

Two fundamental issues of generalisation within cartography:
1. **Legibility of maps** → with full crowded maps is bad working to
2. **Abstraction within maps** → generalisation takes care about selection of appropriate information on a suitable aggregation level

Which task can be more challenging in an world of information overflow?
Abstraction and Meaning (McCloud 1993)
Abstraction and Meaning (McCloud 1993)
Abstraction and Meaning (McCloud 1993)
Abstraction and Meaning (McCloud 1993)
Research & development

- Inferring map specifications from user requirements
- Modelling geographic relationships in automated environments
- Generalisation process modelling and generalisation web services
- Generalisation in the context of schematised maps
- Data structures for continuous generalisation
- Integrating and generalising Volunteered Geographic Information

ICC 2013 in Dresden
26. – 30.08.2013
Latest activities within our community

• tradition of ICA Generalisation Workshops
  – NMA Symposium in Barcelona (2013)
  – 16th ICA Workshop on Generalisation and Map Production Dresden (2013)

• work on a state-of-the-art book of automated generalisation
  – “Abstracting Geographic Information in a Data Rich World”
  – 12 Chapters with 27 Case Studies
  – 45 authors have worked together over one year

• Business Meeting on Wednesday at 9:15 am (at Conference Level C7/C8)