INTERNATIONAL CARTOGRAPHIC ASSOCIATION CARTOGRAPHIQUE INTERNATIONALE

ICa commissions
at a glance

2013
FROM
POLE
TO
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International Cartographic Association | Commission on Generalisation and Multiple Representation
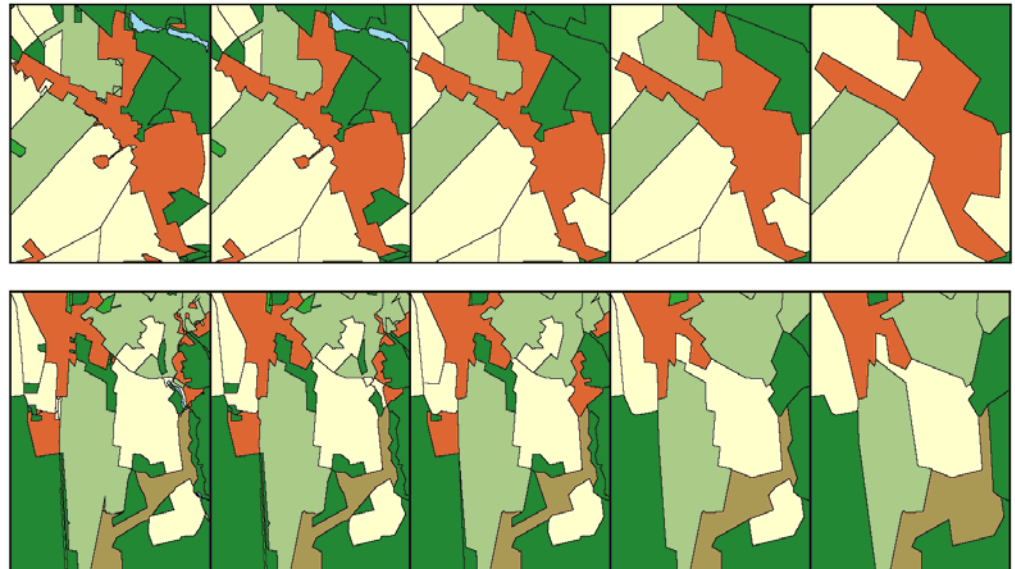
Why is generalisation important?
#
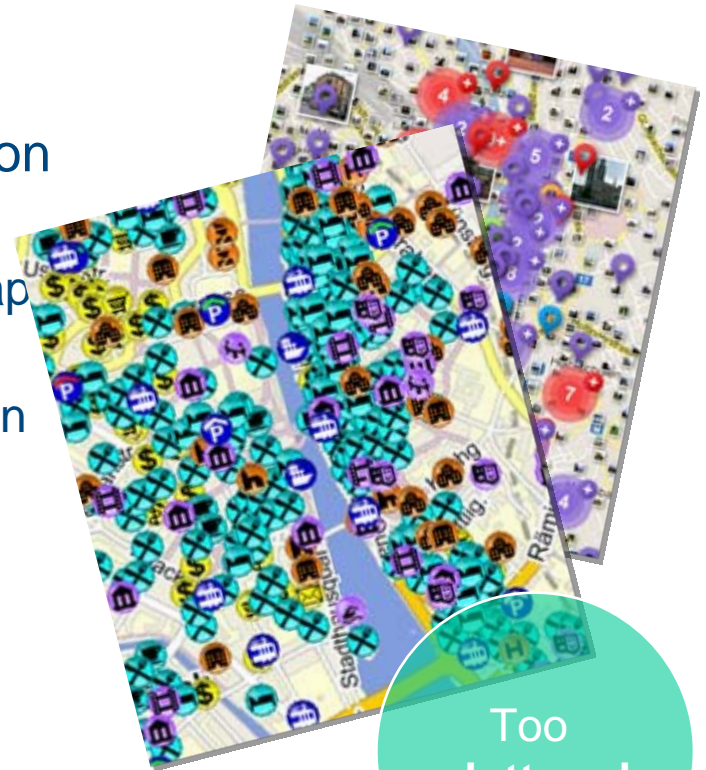# Abstracting Geographic Information in a Data Rich World

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 map is bad working to

2.abstraction within maps → generalisation takes care about selection of appropriate information on a suitable aggregation level
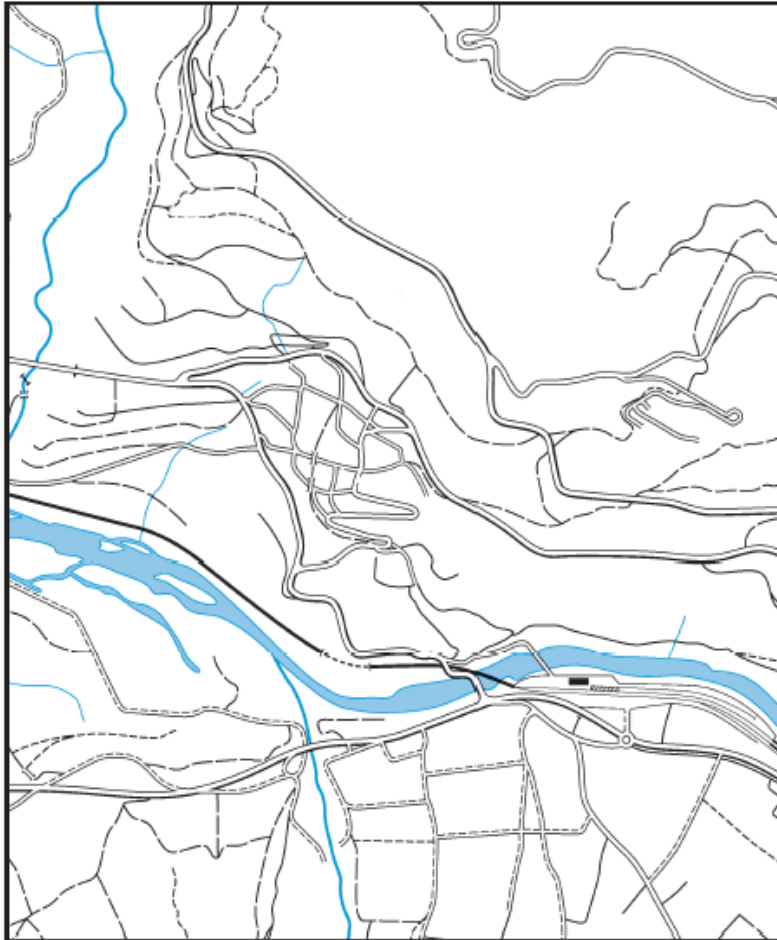
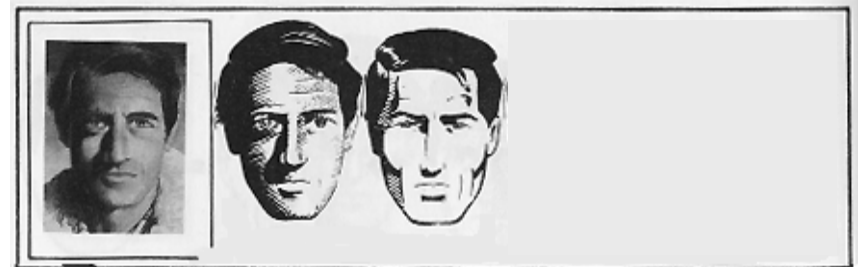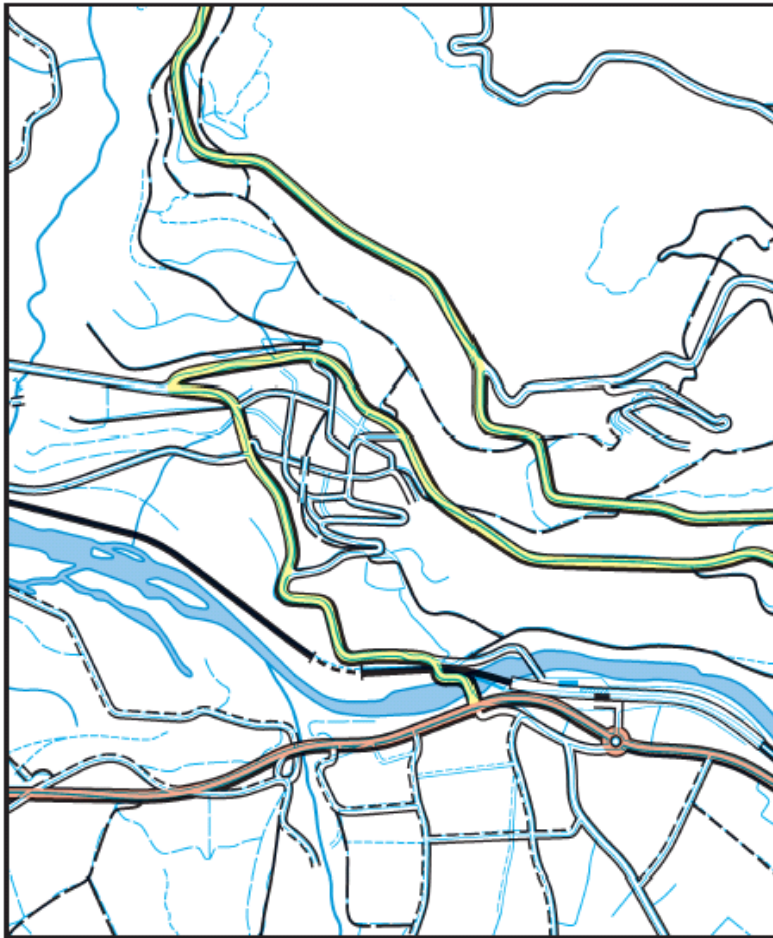Which task can be more challenging in an world of information overflow?

Too **cluttered**

International Cartographic Association | Commission on Generalisation and Multiple Representation

Abstraction and Meaning (McCloud 1993)

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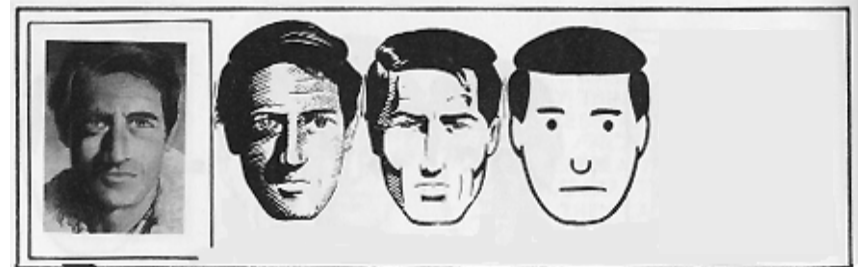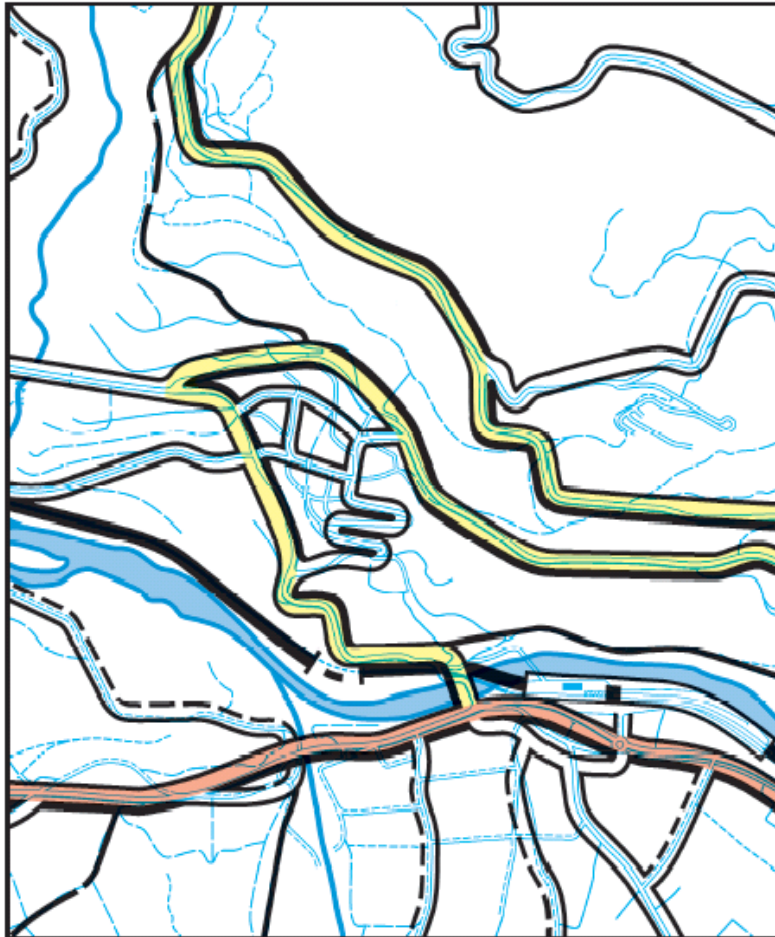# ica commissions
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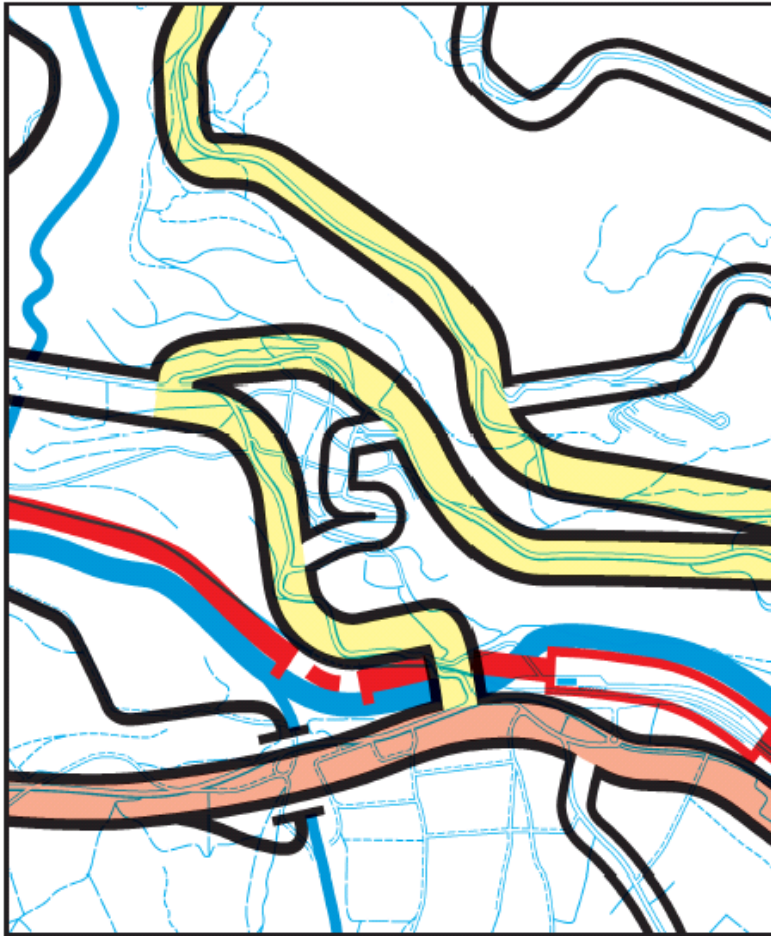
ica commissions
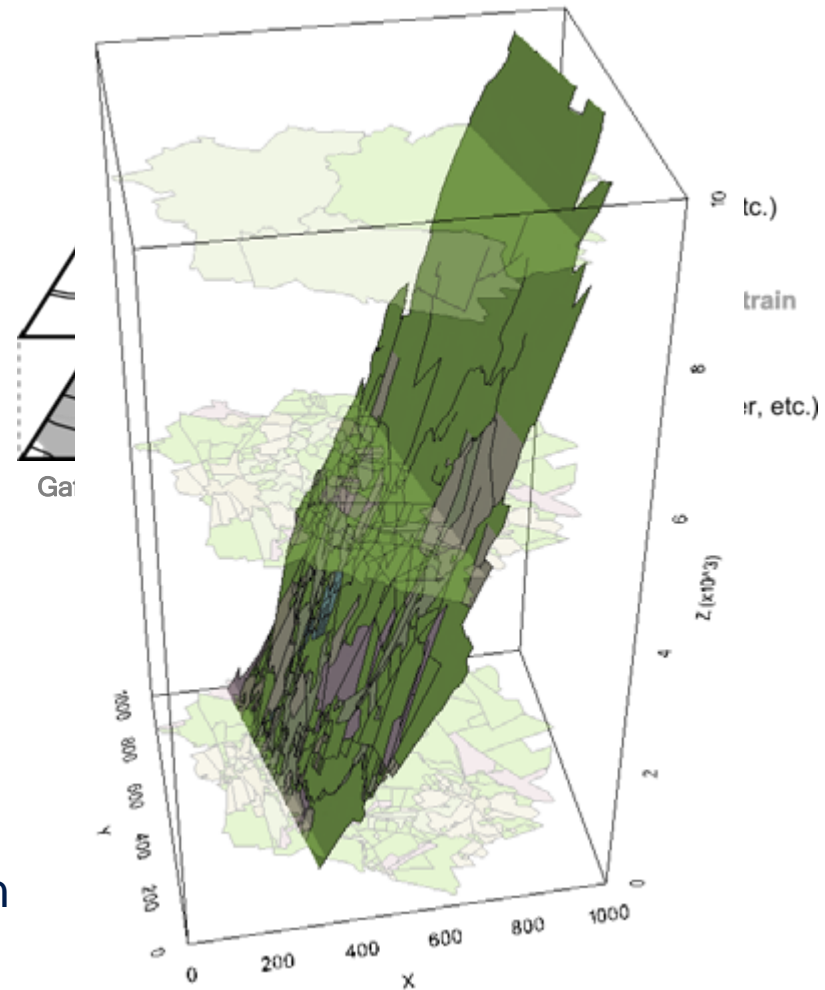## at a glance

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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

Oosterom et al. (2013)

Latest activities within our community

- tradition of ICA Generalisation Workshops
  - 15th ICA Generalisation Workshop in Istanbul (2012)
  - 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)

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