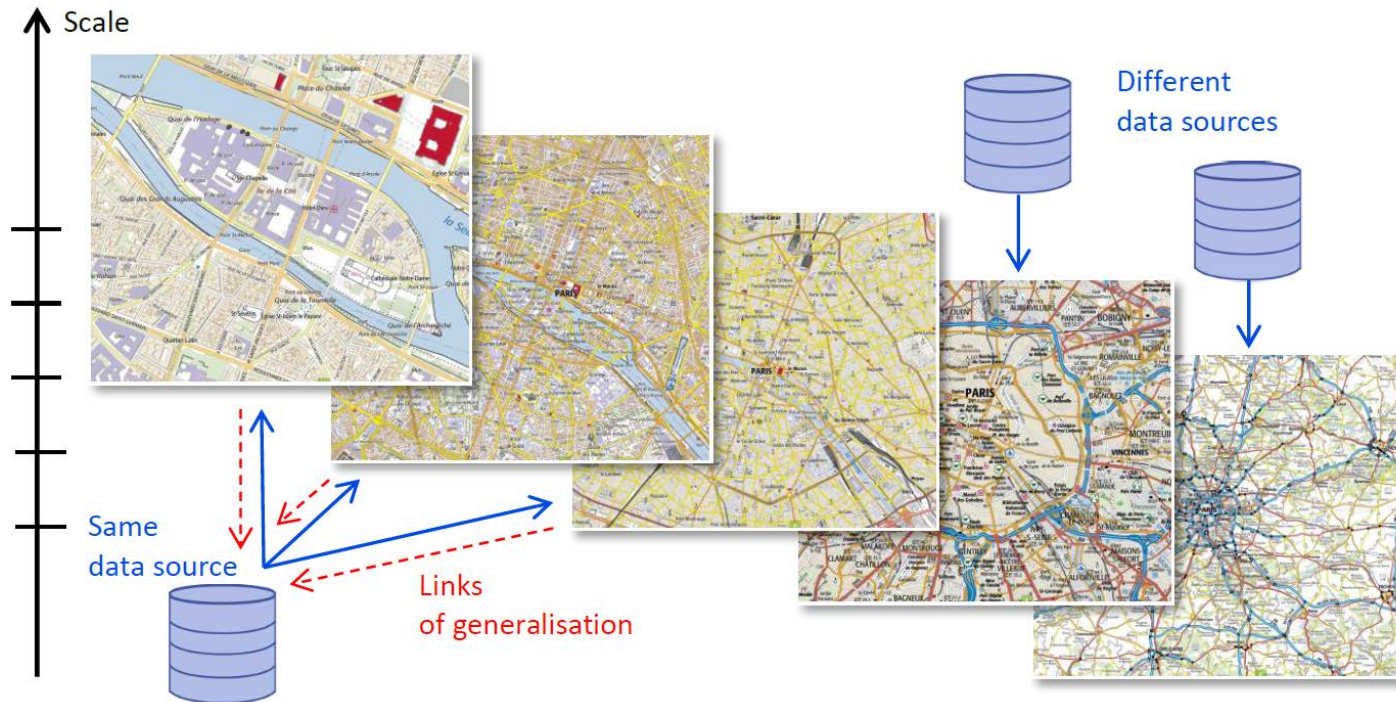# Why should you be interested in working with our ICA Commission ?
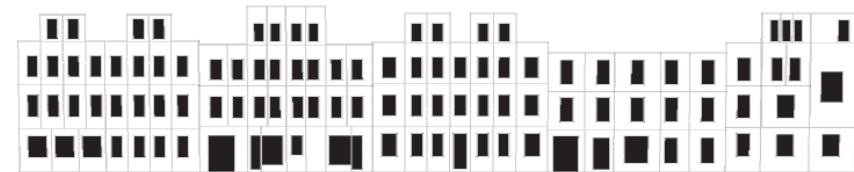

Different strategies of pyramid building (source: IGN-France)
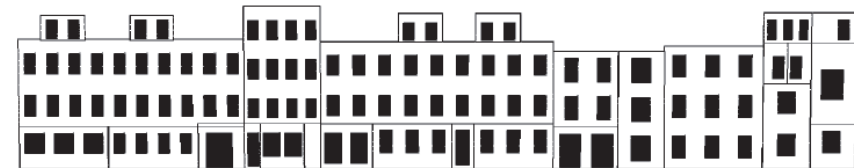
Research & development

- Map Specifications and User Requirements
- Modelling Geographic Relationships in Automated Environments
- Generalisation Ontologies
- Development of Generalisation Algorithms
- Generalisation Process Modelling
- 3D-Generalisation

Figure 6: A facade structure covering a part of a block.

(a) Original

(b) Target resolution $\varrho = 0.3m$

Research & development

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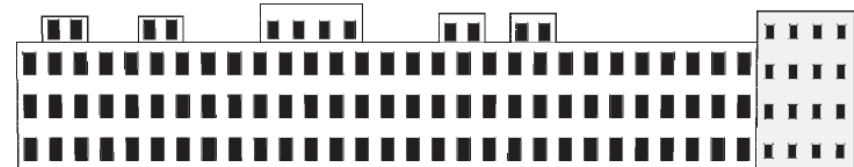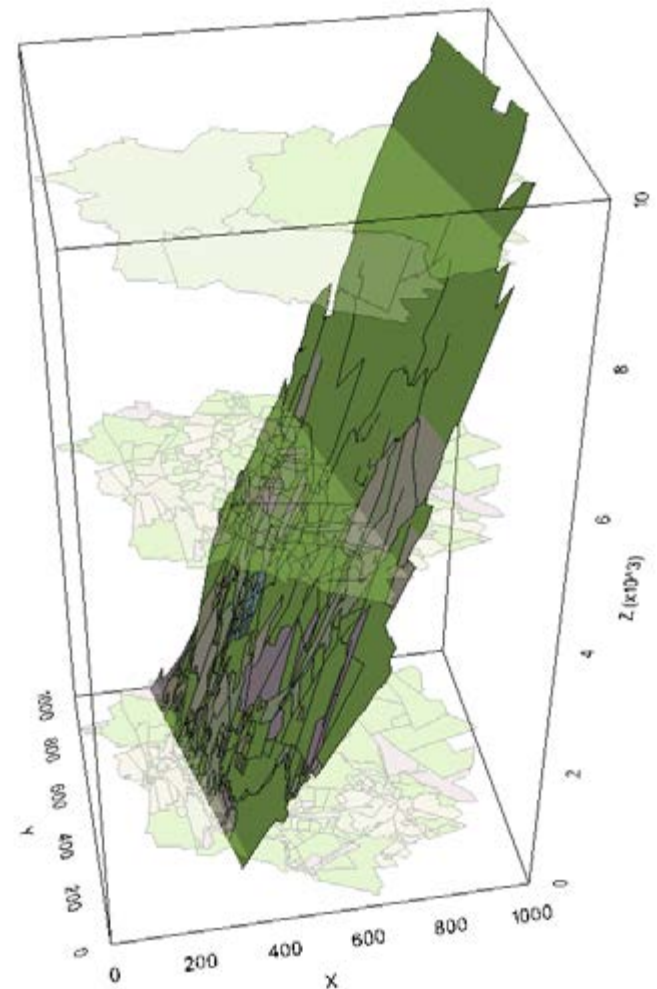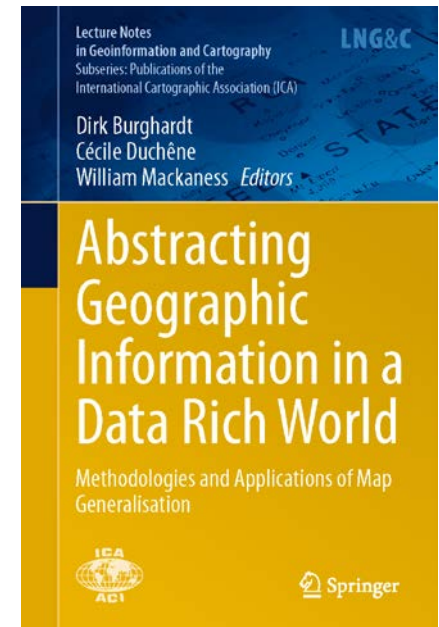- Generalisation Process Modelling
- 3D-Generalisation
- Integration of User Generated Spatial Content
- Terrain Generalisation
- Continuous Generalisation
- Evaluation and Quality in Generalisation
- Generalisation in Practice

Publications and workshops

- the commission has published a new structured generalisation book through Springer in 2014

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Publications and workshops

- the commission has published a new structured generalisation book through Springer in 2014

- tradition of ICA Generalisation Workshops

    - 16th ICA Generalisation Workshop - jointly organised with the ICA Commission on Map production and Geo-Business in Dresden (2013)

    - 17th ICA Workshop -with focus on Integration, Filtering and Abstraction of User Generated or Multi-Source Spatial Content, Vienna (2014)

    - 18th ICA Generalisation Workshop – jointly organised with ISPRS WG II/2 in Rio de Janeiro

- Common work on building an Ontology of Generalisation for On-demand Mapping, Paris (2015)

Common initiatives and projects

Join us on the ICA Commission Meeting on
Wednesday - 26th August Room 3 - 12:30 - 13:30