

ICA Commission / Working Group on Map Generalisation and Multiple Representation (2007-2011)

### **Organisation**

Contact details for Chair: Dirk Burghardt Dirk.Burghardt@tu-dresden.de

Contact details for Vice-Chair: Cecile Duchene cecile.duchene@ign.fr

Is there a core group of people (like a committee) which regularly discusses the activities of the Commission / Working Group? Yes

Has a distribution list of 'members' or interested people been created? Yes

Is there a Commission / Working Group web-site connected to the main ICA web-site? ica.ign.fr

### **Activities**

What was the last open meeting of the Commission / Working Group? Santiago ICC, Paris ICC

What are the plans for future meetings? Meet annually via workshops

Have any Publications been produced from meetings or from any other initiatives? A book in 2007 and a book planned for 2013

Does the Commission / Working Group have collaboration with any other groups (both within ICA and outside)? ISPRS, EuroSDR

### **Effectiveness**

Does the Commission / Working Group work well? Yes

Does it need assistance from the Executive Committee to introduce contacts, fund special projects, arrange meetings, promote publications etc? No

### **Activities of the members and of the commission**

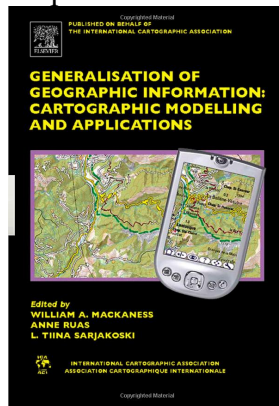
(since previous ICC in Chile 2007)

#### Workshop and Conferences

OS Workshop on geospatial web services	Nottingham	June 2008
OS Workshop on Map Generalisation	Nottingham	Dec 2009
12 <sup>th</sup> ICA Jointly with EuroSDR Workshop (SDH)	Montpellier	June 2008
Map Generalisation and Semantic Web	Dagstuhl	April 2009
GDI Conference	Boulder	June 2010
13 <sup>th</sup> ICA Workshop	Zurich	Sept 2010
Schematisation workshop	Dagstuhl	Nov 2010
14 <sup>th</sup> ICA Jointly with ISPRS	Paris	June 2011
3 <sup>rd</sup> Tutorial Jointly with EuroSDR on Map Generalisation, Paris		June 2011

## Publications

### Map Generalisation Book



Paper downloads from the website: 1000s

EuroSDR Report: [www.eurocdr.net](http://www.eurocdr.net)

Report:

State-of-the art of automated generalisation in commercial software

Jantien Stoter, Blanca Baella, Connie Blok, Dirk Burghardt, Cécile Duchêne, Maria Pla, Nicolas Regnaud and Guillaume Touya

EuroSDR, March 2010, 231 p.

[http://www.gdmc.nl/publications/2010/State-of-the-art\\_automated\\_generalisation.pdf](http://www.gdmc.nl/publications/2010/State-of-the-art_automated_generalisation.pdf)

Methodology for evaluating automated map generalization in commercial software

In: Computers, Environment and Urban Systems, Volume 33, 5, pp. 311-324

Jantien Stoter, Dirk Burghardt, Cécile Duchêne, Blanca Baella, Nico Bakker, Connie Blok, Maria Pla, Nicolas Regnaud, Guillaume Touya and Stefan Schmid

Numerous publications of people who are members of the Commission

CEUS Special issue from papers presented at Montpellier 2008

Book on Data Conflation, Databases, Data Modelling and Multiple Representation

Buddenfield and Mackaness (late 2011) from GDI Conference Boulder June 2010

### Future Plans

15<sup>th</sup> Workshop in summer 2012

16<sup>th</sup> Workshop in summer 2013 in Dresden (just prior to ICC)

17<sup>th</sup> Workshop location unknown

18<sup>th</sup> Workshop in Brazil or the States