

Membership

Core Group

- Chair:** Dr. Corné van Elzakker
Faculty ITC, University of Twente, The Netherlands
- Vice-chair:** Dr. David Forrest
School of Geographical & Earth Sciences, University of Glasgow, UK
- Vice-chair:** Dr. Kristien Ooms
Department of Geography, Ghent University, Belgium
- Vice-chair:** Dr. Alexander Pucher
Department of Geography and Regional Research, University of Vienna, Austria



125 **members** – through mailing list

- all over the world
- almost half female
- variety of backgrounds
- many PhD researchers



Website  www.univie.ac.at/icacomuse

Dynamic & Up-to date

Information:

- Important **News**
- Upcoming **Meetings**
- Past meetings
- Conferences & Workshops
- Other **activities**

New sections:

- Vacancies and PhD positions
- PhD dissertations

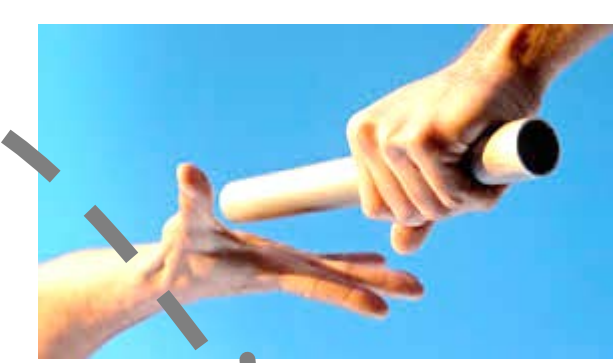
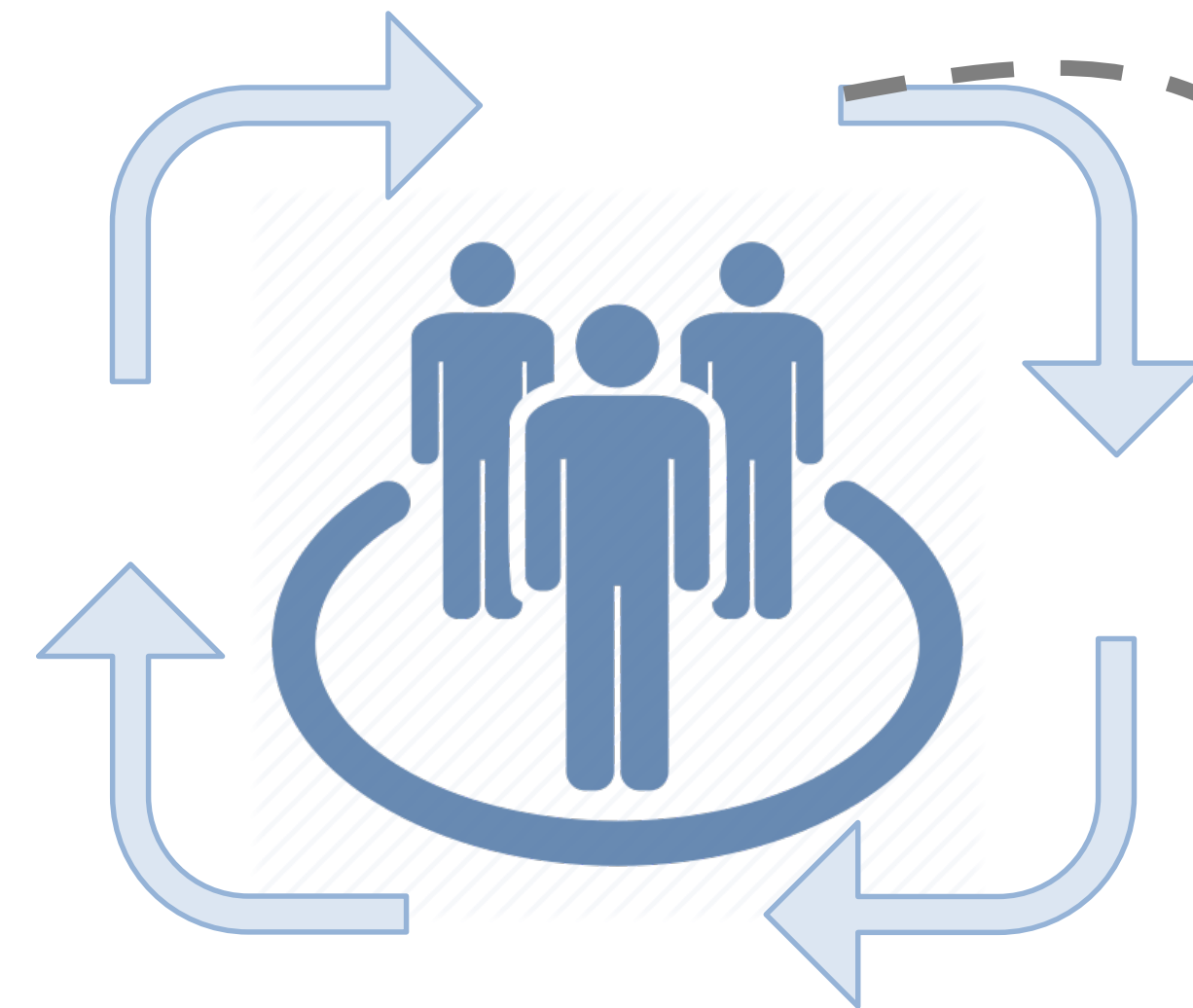
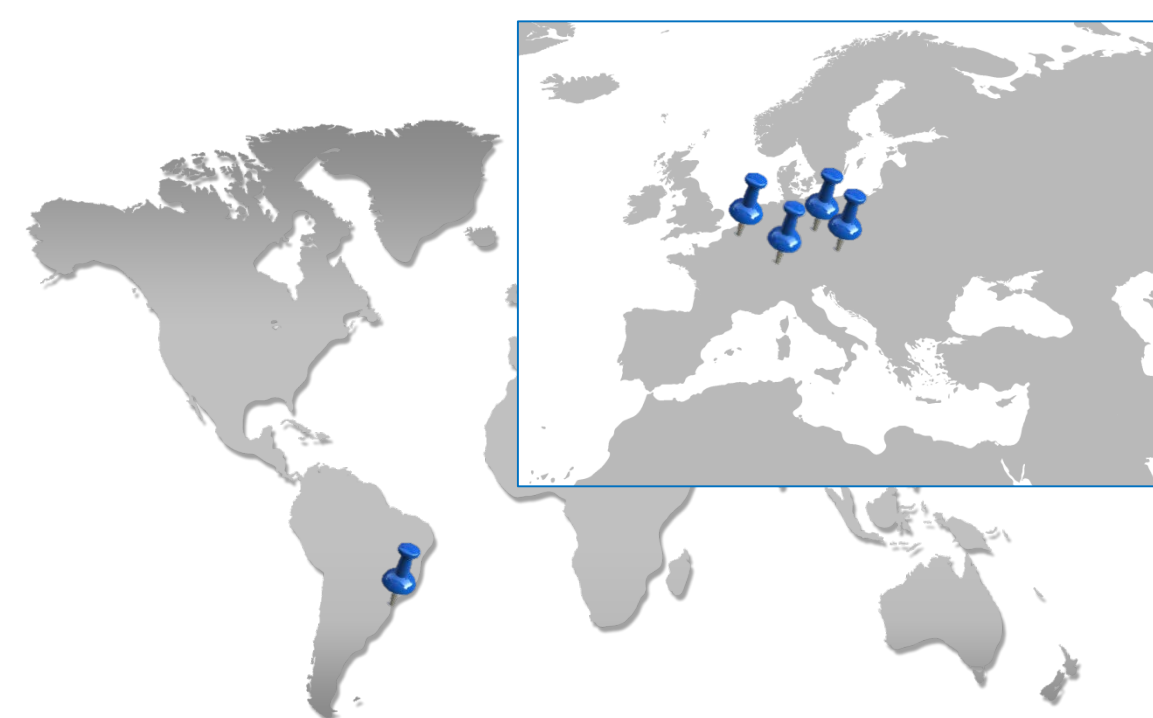
Online Bibliography:

- Annotated
- Accessible to everybody
- Filled up
- Most recent publications
- Result of commissions' workshops, conferences, etc.
- Searchable



Business meetings:

- Vienna 2011
- Ghent 2012
- Dresden 2013
- Olomouc 2014
- Curitiba / Rio de Janeiro, 2015



Need for continuation of the Commission!

There is a great need for the continuation of the Commission in the **next term 2015-2019**. Although the commission is not new, it's **work is far from complete** and the **research** interest in use, users and usability is **still increasing**. This is mainly related to (**technological**) **advancements**, on the one hand, in the field of cartography and geo-information science, but on the other hand, also regarding the **methods and techniques** to study the use, user, and usability issues in cartography and related fields.

Commission on Use, Users, and Usability Issues

Proposed new Terms of Reference 2015-2019

- Website** exchange of **knowledge, news**, and **information** on use, users, and usability in cartography, geo-information processing, and related fields.
- bibliography** on use, user, and usability research in cartography and related fields. **TOPICS:** studies of user abilities and differences therein, use case studies with print, web-based, and mobile maps, map-based user interfaces (UI) and user experience (UX) design, methods and techniques for evaluating products, user-centred design and usability engineering
- review paper** from bibliographical database
→ includes a **final research agenda** on map use, users, and usability for Cartography.
- online overview & FAQ**
→ usability methods and techniques → why/when one would use the techniques
→ aspects of experiment design → (replaces planned book publication)
→ tips for analysis
- special sessions** on map use, users, and usability
→ at future ICA conferences
→ other regional conferences on cartography and related topics.
→ gather and communicate original scientific contributions
- training workshops** for **non-specialists** on use, user, and usability issues in Cartography and related fields → **resulting training materials** → **commission's website!**
- special journal issue** with sibling ICA Commissions
- participate in and **contribute** to **workshops** and **seminars** organized in
→ **other disciplines** (e.g. Computer Science, Geography, GIScience)
→ by **other ICA Commissions**
- Involve & support → **young (PhD) researchers**
→ researchers from **different cultural environments**
+ + promote scientific research

New Core Group

- Chair:** Dr. Kristien Ooms
Department of Geography, Ghent University, Belgium
- Vice-chair:** Dr. Robert Roth
University of Wisconsin-Madison, USA
- Vice-chair:** Dr. Artemis Skarlatidou
University College London, UK
- Vice-chair:** Dr. Alena Vondráková
Palacky University, Olomouc, Czech Republic



**Together
Everyone
Achieves
More**



Publications

- Planned **Textbook**: “research methods and techniques for dealing with use and user issues in cartography and geo-information processing and dissemination”
 - Different methods and techniques - discussed in a standard format
 - Some chapters in place - could not be fully completed within this term
 - Approach will be revised in next text (see proposed new ToR's).
- Joint paper with Commission on Cognitive Visualization (incl. research challenges): van Elzakker, C. P. J. M., & Griffin, A. L. (2013). Focus on geoinformation users: Cognitive and use/user issues in contemporary cartography. *GIM International*, 27(8), 20-23.
- Use, user and usability research in cartography and geo-information processing: van Elzakker, C.P.J.M. (2013) The atlas of experience. In: *Geospatial World*, 4 (2013)4 pp. 34-36
- Paper Vice-Chair Annu-Maaria Nivala was selected as one of the landmarks of 50 years *The Cartographic Journal*: van Elzakker, C.P.J.M. and Forrest, D. (2014) Reflections on "Usability evaluation of web mapping sites". In: Landmarks in mapping : 50 years of the Cartographic Journal / ed. by K. Field and A.J. Kent. Leeds: Maney Publishing, 2014. ISBN: 978-1-909662-38-4. pp. 257-260
- Article for the Dutch professional journal Geo-Info to inform the members about ICA and the work of the Commission: van Elzakker, C.P.J.M. (2014) Aandacht voor gebruik en gebruikers bij de Internationale Kartografische Vereniging (ICA). In: *Geo - Info* 11 (2014)2 pp. 24-27.
- Commission jointly organized sessions at AAG 2014 with the CogVis and GeoVis Commissions, leading a special issue of *Cartographic Perspectives*. For ToC see: <http://www.cartographicperspectives.org/index.php/journal/issue/view/cp77>
- Commission was one of the co-organisers of CARTOCON 2014. All members of the core group were involved in the review process of the resulting publications: Vondrakova, A., Brus, J., & Vozenilek, V. (Eds.) (2015) *Lecture Notes in Geoinformation and Cartography – Trends in Modern Cartography*.