Activities and achievements 2007-2011

Publications


Story

Together with the growing social and economic importance of mountain areas, the demand for adequate cartographic base data with respect to its contents, graphic design and the media is also increasing. Especially the visualization of a large spectrum of new themes requires new cartographic methods and approaches which go beyond classical topographic cartography. During the 19th International Cartographic Conference in Ottawa in 1999, the ICA Commission on Mountain Cartography was established in order to meet these demands. Since then the commission has organised a series of highly successful workshops.

Terms of Reference

- Define the topics of Mountain Cartography and promote the methods and knowledge of mountain cartography among scientists and professionals in cartography and related fields.
- Provide an updated, attractive web-portal with information about Commission activities, links to other events, theme-specific knowledge, related web-sites and bibliographic information.
- Discuss different issues about mountain cartography and map related representations in large scale topographic mapping, as similarity and differences in symbolization and map design, technological issues, maps use, connections to Location-based Services (LBS).
- Continue the well-established workshop series.
- Promote publication activities (proceedings, web-proceedings, journal articles and special issues) and common research activities.

Cooperating with

ICA Working Group Art and Cartography
ICA Working Group on Topographic Cartography (proposed)
Austrian High Mountain Cartography Commission
German Mountain Cartography Commission
Swiss Society of Cartography

Workshops, research

Participants at 6th Mountain Cartography Workshop, Lenk, Switzerland, 11th-15th February 2008

Participants at 7th ICA Mountain Cartography Workshop, Borsa – Maramures, Romania, September 1 - 5, 2010

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Website: www.terrainmodels.com: History and tutorial covering the art and techniques of terrain modelling.