



International Cartographic Association
www.icaci.org

Strategic Plan

ICA truly recognised as the World authoritative body for Cartography and GI

Main objectives:

1. To contribute to the understanding and solution world-wide..... (SD, Early Warning,.....).
2. To foster the international and national of envi., economic and social information in a geospatial context. Forum for discussion

3. To facilitate the transfer of new Cartographic and GI technology and knowledge between nations...developing countries (Africa, Latin America).
4. To carry out and promote multi-national cartographic and GI research in order to solve scientific and applied problems.
5. To support education in cartography/ GI
6. To promote professional and technical standards in cartography and GI Sciences

OPERATING Environments

Science and technology

Education

Professional Practice

Society (social and organisational)

Joint Board with sister organizations to create representative GI BODY

Artificial misunderstandings and confrontations between GIS and Cartography –NON-SENSE

Cartography and GI: prepared solutions (New York terroristic attacks)

Early Warning...map and data standardisation

Commissions of ICA

- Commission on Cartography and Children
- Commission on Education and Training
- Commission on Gender and Cartography
- Commission on Generalisation and Multiple Representation
- Commission on the History of Cartography
- Commission on Incremental Updating and Versioning

Commission on Management and Economics of Map Production
 Commission on Mapping from Satellite Imagery
 Commission on Map Projections
 Commission on Maps and Graphics for the Blind and the Partially Sighted
 Commission on Maps and the Internet
 Commission on Marine Cartography
 Commission on Mountain Cartography

Commission on National and Regional Atlases
 Commission on Planetary Cartography
 Commission on Spatial Data Standards
 Commission on Theoretical Cartography
 Commission on Ubiquitous Mapping
 Commission on Visualization and Virtual Environments

Working Group on Mapping Africa for Africa
 Working Group on Spatial Data Uncertainty and Map Quality
 Publications Committee



Cartographic Conference
"Mapping approaches into a changing world"



Themes to be proposed for ICC 2005:

1. Theoretical Cartography. Map Projections.
2. Map Design and Production.
3. Education and Training in Cartography. Internet courses.
4. Digital Cartography and GIS for Sustainable Development of Territories
5. Cartographic Generalization of Spatial Databases
6. Cartography and Satellite Imagery for the Management of Natural Resources and the Environment
7. Maps and the Internet
8. Tourist Cartography.

9. National and Regional Atlases. Electronic atlases. Thematic Cartography
10. Multimedia Cartography and Electronic maps
11. Virtual models, Visualisation, Animation and Cartography
12. Internet, Location-Based Services, Mobile Mapping and Navigation Systems
13. Spatial Data Infrastructures. Standards, Prices and Copyright
14. Data Capture and Quality Assessment of Spatial Data
15. History of Cartography
16. World Cartography and Military Mapping

17. Mountain Cartography
18. Cartography and Children. Educational Products.
19. Gender and Cartography
20. Marine Cartography
21. Maps for the Blind and Visually Impaired
22. Planetary Cartography
23. Research and Development: New products and Cartographic Systems
24. Other possible themes: Cartography and Advertising, Maps in the Media, Census Cartography, Cadastral Maps, Three dimensional Mapping, New concepts in Cartographic Symbology, Space and Time in GIS, Toponymy.

