

Report of the
Commission on Management and Economics of Map Production
2007 - 2011

The current terms of references of the **Commission on Management and Economics of Map Production** can be found on the website of the ICA:

1. Extend Production Management knowledge in economics, planning and organizing, cost calculations, guidelines for production, quality assurance and quality control.
2. Complete publications: Compendium of Cartographic Techniques, Flow Charting - Tools for Managing and Education, Surveys of software and hardware.
3. Investigate (new) channels for publication with emphasis on technical, managerial and financial aspects. This includes also map publishing. Amongst all matters like Printing-on-demand-Webpublishing and Archiving should be researched.

The Commission has a website on <http://www.icamapprodution.org/>.

Formal activities of the Commission:

Summer schools took place in Urumqi in 2007 and 2008 organized by the Chinese Academy of Science branch of the Institute of Ecology and Geography of Urumqi. This workshops concerned map production aspects and different commission members were presenting lectures.

The Commission participated in the organization of the 15th INTERCARTO-INTERGIS, Perm & Gent, 29 June - 1 July & 3 - 5 July 2009, <http://www.intercartogis.org/>, followed by a **workshop** on map economics on July 6th, with about 20 colleagues coming from Europe and Russia, Indonesia, DR Congo,

The ICA Commission on Management and Economics on Map Production organizes a **workshop** during the ICC in Santiago (Chile) the 15th November 2009 at the Military School. The subjects presented were

- (1) formal description of production flow charts;
- (2) economic aspects such as value, price of geographical data and map products;
- (3) map production technology in less-favored countries, how can we help in technology and transfer of management skills.

The ICA Commission on Management and Economics on Map Production organized a **user survey** during the IMTA Conference and Trade Show 2010 (25-26 February) in Bayonne. Lectures and discussions on measuring the quality of maps and on map economics by commission members demonstrated the interest of the IMTA members in collaboration with ICA and especially in topics on map production flows, management and economics.

The ICA Commission on Management and Economics on Map Production organized a **Workshop** during the AutoCarto 2010 CaGIS on 19th of November 2010 in Orlando, Florida, USA. Topics discussed:

- (1) dataware, the use of open data in different applications in GI and map production, including also aspects of crowd sourcing;
- (2) standardisation, especially for the formal description of production line;
- (3) value chain of GI;
- (4) exchange of ideas about a planned book on "GI and Map Production Management". This topic would be re-discussed at the Paris meeting in 2011.

The ICA Commission on Management and Economics on Map Production organizes a **Workshop** prior to the ICC in Paris about **Current Issues in Map Production and Management** on 2nd July 2011.

In 2010 and 2008 a project was proposed to a Belgian funding agency for organizing courses for African mid-level management staff in Map economics and management. The two proposals were not successful. We are still persuaded that a major topic of the Commission must be the transfer of knowledge on map production management to other members of the cartographic community, especially in those countries that need an improvement of their map coverage. Maps and the geographical information they are carrying are the hangers for the development of a country.

The opinion is that the Commission needs some re-orientation as presented in the following note.

PROPOSAL FOR COMMISSION ON MAP PRODUCTION AND GEOBUSINESS

PROPOSAL

As an initiative of some members of the Commission on Management and Economics of Map-Production the following proposition is being made.

- The change of Commission´s name from "Commission on Management and Economics of Map Production" to "**Commission on Map Production and GeoBusiness**".

It better reflects the interest not only in the map production and economic aspects of the map production but build bridges from cartographic research to cartographic business models.

- The proposed terms of reference are:

1. Enhance the study on map production- and process management, map economics and geobusiness;
2. Research on the impact by the modern communication methods on map production, business models, change management and design thinking;
3. Research the impact of Service Oriented Architectures and future technologies on Map-Production, Publishing and Archiving.
4. Encourage international collaboration on the study of map production and geobusiness with particular emphasis on bridging research, government and commercial sectors;
5. Participate and contribute to activities of other relevant ICA interests groups (e.g. Commission on Use and User Issues, National Mapping Organisations).

These terms of reference should be achieved by specific meetings involving the different sectors, knowledge transfer via workshops and the wide usage of publication media.

- The proposed co-chairs are Philippe De Maeyer and Markus Jobst

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