

Terms of Reference

1. Enhance the study on map production- and process management, geoinformation logistics and geobusiness;
2. Research on the impact of 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. Research the methods of Service-Oriented Mapping maturity evaluation and SOMAP management.
5. Encourage international collaboration on the study of map production and geoinformation management with particular emphasis on bridging research, government and commercial sectors;
6. Participate and contribute to activities of other relevant ICA interest groups (e.g. relevant ICA Commissions, National Mapping Organisations, NGO's, Enterprises, URISA).
7. The applications thereof in Developing Countries.
8. Publications in and support of the International Journal of Cartography

Highlights:

2015:

General business meeting held at the ICC2015 in Rio de Janeiro, Brazil

"Hands-On Cultural Heritage Geospatial Infrastructures - a fundament for collaboration and exchange" workshop in Vienna, Austria.

2016:

"Service-Oriented Mapping: from SDI to thematic webmaps" workshop in Potsdam, Germany.

Poster for Sustainable Development Goal 12: Responsible Consumption and Production.

2017:

"Supporting sustainable development with geoinformation management and modern maps: things you hardly consider" workshop at ICC2017 in Washington, DC, USA.

"Archaeological Geospatial Infrastructures" workshop in Vienna, Austria.

Representation at ICSU-CODATA Commission on Standards (http://www.codata.org/) Inter Union Meeting at the Royal Society in London in order to discuss "Science and the digital revolution: data, standards and integration"

Received and edited book chapters for the book: "Service Oriented Mapping: Changing paradigm in map production and geoinformation management"

2018:

A Springer book in the series Lecture Notes in Geoinformation and Cartography has been published in 2018. The final title of the book was: "Service Oriented Mapping - Changing paradigm in map production and geoinformation management" Editors: Jürgen Döllner, Markus Jobst, Peter Schmitz Link: <https://www.springer.com/us/book/9783319724331>

Pre-conference joint commission workshop on Collaborative custodianship through collaborative cloud mapping – Challenges and opportunities. ICA Commission on SDI and Standards; ICA Commission on Map Production and Geoinformation Management as well as the Committee for Spatial Information, Subcommittee on Education & Training (South Africa) during AfricaGeo 2018 conference in Pretoria, South Africa

2019:

ICA Commission on Map Production and Geoinformation Management and the Austrian INSPIRE MIG delegates (INSPIRE Maintenance Implementing Group; <https://inspire.ec.europa.eu/inspire-maintenance-and-implementation/>), 52 Austrian geoinformation experts met on May 6th, 2019 in the Federal Office for Metrology and Surveying to conduct a hackathon on the technology geopackage in Vienna, Austria

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Target: Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainable information into their reporting cycle.

Indicator: Number of companies in each country that have sustainable practices as part of their company profile.

1. Source

- Company websites
- SDI organisations websites
- Spatial data - world map

2. Make

Collect company name and URL into a spreadsheet. If local names differ from parent company, include the local name. Create a counter to count number of companies. Do this for each country.

Use country counter to create a spreadsheet for the world indicating the number of companies per country.

3. Deliver

Dynamic maps for querying country data and links to company websites. Dynamic maps can be delivered also: as spatial data servers in spatial data infrastructures for explaining complex sources report automation/delivering to open data portals.

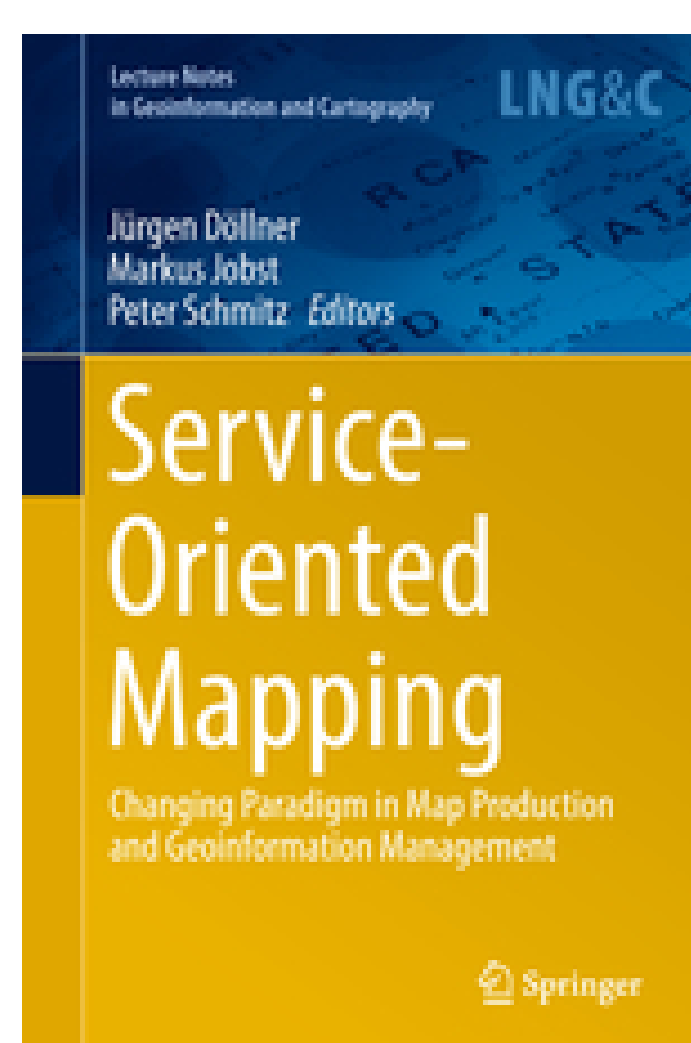
Static maps for reports, etc.

WMS Internet etc.

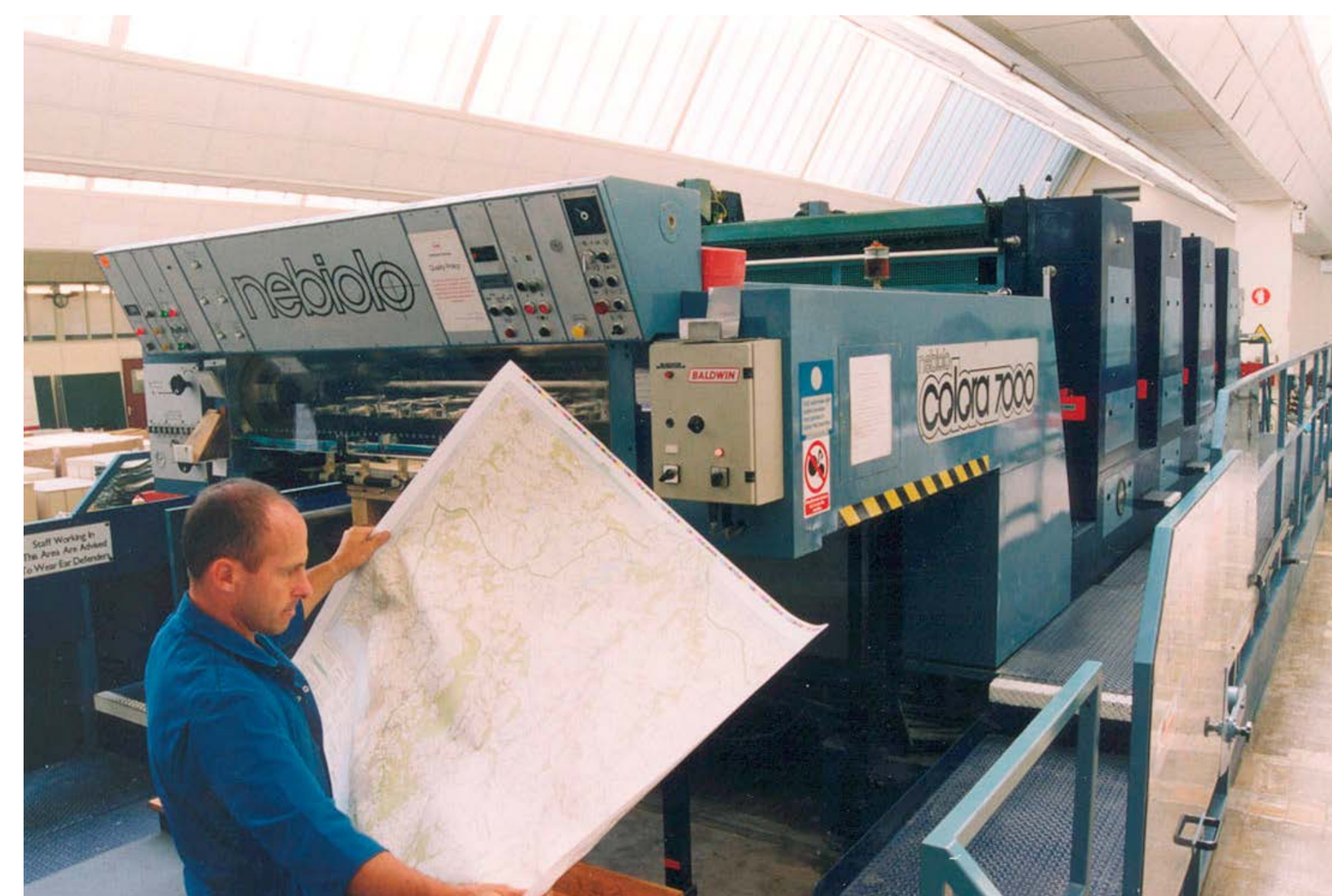
The main goal of the ICA Commission on Map Production and Geoinformation management is ...

The approach is based on supply chains and supply chain management. The basic supply chain is suppliers (Source), manufacturer (Make) and customers (Deliver).

Please note: ...



: Opening of the Geopackage Hackathon, photo by @SquatBird (Karin Wannemacher for ICA Com on Map Production)



Modern printer to print maps (from: Grough, 2006: New maps issued for Scottish explorers. <https://www.grough.co.uk>).

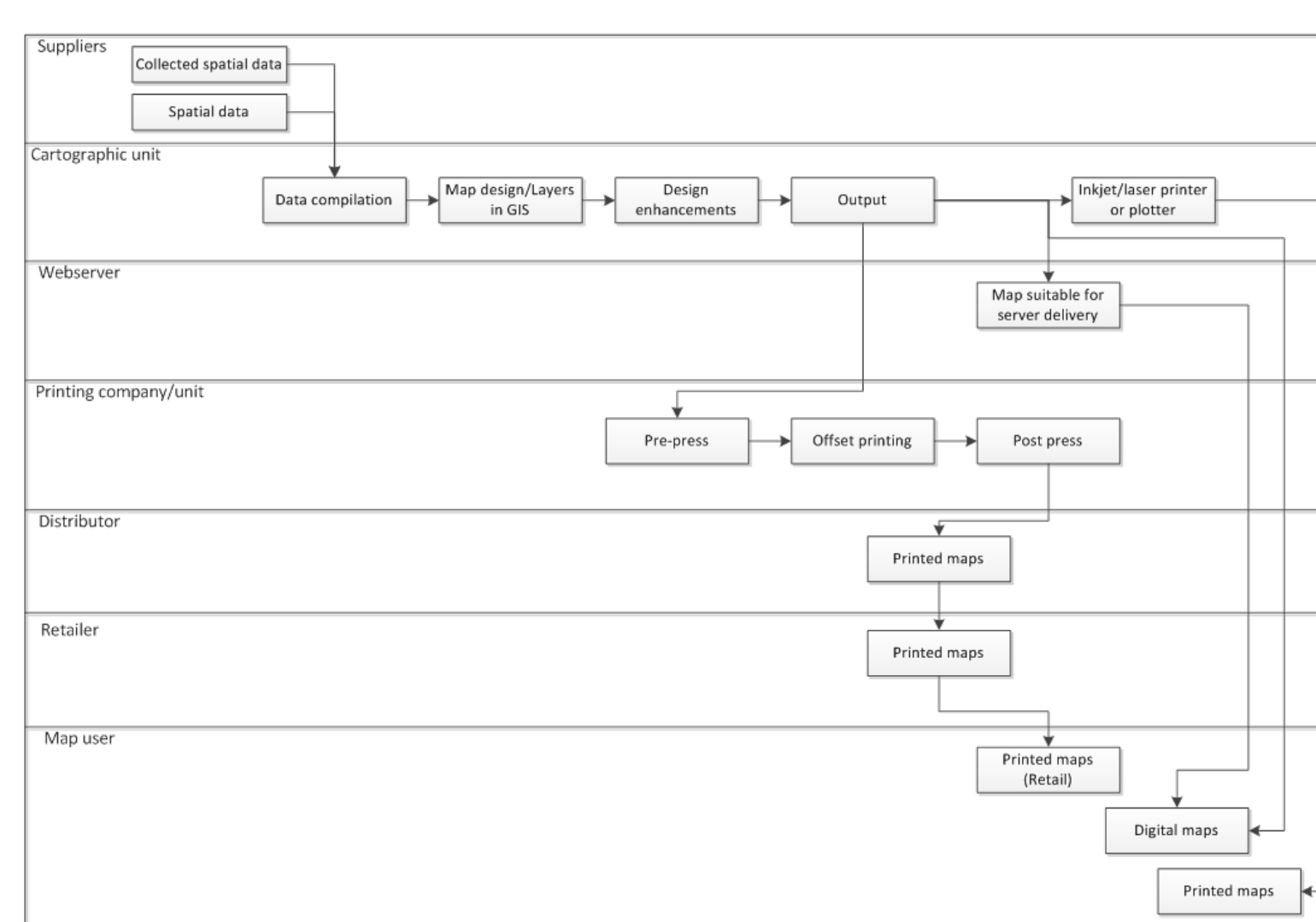
Commission chairs:



Prof Peter Schmitz



Dr Markus Jobst



Generic map production supply chain