

WE  **MAPS**

INTERNATIONAL MAP YEAR 2015–2016

Internationella Kartans År (IMY)

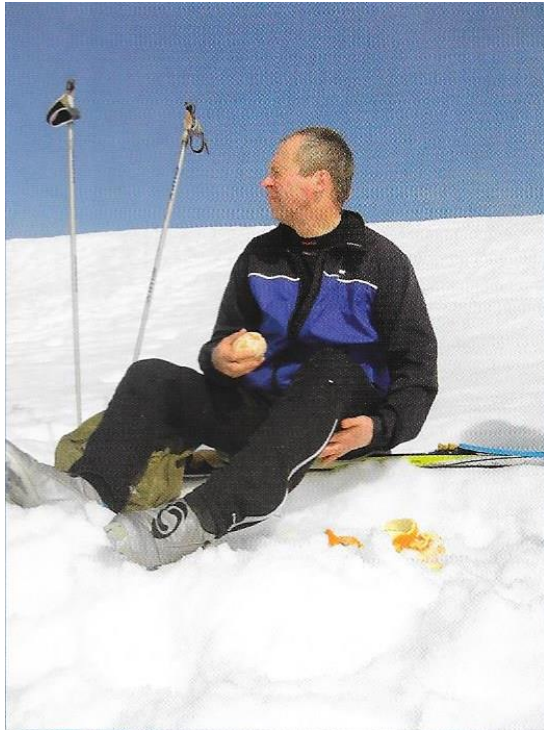
Bengt Rystedt

Ordförande för ICAs arbetsgrupp för IMY



International Cartographic Association
Association Cartographique Internationale

The Beginning



- A proposal was written by Bengt Rystedt and Ferjan Ormeling.
- That proposal was sent by KS to ICA in 2011.
- The ICA General Assembly accepted the proposal.
- The ICA Executive Committee established the IMY WG.



UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Introduction

International Map Year (IMY) is a worldwide celebration of maps and their unique role in our world. It's organized by the [International Cartographic Association \(ICA\)](#) and supported by the [United Nations Committee of experts on Global Geospatial Information Management \(UN-GGIM\)](#).

IMY provides opportunities to demonstrate, follow, and get involved in the art, science and technology of making and using maps and geographic information.

Support from the United Nations

■ Resolution from the Regional Cartographic Conference in Bangkok, 2012

*The conference,
Recognizing the enormous benefit of reliable and authoritative geospatial information and maps in decision making for sustainable use of natural resources, economic development and for community well being;
Noting the need to promote geospatial information education and training for national governments, decision makers, the geospatial industry and users;
Also noting the preparations made by the International Cartographic Association ad-hoc committee for the International Map Year, and the support by the Joint Board of Geospatial Societies (JB-GIS) on this initiative;
Recommends the International Cartographic Association (ICA) to organize an International Map Year in 2015.*

■ Resolution from the UN-GGIM Meeting in New York, 2014

The committee endorses the International Map Year 2015–2016 as proposed by the International Cartographic Association as a valuable means to promote the importance of maps and Geoinformation.

Terms of Reference

- Create a textbook, *The World on Maps*, about Cartography and Geographic Information for the general public and schools;
- Develop guidelines for national activities and establish national contacts;
- Involve ICA commissions;
- Find sponsors among the affiliate members;
- Establish contacts with the UN and the sister organizations (through the ICA EC and the Joint Board of GIS);
- Produce information that can be used for National Map Days;
- Give a report at the ICC in Washington 2017 and a final report in Tokyo 2019.

The IMY Target Groups

- The General Public;
- School Children;
- Governments and
- Professionals.

Goals of IMY



Sudanese National IMY Committee

Improving the outreach of ICA by:

- Increasing peoples' knowledge of cartography;
- Providing feedback to all ICA members;
- Attracting more national members;
- Supporting education in geomatics and
- Encouraging more students to enter our field.



Bengt Rystedt



Aileen Buckley



Ferjan Ormeling



Vit Vozenilek



Serena Coetzee



David Fairbairn

The IMY Working Group

- Proposal from the Swedish Cartographic Society to the General Assembly of ICA in Paris 2011
- ICA Executive Committee (EC) formed a Working Group (WG)
 - Bengt Rystedt, chairperson, Sweden
 - Ferjan Ormeling, deputy chairperson, the Netherlands
 - Aileen Buckley, Esri, USA
 - Ayako Kagawa, United Nations, New York, USA
 - Serena Coetzee, University of Pretoria, South Africa
 - Vit Vozenilek, Palacký University Olomouc, Czech Republic
 - David Fairbairn, United Kingdom
- EC liaison: Vit Vozenilek

From left to right:

Bengt Rystedt

Ferjan Ormeling

Vit Vozenilek

Aileen Buckley

David Fairbairn

Missing:

Ayako Kagawa

Serena Coetzee

IMY WG meeting in Olomouc, February 2014





News

New IMY folder and posters available

We updated our **Promotional Material** section with an IMY folder and two sets of poster layouts. Printed versions of the folder will be available at **ICC2015** in Rio.



If you have ideas for further promotional material, please let us know. We are also happy to showcase the material you produced for your country.

By Manuela Schmidt | August 4th, 2015 | 0 Comments

ABOUT

International Map Year (IMY) is a worldwide celebration of maps and their unique role in our world. It's organized by the International Cartographic Association (ICA) and supported by the United Nations (UN). [Learn more...](#)



UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOGRAPHICAL
INFORMATION MANAGEMENT

RECENT POSTS

- > New IMY folder and posters available
- > IMY Research Collection by Taylor & Francis
- > Exhibition and Bulgarian maps at

Current participant nations

- **Argentina**
- **Australia** – Contact: Trisha Moriarty, ✉ trisha.moriarty@trade.nsw.gov.au
- **Bangladesh** – Contact: Sayedur R. Chowdhury, ✉ [sayedurchowdhury@gmail.com](mailto:sayedurrchowdhury@gmail.com)
- **Belgium** – **Website** | Contact: Frank Canters, ✉ fcanters@vub.ac.be
- **Botswana** – Contact: Lucy Phalaagae, ✉ lphalaagae@gov.bw
- **Brazil** – Contact: Angelica Di Maio, ✉ dimaio@vm.uff.br
- **Bulgaria** – Contact: Temenoujka Bandrova, ✉ tbandrova@abv.bg
- **Canada** – **Website** | Contact: Wendy Ripmeester, ✉ Wendy.Ripmeester@NRCan-RNCan.gc.ca
- **Chile** – Contact: Edwin Hunt, ✉ rri@igm.cl
- **Croatia** – Contact: Miljenko Lapaine, ✉ mlapaine@geof.hr
- **Finland** – Contact: Antti Jakobsson, ✉ antti.jakobsson@nls.fi
- **Germany** – **Website** | Contact: Steffen Hild, ✉ sekretaer@dgfk.net
- **Guyana** – Contact: Zoe Walker, ✉ zoe@techvisionenterprise.com
- **Hungary** – **Website** | Contact: László Zentai, ✉ lzentai@caesar.elte.hu
- **India** (Magadh Geospatial Initiative) – Contact: Shubhendu Singh, ✉ shuben_singh@yahoo.com
- **Israel** – Contact: Oren Raz, ✉ orenr@cbs.gov.il
- **Italy** – Contact: Maria Antonia Brovelli, ✉ maria.brovelli@polimi.it
- **Jamaica** – Contact: Cadeen Brown, ✉ cadeen@techvisionenterprise.com
- **Poland** – Contact: Marek Baranowski, ✉ marek.baranowski@igik.edu.pl
- **South Africa** – Contact: Derek Clarke, ✉ derek.clarke.dr@gmail.com
- **Sudan** – Contact: Shad M. A. Yousif, ✉ justshad@hotmail.com
- **Switzerland** – Contact: Stefan Räber, ✉ sgk@kartografie.ch
- **Uganda** – Contact: Daniel Bwanika, ✉ principal@siup.ac.ug
- **United Arab Emirates** – Contact: Naeema Al Hosani, ✉ naeemam@uaeu.ac.ae
- **United Kingdom** – Contact: David Forrest, ✉ david.forrest@glasgow.ac.uk
- **United States of America** – **Website** | Contact: Dan Cole, ✉ coled@si.edu

Information on how to set up a National Committee [can be found here](#).

worldwide celebration of maps and their unique role in our world. It's organized by the International Cartographic Association (ICA) and supported by the United Nations (UN). [Learn more...](#)



RECENT POSTS

- > New IMY folder and posters available
- > IMY Research Collection by Taylor & Francis
- > Exhibition and Bulgarian maps at UN Headquarters, New York
- > Review of IMY at the FIG Working Week, Bulgaria
- > IMY in Croatia



Information to ICA members and others

Home page: mapyear.org

Two letters have been sent by Lazlo Zentai to:

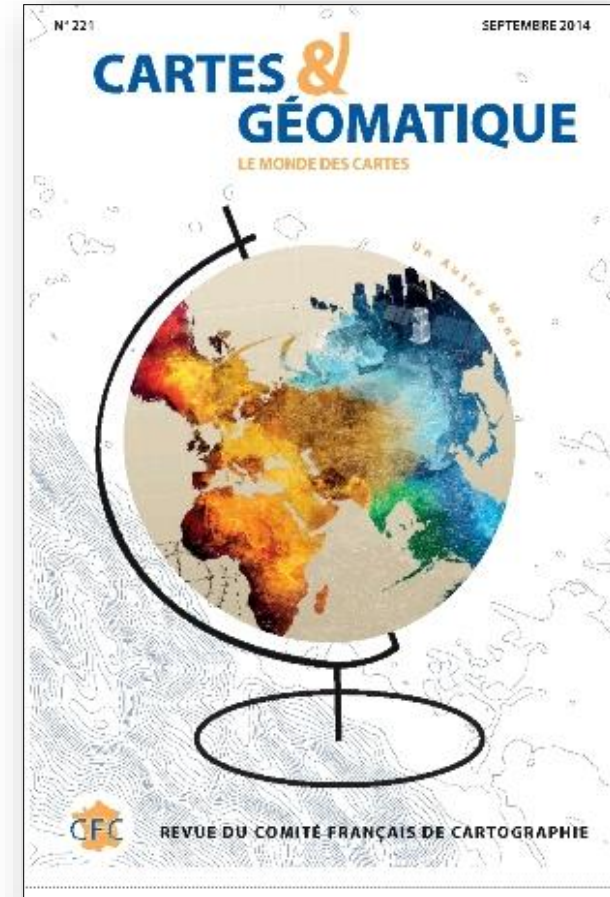
- ICA national members
- ICA commissions
- ICA affiliate members

General information has been sent to:

- All UN-GGIM members via the minutes from their meetings
- All JBGIS members

The World of Maps

- The IMY Working Group has produced a textbook, *The World of Maps*, that can be freely downloaded from the IMY homepage (mapyear.org).
- The book presents how to make maps and how to use maps, and gives some information on geographic information.
- All authors are connected to ICA and none has been paid.
- The book was written in English, and has been translated to many other languages.
- The French and Spanish versions have also been printed and distributed to all members of the French Cartographic Association and to the Spanish members as well.



The translation of the book

- First version in English.
- Next versions in French and Spanish.
- The Italian version is now at the homepage.
- Teams are now working on Arabic, Chinese, Portuguese and Mongolian.
- Coming: Indonesian and Hungarian.

The World of Maps contents

Introduction

Preface – Georg Gartner, President of ICA
Foreword – The Working Group
Table of Contents

Executive Summary

1. Cartography – Bengt Rystedt (7 pages)
2. Use of Maps – Ferjan Ormeling (5 pages)
3. Geographic Information – Bengt Rystedt (4 pages)

How to Make Maps

4. Map Design – Vit Vozenilek (15 pages)
5. Topographic Maps – Bengt Rystedt (8 pages)
6. Thematic Maps – Ferjan Ormeling (10 pages)
7. Atlases – Ferjan Ormeling (10 pages)
8. Geographical Names – Ferjan Ormeling (5 pages)
9. Map Projections and Reference Systems – Miljenko Lapaine and Lynn Usery (15 pages)

The World of Maps content (continued)

How to Use Maps

- 10. Map Use at the United Nations – UN Cartographic Section (6 pages)
- 11. Setting One's Course with a Nautical Chart – Michel Huét (5 pages)
- 12. Maps for Orienteering and for Finding the Cache – Lazlo Zentai (5 pages)

How to Present Maps

- 13. Printing Maps – Bengt Rystedt (5 pages)
- 14. Web and Mobile Mapping – Michael Peterson (9 pages)

Geographic Information

- 15. Geographic Information Access and Availability – Aileen Buckley & Bengt Rystedt (10 pages)
- 16. Volunteered Geographic Information – Serena Coetzee (8 pages)

Education and Further Information

- 17. Education – David Fairbairn (5 pages)
- 18. Further Information (Web links, and so on to be continuously updated)

Example of National Map Day activities



*Map Day in the city of Karlstad,
Sweden, 2008.*

- Displays of:
 - National maps and geographic information
 - Historical and local maps
 - Special maps, e.g., on spatial planning and milieu
- Demonstrations on mapping and how to collect and use geographic information
- Information on children activities
- A short lecture program
- Instruction on using GPS, geocaching, and info on orienteering.

Examples of short lecture programs



- A short lecture may be 15 minutes long followed by a 5 minute break, which will give 3 lectures per hour.
- Examples:
 - Explanation of significant national, local, and historical maps
 - Demonstration on map use
 - Demo of collection of geographic information using GIS
 - Demonstration of map production in a mapping system
 - Report on mapping for children (map your relatives and your neighbourhood)

Examples of children's activities



*A Sudanese girl
prepared for IMY.
Photo: Elfatih Wadidi.*

- Map of My Family – a web application in which children can compile their own family map with grandparents, siblings, uncles, cousins, etc. School teachers can include it in the curriculum.
- Map Your Home - a web application in which children can compile a map of any themes in their city/village with fruit trees, points of interest, traffic, etc. Teachers can include it in the curriculum.
- Develop activities that can be broadcasted on TV.



The International Map Year (IMY) was officially launched at the Opening Ceremony of the 16th International Cartographic Conference in Rio de Janeiro, Brazil, on 24 August 2015 by Gregory Scott, United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), assisted by Georg Gartner, ICA President, and Bengt Rystedt, Chair of the ICA Working Group on International Map Year.

IMY celebrations will continue until the end of 2016, while the Working Group – until the end of its term in 2019. ICA Vice President Vít Voženílek is the new liaison person to the ICA Executive Committee (EC).

The World of Maps book is freely available from the IMY homepage in English, French and Spanish with 16,500 downloads so far. Translations into Arabic, Chinese, Indonesian

and Italian are under way. During 2016, IMY will be celebrated in countries around the world with national and local map days, where school children and public will have a chance to learn more about the power of maps and how study of maps can improve our societies. Many museums and map archives are also asked to set up map exhibitions. So far some 30 countries have announced their participation, but more are needed.

All national IMY contact persons will be asked to report on their activities (in English) by December 2016. These reports will then be used for the preparation of a final IMY report, which hopefully be officially presented at the opening session of ICC 2017 in Washington D.C., USA, with a copy going to the UN-GGIM. There is a plan for a research paper on IMY to be published in the *International Journal of Cartography* during 2017.

Both, Georg Gartner and the current ICA President Menno-Jan Kraak are great supporters of IMY. During a recent meeting of the ICA Commission and Working Group chairs and the EC organised in Vienna, 8-9 November 2015,

President Kraak asked all participants to actively support IMY. Mapping each of the UN 17 sustainability goals with contributions from each ICA Commission was discussed (see President's report on page 2 for details). That would be a great achievement for the International Map Year initiative.

Bengt Rystedt | Chair | ICA Working Group on International Map Year | Sweden ●

Bengt Rystedt addresses the audience at the launch of the International Map Year | Photography ICC 2015



UN Sustainable Goals

- IMY is the door of ICA to UN-GGIM.
- At the meeting with all commissions chairs in Vienna Menno-Jan Kraak proposed that ICA should present a map poster of each goal at the UN-GGIM meeting in August 2016.
- The answer was positive and the posters are now in an editing phase.
- The posters will be added to the IMY homepage.

For more information

- Please visit the IMY home page at mapyear.org
- The IMY information desk in the coffee area or
- Contact the chair of the IMY Working Group via e-mail to Bengt@Rystedt.se or to management@mapyear.org.