International Cartographic Association (ICA)
Liaison report to
ISO/TC 211, Geographic information/Geomatics
Shenzhen, China
27 November 2014
IMY objectives

- International Map Year (IMY) is a worldwide celebration of maps and their unique role in our world.
- IMY provides opportunities to demonstrate, follow, and get involved in the art, science and technology of making and using maps and geographic information.
- Supported by the United Nations, IMY is an intensive international, interdisciplinary, scientific, and social strategy to focus on the importance of maps and geographic information in the world today.
- The most important legacies will be a new generation of cartographers and geographic information scientists, as well as an exceptional level of interest and participation from professionals, schoolchildren, the general public, and decision-makers, worldwide.
The World of Maps

Coherent introduction, reference volume and work-book on contemporary mapping
Translations into Chinese, French and Spanish

- **Introduction**
  - Preface, Georg Gartner – President of ICA
  - Foreword, The IMY Working Group
- **Executive Summary**
  - Cartography, Bengt Rystedt
  - Map Use and Map Reading, Ferjan Ormeling
  - Geographic Information, Bengt Rystedt
- **How to Make Maps**
  - Map Design, Vit Vozenilek
  - Topographic maps, Bengt Rystedt
  - Thematic Maps, Ferjan Ormeling
  - Atlases, Ferjan Ormeling
  - Geographical Names, Ferjan Ormeling
- **How to Use Maps**
  - Map Use at the United Nations, UN Cartographic Section
  - Setting One’s Course with a Nautical Chart, Michel Huét
  - Maps for Orienteering and for Finding the Cache, Lazlo Zentai
- **How to Present Maps**
  - Printing Maps, Bengt Rystedt
  - Web and Mobile Mapping, Michael Peterson
- **Geographic Information**
  - Geographic Information Access and Availability, Aileen Buckley and Bengt Rystedt
  - Volunteered Geographic Information, Serena Coetzee
- **Education and Further Information**
  - Education, David Fairbairn
  - Further Information
IMY – Get involved!

• Organization
  - Set up a National Committee
  - Integrate with Existing Organizations/Events

• Activities
  - Organize a Map Day
  - Offer Short Lecture Programmes
  - Hold a Map Competition

• For Children
  - Organize Activities for Children
  - Enter the ICA Childrens’ Map Competition
    • My place in today’s world

• For Professionals
  - Participate in the ICA Map Exhibition

Keagen Madodzi (5)
‘My Home’ Children’s Home
Mogwase, NW Province (South-Africa)
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>URL</th>
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<tr>
<td>National Geographic Society</td>
<td>Teaching Resources – Find multimedia activities, lessons, and units aligned with national standards</td>
<td><a href="http://education.nationalgeographic.com/education/teaching-resources">http://education.nationalgeographic.com/education/teaching-resources</a></td>
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<td>Geography Awareness Week</td>
<td>Check out the newly created archive of past Geography Awareness Week materials, a new suite of resources all about Geography as a field and discipline, and even more tips and tools to plan your own GeoWeek celebrations!</td>
<td><a href="http://education.nationalgeographic.com/education/collections/geographyawarenessweek">http://education.nationalgeographic.com/education/collections/geographyawarenessweek</a></td>
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<td>GIS Day</td>
<td>Resources for Hosts: resources to promote your event and a set of activities to use during your event</td>
<td><a href="http://www.gisday.com/resources.html">http://www.gisday.com/resources.html</a></td>
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<td>Esri Education Community</td>
<td>– Links to exchange ideas, lesson plans, and learn and develop skills.</td>
<td><a href="http://edcommunity.esri.com/">http://edcommunity.esri.com/</a></td>
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<td>Esri Education Community Instructional Resources</td>
<td>Geographic Information Systems (GIS) can help learners of all ages and academic disciplines understand the world around them. GIS helps students and teachers engage in studies that promote critical thinking, integrated learning, and multiple intelligences.</td>
<td><a href="http://edcommunity.esri.com/Resources">http://edcommunity.esri.com/Resources</a></td>
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<td>AAG Education</td>
<td>The AAG has a long history of initiating and leading projects designed to enhance the quality of geography education at all levels. We currently offer award-winning materials for teaching geography, online modules for international collaborative learning, and tools for student projects in sustainable development.</td>
<td><a href="http://www.aag.org/cs/education">http://www.aag.org/cs/education</a></td>
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<td>Cartographic Perspectives</td>
<td>The open access journal of the North American Cartographic Information Society (NACIS) and is devoted to the study and practice of Cartography in all of its diversity.</td>
<td><a href="http://www.cartographicperspectives.org/index.php/journal">http://www.cartographicperspectives.org/index.php/journal</a></td>
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<td>Mapping Center</td>
<td>Mapping Center is dedicated to helping you make great maps with ArcGIS! We do this by introducing you to the same concepts and techniques that professional cartographers use. Our goal is our users’ demonstrated success in cartographic information design and presentation!</td>
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The CartoPhilatelic Society

helping promote the
ICA International Map Year

Reese Plews
The CartoPhilatelic Society (CPS) – Collectors of Maps on Stamps
http://mapsonstamps.org

- Founded in 1955 by a group of philatelists with a keen interest in maps and cartography
- 58 years later, the CPS currently has 138 members
- From a number of countries including USA, Netherlands, Japan, Germany, New Zealand, South Africa, Canada, Italy, Belgium, Australia, UK, Micronesia, France, Czech Republic, Spain, Norway, Denmark, and Singapore
- Reorganized in 2002
- Member of the American Philatelic Society and American Topical Association
What defines a “map stamp”?

- A drawing or representation, usually on a flat surface, of part or all of the surface of the Earth or some other heavenly body
- A map like delineation or representation of anything (i.e., plans)
- Globes with or without features such as maps of countries, continents, etc
  - Thus are included “empty” globes or globes with just lines of latitude and longitude
- Globes included in emblems for various entities such as UPU, UN, etc
- Aerial and satellite views of the Earth

For more information, see http://www.mapsonstamps.org/maps-on-stamps-a-new-detailed-introductory-article/
Some examples of map stamps

- Map stamps come in all shapes and sizes, designs and values
Promotion Ideas Include:

- Promote the IMY by using IMY Logo on the CPS web site
- Help ICA/UPU and related organizations urge postal authorities to issue “carto” themed stamps during the IMY term
- Promote the IMY to various philatelic organizations such as the American Philatelic Society and American Topical Association
- Increase awareness of “carto” thematic philately for learning about history, geography and related subjects
- Increase international membership in the CPS through promotional activities with ICA such as international meetings
ISO/TC 211 workshop in Southampton

- 8-12 June 2015 or 18-22 May 2015
- ???
Call for extended abstracts

27th International Cartographic Conference
Pre-conference workshop on
Spatial data infrastructures, standards, open source
and open data for geospatial
(SDI-Open 2015)

jointly organized by the
Commission on Geoinformation Infrastructures and Standards
and the
Commission on Open Source Geospatial Technologies

Friday, 21 August 2015
Brazilian Institute of Geography and Statistics (IBGE)
Rio de Janeiro, Brazil
Extended abstracts of 1,000-1,500 words

- Describe SDI case studies where
  - open source software for geospatial is used in the technical implementation; and/or
  - geospatial standards are implemented; and/or
  - geographic information is accessible as open data

Author guidelines

- [http://opensourcegeospatial.icaci.org/](http://opensourcegeospatial.icaci.org/)
  - Abstract submission: 2 March 2015
  - Notification of acceptance: 1 June 2015
  - Submission of revised abstracts: 6 July 2015
  - Full workshop registration payment for presenters: 6 July 2015
  - Workshop: 21 August 2015

Abstracts submitted through

- [https://easychair.org/conferences/?conf=sdiopen2015](https://easychair.org/conferences/?conf=sdiopen2015)
WE LOVE MAPS

INTERNATIONAL MAP YEAR 2015–2016

Thank you!

http://internationalmapyear.org/