



INTERNATIONAL CARTOGRAPHIC
ASSOCIATION
COMMISSION ON
CARTOGRAPHY AND CHILDREN



21th NEWSLETTER (OCTOBER 2013)

1. Sharing knowledge: Joint ICA Symposium (Dresden University of Technology, 23 August 2013)

This one-day symposium was organized within the activities before the 26th International Cartographic Conference and counting with the participation of the ICA Commissions on:

- Cartography and Children,
- Education and Training,
- Maps and Graphics for Blind and Partially Sighted People and
- Planetary Cartography

The event began with the greetings expressed by Manfred Buchroithner, President of LOC of ICC2013, who was followed by the three invited speakers: Georg Gartner (ICA President, Trends in Academic Cartography Education - The Austrian Way), Joop van der Schee (IGU Commission Co-Chair, Introducing the IGU Commission on Geographical Education) and Sean O'Connor (National Geographic Society, Maps for Spatial Thinking and Learning across the K-12 Education Continuum). After the opening session Anthony C. Robinson (Department of Geography, Pennsylvania State University) presented a workshop entitled "Bridging Distance in Cartographic Education".



Some of the participants in the joint symposium



Presenters during the morning session: Georg Gartner (Austria), Joop van der Schee (The Netherlands), Sean O' Connor (USA) and Anthony C. Robinson (USA)

In the session dedicated to Planetary Cartography were presented two interesting papers related to planetary geologic maps. Later the Brazilian colleagues presented four papers about their experiences teaching Cartography for Children, followed by other three presentations on the topic of Maps for Blind and Partially Sighted People. Finishing the symposium Sukendra Martha (Indonesia, ICA Vice-president) had a special presentation about the impact of Indonesian Policy on the use of high resolution imagery for updating National Geospatial Information.

Resuming, the joint symposium was an excellent opportunity for the members of the four Commissions (and participants in general) to share and learn about the results of latest research projects developed in the topics covered by our Commissions during the last years.

More detailed information about this event (including more photos and copy of the Proceedings in pdf format) can be found on the website of the symposium: <http://lazarus.elte.hu/jointsymposium2013/>.

2. Results of the Barbara Petchenik Competition 2013

In our last newsletter was announced the selection of Prof. Dr. Necla Ulugtekin, from the Cartography Division of Department of Geodesy and Photogrammetry at the Istanbul Technical University (Turkey) as Chair-person of the Judging Commission in charge of selecting the winner entries of the competition. In May colleagues were contacted and asked to be members of the Jury, which finally was formed by:

1. Joop van der Schee (The Netherlands) /Co-Chair IGU Commission on Geographical Education/
2. Temenoujka Lubenova Bandrova (Bulgaria)
3. Giedrė Beconytė (Lithuania)
4. Dirk Burghardt (Germany) /Local Organiser/
5. Robert Edsall (USA)
6. Nei Erling (Brazil)
7. Pilar Sanchez Ortiz Rodríguez (Spain)

and Necla Ulugtekin (Turkey) as Chair-person

Substitute members:

1. Dariusz Dukaczewski (Poland)
2. José Jesús Reyes Nuñez (Hungary)



Members of the Judging Commission taking the final decisions during ICC 2013

In June and July the members of the Jury made their pre-selection of the best entries by age group, evaluating the drawings scanned and placed to a website by Peter and René van der Krogt (<http://www.explokart.eu/petchenik/>). In the morning of the 29th of August the Judging Commission met personally to discuss the preliminary results of the e-mail based voting process, to select the final winners and to count the votes given by the delegates during the conference for the Public Award. The final decisions are resumed in the next table:

	1 st place	2 nd place	3 rd place	Special mentions
1st age group (under 6 years)	ZA-6 Keagen Madodzi (5) Mogwase, NW Province (South-Africa) <i>(My place in Today's World is a World where Friends are very important to me)</i>	LT-1 Saulė Sinikovaitė (3) Jonava (Lithuania) <i>(I am at home)</i>	UA-1 Nazar Stolyarov (5) Zhytomyr (Ukraine) <i>(The wide world flies to me)</i>	-
2nd age group (6-8 years)	ID-2 Zeva Su'azra Malaika (7) Jakarta (Indonesia) <i>(Good and bad sides of my today's world)</i>	TR-3 Altuğ Namık Yavaş (8) Ankara (Turkey) <i>(The World of my dreams)</i>	LK-1 Vojitha Heshan Herat (8) Kurunegala (Sri Lanka) <i>(no title)</i>	-
3rd age group (9-12 years)	RO-1 Ada Maria Ciontu (9) Bucharest (Romania) <i>(Happy Earth is music to our ears)</i>	CN-1 Wang Zhiling (12) Zhengzhou (China) <i>(Peace & harmony)</i>	AT-5 Florian Gruber & Lukas Schostal (12) Wien (Austria) <i>(One among many)</i>	-
4th age group (13-15 years)	RU-1 Karina Balitskaya (13) Alatir (Russian Federation) <i>(Big miracle by little hands)</i>	NZ-3 Amy Wang (13) Te Kauwhata (New Zealand) <i>(World section)</i>	BR-4 Beatriz Froehner (13) Rio Negrinho (Brasil) <i>(The world in my face)</i>	RU-4 Alla Sukhanova (15) Children's architectural art studio PROUN Saratov (Russian Federation) <i>(Be careful...)</i>
PUBLIC AWARD	NZ-3 Amy Wang (13) Te Kauwhata (New Zealand) <i>(World section)</i>			

We would like to thank the very valuable efforts developed by all the colleagues and Commission members, who were directly involved or supporting the organization of the national competitions. Our most sincere thanks to the international coordinators of the competition, Peter and René van der Krogt, because their work always is decisive and essential for the success of the competition.

3. Barbara Petchenik Exhibition 2013

This year ICA celebrated the 20th Anniversary of the first Barbara Petchenik Competition, which was organized in Cologne, Germany (3-9 May 1993) during the 16th International Cartographic Conference. The Commission honored the anniversary dedicating two folding screens to present the winner entries of the first competition in 1993. A total of 155 drawings from 30 countries were exhibited during the conference. Our commission wishes to acknowledge and thank all the efforts made by the LOC, particularly by our colleague Dirk Burghardt (Dresden University of Technology) who personally coordinated the organization of the Exhibition and the making of diplomas for the winners.



Delegates visiting the Exhibition

4. Commission meeting during ICC2013 (Dresden, 26 August 2013)

The commission had its meeting in the afternoon of the 26th of August, on the first day of the conference. The meeting was divided into three parts:

- First part: resume of the activities developed during the last two years, focusing on topics like publications, newsletters and the topics discussed during the meeting organized in Albena in 2012.
- Second part: it was dedicated to the Barbara Petchenik Competition as well as international contacts made in this period. We expressed our interest to follow involving more directly Commission members in the decisions related to the improvement of the Barbara Petchenik Competition, asking and taking into account their opinions. Completing the information given during the meeting, ICA agreed with the Chinese Sinomaps Editorial House to publish the next book containing a selection of 100 drawings sent to the Barbara Petchenik Competitions organized in 2009 and 2011. According to our plans the book should be on the market in 2014.
- Third part: plans for the next two years. One of our ideas for this period 2014-2015 is also related to the Barbara Petchenik Competition. During the last years the Commission focused on developing the organizational and structural aspects of the competition. After the changes made during the previous period, in 2014 and 2015 our main task will be to promote an exchange of opinions to find solutions in interest of improving the cartographic quality of entries, first of all focusing on the last age group (13-15 years). Other question is how to improve the number of participating countries in the competition, which during the last years ranged between 27 and 36 (29 in 2005, 36 in 2007, 27 in 2009, 31 in 2011 and 30 in 2013).



Meeting of the Commission on Cartography and Children (26 August 2013)

During the meeting was also introduced Carla Sena (Paulista State University, Brazil) as the new Vice-Chair of the Commission for this two-year period (2013-2015), substituting Diah Kresnawati (Indonesia), who retired in 2012 and to whom we wish to express our thanks for her collaboration and participation in our activities.

More detailed information (presentation and photos) can be downloaded on the Commission website.

5. Sessions and presentations related to Cartography for Children

During ICC 2013 not only in the section dedicated to Cartography for Children could be found presentations related to our research area. The next list try to resume the papers and posters presented in different sessions that are related to our topic (most of them can be download from ICA website):

Session on Cartography for Children

- Smartphone-based school atlases?
J. J. Reyes Nunez (*Eötvös Loránd University, Dept of Cartography and Geoinformatics, Budapest, Hungary*)
- Geospatial learning treshold overpassed with digital maps and mobile serious games on the terrain
Y. Ferland (*Université Laval Sciences Géomatiques, Québec, Canada*)
- Mapping my Mangrove: New Technologies applied to cartography to support environmental education in the teaching of Geography
I. Sousa (*State University of Rio de Janeiro, Rio de Janeiro, Brazil*)
- Global Warming Teaching through Maps and Diagrams Touch
W. Ribeiro¹, A. Coll² (*¹Universidade de São Paulo, Brazil ²Universidad Tecnológica Metropolitana, Santiago, Chile*)



Beginning the session on Cartography for Children...

Session on Tactile Cartography for Children

- Tactile Cartography: The Adapted Globe Experience on Social Inclusion
B. Jordão (*University of São Paulo, Brazil*)
- School Tactile Cartography in Brazil: the challenge of training teachers
W. Ribeiro Do Carmo (*University of São Paulo, Brazil*)
- Children's spatial representations: comparative research in France and Poland
K. Bogacz (*University Lumière, Lyon, France*)

Session on Technologies in Cartographic Education

2nd oral presentation:

- New Technologies as Educational Resources for Teaching Cartography: A Case Study in Guinea-Bissau
I. Mário Nosoline¹, A. Carvalho di Maio², D. Domingos Rodrigues¹
(¹*Universidade Federal de Viçosa, Brazil* ²*Universidade Federal Fluminense Análise Geoambiental, Niterói, Brazil*)

Poster session 3

- Time animations from early maps of the 19th century
M. Mikloš¹, V. Voženilek² (¹*Palacky University, Dept. of Geoinformatics, Olomouc, Czech Republic* ²*Military Geographic and Hydrometeorologic Office, Dobruška, Czech Republic*)
- Geobrowsers vs. Cartographic Artworks: Virtual Planetary Globes Designed for K–12 Education
H. Hargitai¹, M. Gede², Z. Merk² (¹*Eötvös Loránd University Dept of Physical Geography, Budapest, Hungary* ²*Eötvös Loránd University Dept of Cartography and Geoinformatics, Budapest, Hungary*)
- The Scholar Cartography in Brazilian Universities: an experience in Ourinhos/São Paulo
Carla Cristina Reinaldo Gimenes De Sena (*UNESP, Ourinhos, Brazil*)
- Austrian-Hungarian Survey on Chernoff faces: an alternative method of representation in School Cartography
E. Simonné-Dombóvári¹, J. J. Reyes Nunez², G. Gartner¹, M. Schmidt¹, A. Rohoncz² (¹*Vienna University of Technology, Research Group Cartography, Vienna,*

Austria ²Eötvös Loránd University Dept of Cartography and Geoinformatics,
Budapest, Hungary)

Mixed Session

2nd oral presentation:

- Municipal School Atlas of Ourinhos/SP: a way from abstract to concrete; from uncertainty to reality

A. A. Zacharias , C. C. R. G. D. Sena , E. D. F. F. D. Silva , T. J. Martins , A. P. M. Milena (Universidade Estadual Paulista - UNESP, Ourinhos, São Paulo, Brazil)

6. Updating information about the Commission profile in Facebook

During ICC 2013 in Dresden the Facebook profile was mainly used to publish in a fast way some news that was interesting not only for those members who could not participate in the conference, but also for all interested people. Our expectations were exceeded by the results, as can be seen in the diagram below:



Chart showing the highest number of persons reached during ICC 2013

The most visited page was the collection of photos taken in the Barbara Petchenik Exhibition, presenting the folding screens of each participating country (857 reaches). The second one was the post of the photo of participants in the Joint ICA Symposium on August 23 (793 interested people) and the third one was the table listing the winners of the Barbara Petchenik Competition 2013 with 764 visitors.



Timeline cover of the profile on 1st October 2013

After ICC 2013 we began to use the entries sent to the Barbara Petchenik Competition 2013 as cover photos of our profile, as can be seen in the image on the bottom of the previous page. The number of followers of the profile increased to 329 during the last months.

7. Commission website

Our website (<http://lazarus.elte.hu/ccc/ccc.htm>) has been updated with all the latest information related to the activities developed during ICC 2013: Joint ICA Symposium, Commission meeting, Barbara Petchenik Competition and Exhibition 2013.

8. Upcoming events in 2014

- 5th Jubilee International Conference on Cartography and GIS
15-21 June 2014 (Riviera, Bulgaria)
<http://iccgis2014.cartography-gis.com/Home.html>



- IGU-CGE pre-conference event, planned to be held before the 2014 IGU Regional Conference (Kraków, Poland, 18 - 22 August 2014). More detailed information later...
<http://www.igu-cge.org/>, <http://www.igu2014.org/>



- 9th International Workshop on Digital Approaches to Cartographic Heritage
September (Budapest, Hungary). More detailed information later...
<http://xeee.web.auth.gr/ICA-Heritage/>



For more information on other upcoming events please check the ICA website:
<http://icaci.org/calendar/>

A non-official website entitled "Cartography – Calendar of meetings and events" can be found here: <http://home.earthlink.net/~docktor/index.htm>, containing information and links to events to be held in the next months and years. This site was created and is updated by John W. Docktor (Past President of the Washington Map Society, USA), who wishes to complete the site with information about other international events to be organized in the near future. If you are interested to make public any event related to our field, please contact Mr. Docktor.

9. GIS Day 2013

This year GIS Day is celebrated on November 20. Registration is open on <http://www.gisday.com/>. Any information related to any kind of event, meeting in schools, etc organized on this day is welcomed and will be published on the Commission website, Facebook profile and in the next newsletter.



10. News and images

National Barbara Petchenik Exhibition 2013 at the Los Angeles AAG meeting (April 2013), displaying the finalist entries for public judging (photo sent by Robert Edsall, organizer of the competition in USA)



Video made by organizers of the national Barbara Petchenik Competition 2013 in South Africa:



<https://www.youtube.com/watch?v=mPvKTELblu8&feature=autosshare>

Some images from ICC2013...



Bulgarian colleagues visiting the Barbara Petchenik Exhibition



Necla Ulugtekin (Turkey) presenting the winners during the Closing Ceremony



Distributing the diplomas after the Closing Ceremony



The next generation playing with the 3D sandbox

11. Possible date for our next newsletter:

December 2013

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