



INTERNATIONAL CARTOGRAPHIC
ASSOCIATION
COMMISSION ON
CARTOGRAPHY AND CHILDREN
(lazarus.elte.hu/ccc/ccc.htm)
(www.facebook.com/icaccc)



WE  MAPS
INTERNATIONAL MAP YEAR 2015–2016

27th NEWSLETTER (OCTOBER 2015)

1. Joint ICA Symposium on Cartography beyond the Ordinary World (Fluminense Federal University, 21–22 August 2015)

The symposium was a two-day event organized within the activities before the 27th International Cartographic Conference that counted with the participation of the ICA Commissions on:

- Cartography and Children,
- Maps and Graphics for Blind and Partially Sighted People,
- Planetary Cartography and
- Cartography on Early Warning and Crisis Management

The event began with a surprise from the Brazilian organizers: the participation of the University Choir performing Brazilian folk songs, which was largely applauded by the audience. The opening ceremony was followed by the short greetings expressed by José Jesús Reyes Nunez (Commission on Cartography and Children) on behalf of the four participating commissions. Next he invited Prof. Dr. Wainer da Silveira e Silva, Vice-Rector of the host institution, to open officially the event. His words were followed by the keynote-speech presented by László Zentai, ICA Secretary General, which was entitled “Cartography 2.0 - are we there?”.



*A cultural gift opening the event:
Members of University Choir perform Brazilian folk songs for the participants*



Asking and consulting the maps and other materials after the workshop on Cartography for Blind and Partially Sighted People

The first session of the event was dedicated to the Planetary Cartography, introducing a new extra-terrestrial geographical application called “Country movers” that was developed by Hargitai Henrik and Mátyás Gede from Hungary. In the rest of the first day of activities two sessions were dedicated to the topic of Cartography and Children and a session on the theme of Education and Maps. Finishing the day the colleagues had the opportunity to take part in a special workshop on Cartography for Blind and Partially Sighted People organized and presented by Prof. Ruth Nogueira from the Federal University of Santa Catarina (Brazil) and specialists from the Benjamin Constant Institute (IBC) in Rio de Janeiro.



Some of the participants in the joint symposium in the Farewell Cocktail organized on the second day of activities

Beginning the second day of activities Milan Konecny presented his keynote-speech on Cartography on Early Warning and Crisis Management, which was an introduction to the first session of the day dedicated to the same theme, with the works presented by colleagues from Switzerland, Brazil and China. During the coffee break authors of posters – which were exhibited in the area outside the building – had the opportunity to answer questions on their research.

After the coffee break, participants listened presentations in the sessions on Cartography for Blind and Partially Sighted People as well as Cartography and Children. Concluding these two days of activities, Brazilian colleagues organized a Farewell Cocktail on the roof of the building, enjoying not only the delicious menu, but also a spectacular panoramic view of Guanabara Bay and Rio de Janeiro. The cocktail was followed by a walking tour to the Museum of Contemporary Art in Niterói.

Resuming, the joint symposium was a unique opportunity for the members of the four Commissions (and participants in general) to share and learn about the results of latest research projects developed during the last two years. More detailed information about the event (including more photos and the Proceedings in pdf format) can be found on the website of the symposium: <http://niteroi2015.elte.hu/>.



Presenters in the Joint ICA Symposium 2015 in Niterói

2. Results of the Barbara Petchenik Competition 2015

The Barbara Petchenik Judging Commission was organized beginning June 2015, conducted by Prof. Dr. Necla Ulugtekin, from the Cartography Division of Department of Geodesy and Photogrammetry at the Istanbul Technical University (Turkey) as Chair. The Judging Commission was formed by:

1. Giedrė Beconytė (Lithuania)
2. Dariusz Dukaczewski (Poland)
3. Robert Edsall (USA)
4. Ana María Garra (Argentina)
5. Angelica di Maio (Brazil)
6. Pilar Sanchez Ortiz Rodríguez (Spain)
7. Rumiana Vatsheva (Bulgaria)

and Necla Ulugtekin (Turkey) as Chair

Substitute members:

1. Carla Sena (Brazil)
2. José Jesús Reyes Nuñez (Hungary)



Members of the Judging Commission in the Barbara Petchenik Exhibition 2015. Above from left to right: Necla Ulugtekin (Turkey), Dariusz Dukaczewski (Poland), Robert Edsall (USA) and Ana María Garra (Argentina). Below: José Jesús Reyes Nuñez (Hungary) and Carla Sena (Brazil)

International coordinators (Peter van der Krogt and Ferjan Ormeling) collected the 189 entries sent from 38 countries, which were photographed by Peter and Rene van der Krogt and were placed to the web to begin the evaluation by the Jury. A pre-selection of the best entries by age group was made according to the votes sent by the members of Jury before ICC 2015. On 27 August the Judging Commission met personally to discuss the preliminary results, to select the final winners and to count the 292 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
1st age group (under 6 years)	Adam Paketur (5) Nemenčinė (Lithuania) <i>I live here</i>	Aleksandra Garkova (5) Burgas (Bulgaria) <i>The animals of the world</i>	Ruwindya Indraratne (5) Colombo (Sri Lanka) <i>We'll fix the pieces to bring peace</i>
2nd age group (6-8 years)	Andraž Umek (8) Sloška Vrhnika (Slovenia) <i>The whole world is on the same boat</i>	Adristi Hita Andani (8) Surakarta (Indonesia) <i>Our Earth and Pollutions</i>	Luka H. del Avellano (8) Luana N. Salazar Harder (8) Cuernavaca (Mexico) <i>We are part of all</i>
3rd age group (9-12 years)	Alexandra Papadopoulou (12) Maria Katopodi (12) Christina Louko (12) Kallithea (Greece) <i>My place in today's world through my own vision</i>	Maria Piątkowska (12) Szczodrzykowo (Poland) <i>Europe is my home</i>	Ada Maria Ciontu (11) Bucharest (Romania) <i>Building bridges of peace across the world</i>
4th age group (13-15 years)	Liao Zhiyuan (15) Xiangtan (China) <i>A world of lotus, a world of harmony</i>	Valentina Sturcz (14) Budapest (Hungary) <i>Let the music for everyone</i>	Pan Sin Yi (15) Kuala Lumpur (Malaysia) <i>The world in our hands</i>
PUBLIC AWARD	Pan Sin Yi (15) Kuala Lumpur (Malaysia) <i>The world in our hands</i>		

The official list and images of winner drawings can be found on <http://icaci.org/petchenik/>. The presentation made by Necla Ulugtekin can be downloaded on <http://lazarus.elte.hu/ccc/2015icc/bpc2015.pdf>.

On behalf of ICA we would like to thank the valuable efforts developed by the international coordinators and all those colleagues and Commission members, who were directly involved or supporting the organization of the competitions in their respective countries. We wish also to thank the enthusiastic guidance of all those teachers who encourage and help children to make their map drawings in the classrooms, as well as interested parents who contacted us from those countries where the competition is not yet organized: without them it would be impossible to enjoy the “little” cartographic masterpieces created by the children this year.

3. Barbara Petchenik Exhibition 2015 and presentation of books on the Barbara Petchenik Competitions 2009–2013

The Barbara Petchenik Exhibition was officially opened on 24 August by ICA Past-President, Georg Gartner (Austria), who also presented the two books related to the three previous competitions (2009, 2011 and 2013) that were published this year:



ICA Past-President, Georg Gartner, introducing the books during the opening ceremony of the Barbara Petchenik Exhibition 2015.

- “Children Map the World: Anniversary Edition” (Selections from the Barbara Petchenik Children’s World Map Competition), Esri Press, Redlands, California. The book contains a selection of 50 drawings named to the competition in 2013 as well as a special selection of 20 drawings (never published before) from the competitions organized between 1993 and 2011, commemorating the first 20 years of the competition. Copies of the book were distributed and dedicated by the participating editors for the public after the opening ceremony of the exhibition.
- “The World as Seen by Children” (Selection of drawings from the Barbara Petchenik Children’s World Map Competitions in 2009 and 2011), Sinomaps Press, Beijing. The book includes a total of 100 map drawings, containing also interviews with some of the children who were awarded in the competitions organized in 2009 and 2011. The book was showed in the stand of the Popular Republic of China in the Map Exhibition during ICC 2015 and its official presentation is planned for the ICA European Symposium on Cartography (EUROCATO 2015) to be held in Vienna (Austria) on 10–12 November 2015.



Left: "The World as Seen by Children" book in the Chinese stand of the Map Exhibition; right: The "Children Map the World: Anniversary Edition" book presented in the Barbara Petchenik Exhibition

Our commission wishes to acknowledge and thank all the efforts made by the LOC, the Brazilian members of our and sister commissions (Carla Sena, Waldirene Ribeiro, Barbara Jordao) and in special to our colleague Antonio Carlos Freire Sampaio (Uberlândia Federal University), who personally coordinated the organization of the Exhibition and the making of diplomas for the winners.



Sunday, 23 August 2015: Brazilian colleagues and students working on the area dedicated to the Barbara Petchenik Exhibition to have it ready for the opening day.

4. Commission meeting during ICC2015 (Rio de Janeiro, 26 August 2015)



Participants in the meeting of the Commission on Cartography and Children

The commission had its meeting in the afternoon of the 25th of August, after finishing the activities of the second day of the conference. The topics presented by the Commission Chair were:

- The first part of the presentation was a resume of activities developed between 2013 and 2015, including general information on themes like membership, publications, newsletters, international relations and meetings organized in this period.
- The second part was dedicated to the Barbara Petchenik Competition, first giving some data on the competition 2015. Next the Commission Chair 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.
- In the last part of the presentation it was presented a proposal of activities for the next year 2016. The first and main proposal is related to the exchange of opinions on the Barbara Petchenik Competition that was begun last June. More details on this topic can be read below, under point 6 of this newsletter. Other proposal is the possible organization of a Commission meeting during the 6th International Conference on Cartography and GIS, Albena, Bulgaria (June 2016), as well as a call for the organization of regional meetings with specialists involved in our research topic.

Jesús Reyes took this opportunity to officially “say goodbye” as Chair of the Commission, a position filled by him during eight years, beginning as Co-Chair together with Temenoujka Bandrova in the period 2007–2011. He gave the floor to Carla Sena (Brazil) to introduce herself to the participants. She was Vice-Chair during the last two years and was proposed by the Brazilian Society of Cartography to be Chair from 2015 to 2019, a proposal accepted by the ICA General Assembly the last day of ICC 2015.

The presentation can be downloaded on:
<http://lazarus.elte.hu/cce/2015icc/meeting2015.pdf>.

After the meeting copies of the “Children Map the World: Anniversary Edition” book were distributed and dedicated by two of the editors for the participants.



Carla Sena (Brazil) and Jesús Reyes (Hungary) dedicating copies of the “Children Map the World: Anniversary Edition” book after the commission meeting

5. Sessions and presentations related to Cartography and Children

During ICC 2015 more than 20 works were presented on the theme related to our research area. Two sessions including 10 oral presentations were especially dedicated to Cartography and Children and the poster session counted with three posters. Most of the presentations can be freely downloaded from the proceedings published on the ICA website:

Title	Authors
Armazenzinho – maps and information of Rio de Janeiro for children and teachers	Adriano Alem (Instituto Pereira Passos, City of Rio de Janeiro) Luiz Murillo Tobias (Instituto Pereira Passos, City of Rio de Janeiro) and others
Brazilian Cartographic Olympiad Project	Angelica Carvalho di Maio (Universidade Federal Fluminense) Luis Augusto Koenig Veiga (Universidade Federal do Paraná)

Title	Authors
<u>Cartographic games in Remote Sensing teaching: examples and discussions starting with applications in school of Rio Claro city/São Paulo, Brasil</u>	Raiane Florentino (UNESP Rio Claro) Andréa Aparecida Zacharias (UNESP Ourinhos)
<u>Cartographic Literacy: teaching and learning through the use of thematic maps in the early years</u>	Fátima Santos (SEESP)
<u>Children's mental maps: comparative research in France and Poland</u>	Katarzyna Bogacz (Université Lumière Lyon 2)
<u>Evaluating the use of geotechnology and multimedia resources in Cartography lessons for environmental studies</u>	Sousa Iomara (Universidade Estadual Paulista Júlio de Mesquita Filho) Angelica di Maio (Universidade Federal Fluminense)
<u>Geoliteracy, Geospatial Cognitive Development and Cartology: Using Digital Maps and Mobile Serious Games on the Terrain</u>	Yaïves Ferland (Université Laval) Margot Kaszap (Université Laval)
<u>Google Earth - Maps connecting people in the Community</u>	Marli Cigagna Wiefels (Universidade Federal Fluminense) Rafael Mendes (Universidade Federal Fluminense)
<u>Hungarian survey on the use of cartograms in school cartography</u>	José Jesús Reyes Nunez (Eötvös Loránd University) Barbara Juhász (Hungarian Geodetic and Mapping Company Ltd.)
<u>Issues on Social Cartography: Inclusive and Participatory Mapping in Brazil</u>	Regina Almeida (Universidade de São Paulo)
<u>Methodology of Investigation of the Knowledge about the Cartographic Elements that Compose the Maps</u>	Claudia Filetti (Universidade Estadual de Maringá)
<u>MIGoogle: Map of Ideas with Google</u>	Angelica Carvalho Di Maio (UFF)
<u>Multilingual narrative planetary maps for children</u>	Henrik Hargitai (Eötvös Loránd University) Mátyás Gede (Eötvös Loránd University) and others
<u>Socio enviromental perception of the living space: implementing Chernoff Faces method in the secondary school</u>	Iomara Sousa (Universidade Estadual Paulista Julio de Mesquita Filho) Angelica di Maio (Universidade Federal Fluminense)
<u>Space and Memory in the Constitution of the Child: Approaches to School Mapping</u>	Thiago Luiz Calandro (UNESP - RC) João Pedro Pezzato (UNESP - RC)
<u>Spatial Thinking and Cartography in Brazilian Middle School</u>	Ronaldo Duarte (UERJ)

Title	Authors
<u>The geographic school atlas of the city of Sorocaba, SP, Brazil: the methodological proposal</u>	Marcello Martinelli (Universidade de São Paulo) Elizabeth de Souza Machado-Hess
<u>The spatial thinking in Pre-primary Education: a relation between Cartography and Geography</u>	Paula Cristiane Strina Juliasz (Universidade de São Paulo) Sonia Maria Vanzella Castellar (Universidade de São Paulo)
<u>The surroundings of the school and its use to generate school atlas</u>	Fernando Luiz de Paula Santil (UFU) Edna Zago (Colégio Estadual)
<u>Understanding the division of landuse by the children using the plan of the house as a map for use and occupation</u>	Fernando Luiz de Paula Santil (UFU) Márcia Verônica Palombo Silva (Colégio Olavo Bilac)
<u>"Teacher, this is my first map!": cartographic experiences of Middle School students in interdisciplinary project in Brasília</u>	Vânia Souza (University of Brasília) Marcelo D'Almeida (Santa Rosa School)



Photos taken during the sessions on Cartography and Children

6. Invitation to participate in our discussion on the Barbara Petchenik Competition

Last June the commission began an exchange of opinions on how can be improved the Barbara Petchenik Competition in the incoming years. Commission Chair sent a text containing some comments, ideas and mainly questions on the competition to open the discussion. This text can be found on ICA website (with an invitation from ICA Past President Georg Gartner to take part in the discussion) on the address: <http://icaci.org/presidents-blog-please-share-your-thoughts-on-the-barbara-petchenik-competition/>, as well as on <http://icaci.org/exchanging-ideas-about-the-barbara-petchenik-competition/> or accessing a note published on our Facebook profile last 9 June (<https://www.facebook.com/icacccc>).

The participation on the discussion was still sparse until September, receiving only nine e-mails and contacts with opinions and proposals from EUROGEO, Argentina, Austria, Australia, Greece, Hungary, Netherlands, United Arab Emirates and USA. During our meeting in Rio de Janeiro our proposal was to extend the date for the collecting of opinions to December 2015, in interest of resuming, working out proposals and organizing a voting process to take the final decisions that should be approved ICA Executive Committee during 2016, before making public the call for the next competition.

The sparse participation does not mean the absence of interesting proposals. During the commission meeting some of them were mentioned, maintaining the anonymity of the colleagues who sent those ideas:

- To use only the A3 size as the only one format for entries
- To limit the number of authors to only one by drawing, because the evaluation of an drawing made by only one child is not comparable to one made by several children
- To organize a survey to get official feedback from teachers organizing the competition in their classrooms
- To open up the participation for judging to everybody
- To consider alternative assessment methods for students with disabilities
- To split the current international rules document into separate documents for entrants, national coordinators, etc.

Commission Chair would invite all our members and interested colleagues to send their opinions and proposals. Please, feel all of you free to forward the text related to the competition to other colleagues and teachers involved in the national levels of the Barbara Petchenik Competition, because we are convinced that their experiences and ideas are going to be very useful to improve the not only the organization, but also the content of our competition.

7. Commission profile on Facebook

Following our earlier experiences, during ICC 2015 in Rio de Janeiro our Facebook profile was mainly used to publish in a fast way some news that were interesting not only for those members who could not participate in the conference, but also for all the colleagues and people following our profile. Our expectations were exceeded by the results, as can be seen in the diagram on next page:



Chart showing the highest number of persons reached during ICC 2015

The three “peaks” in the chart are related to news on the Barbara Petchenik Competition: the most visited post was the collection of photos taken in the Barbara Petchenik Exhibition, presenting the folding screens of each participating country (1 374 reaches and 3 965 clicks). The second one was the post of the table with the results of the competition (1150 interested people) and the third one was presentation in pdf format with more details about the winners of the competition (564 people reached and 1 200 clicks on the post). The day when the most people (2 014 persons) visited the profile was 25 August, when three posts related to the exhibition were published (photos about the organization of the exhibition, of the opening ceremony and of folding screens with the drawings by countries).

After ICC 2015 we began to use the entries sent to the Barbara Petchenik Competition 2015 as cover photos of our profile. The number of followers of the profile increased to 753 in the last months.



Timeline cover of the profile on 5 October 2015

8. 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 2015: Joint ICA Symposium, Commission meeting, presentations related to the commission and results of the Barbara Petchenik Competition 2015.

9. Upcoming events in 2015 and 2016

- 1st ICA European Symposium on Cartography
10-12 November 2015 (Vienna, Austria)

<http://eurocarto.org/>

ICA European Symposium on
CARTOGRAPHY



VIENNA, 10–12 NOVEMBER 2015

- 11th ICA Conference on Digital Approaches to Cartographic Heritage
20-22 April, 2016 (Riga, Latvia)



- 6th International Conference on Cartography & GIS
13-17 June, 2016 (Albena, Bulgaria)

<http://iccgis2016.cartography-gis.com/>



- IGU-CGE Conference 2016: Geography that matters – empowering learners for a diverse world

14-19 August 2016 (Singapore-Shanghai)



- EUROGEO 2016: Conference on Geographic Information for a better world
29-30 September 2016 (Málaga, Spain)
<http://www.eurogeography.eu/conference-2016-malaga/>



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.

10. GIS Day 2015

This year GIS Day is celebrated on November 18. Registration is open on <http://www.gisday.com/>. Any information related to any kind of event (e.g. meetings in schools) organized on this day is welcomed and will be published on the Commission website, Facebook profile and in the next newsletter.



11. News and images

Before the Joint ICA Symposium in Niterói (Brazil), then Commission Chair had the opportunity to participate in some of the activities programmed within the 1st Brazilian Cartographic Olympiad with the participation of the three finalist teams:



From left to right: Angelica di Maio, Marli Cigagna and Juliana Menezes (Fluminense Federal University, Niterói) putting one of the questions in the final round of the Olympiad



Students working in the solution of one of the map-based tasks



Photo taken after the announcement of final results of the 1st Brazilian Cartographic Olympiad during the opening ceremony of ICC 2015

Some photos taken in the Barbara Petchenik Exhibition during ICC2015:







Video made by organizers of the national Barbara Petchenik Competition 2015 in South Africa:



<https://www.youtube.com/watch?v=zhKgnzgf3rQ>

Presentation of final results of Barbara Petchenik Competition 2015 during the Closing Ceremony (Necla Ulugtekin, Turkey):



More and more photos in our Facebook profile: www.facebook.com/icaccc!!!

12. Possible date for our next newsletter:

December 2015

Carla Cristina R. G. de SENA **Chair**

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