

International Cartographic Association Commission on Cartography and Children



# ICC 2011 Business meeting

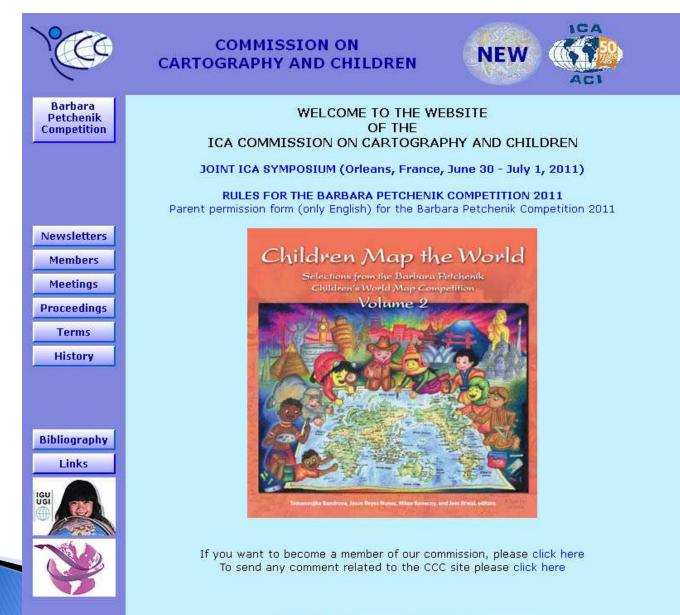
Commission activities 2007-2011 Future activities 2011-2015

TemenoujkaL. BANDROVAJosé Jesús REYES NUÑEZCommission Co-Chairstbandrova@abv.bgjesus@ludens.elte.hu

## Commission Website: lazarus.elte.hu/ccc

#### ICA Commission on Cartography and Children





© from 2007: Temenoujka Bandrova & Jesus Reyes Nuñez © 2004-2007: Patrick Wiegand & Jesus Reyes Nuñez

# Terms of reference 2007-2011





 disseminating the outcomes of research into map use by children and young people. Deliverable: an enhanced set of online bibliographic tools and web links on cartography and children

• developing stronger links between the ICA and relevant international and regional organizations. *Deliverable: a joint international conference within the EU, other regional organization or worldwide* 

 stimulating a debate on all aspects of cartography for children with the aim of collecting and publishing the research results (in digital or/and printed format). Deliverable: a collection of papers on case studies in educational cartography

• promoting the use of digital cartography and GIS in schools. *Deliverable: an international (or/and regional) conference and associated publication* 

• providing consultative support to the ICA executive in relation to the rules and judging of the Barbara Petchenik Children's World Map Competition. *Deliverable: appropriate support as required* 

• Task accomplished in 2010:

Actualization of list of	$\mathcal{C}$	COMMIS CARTOGRAPHY	SSION ON AND CHILD	NEW	ACI	
members in website	Barbara Petchenik Competition	Link to the previous me Co-Chairs:	ember list			
	Newsletters Terms Members Meetings	Temenoujka Lubenova BANDROVA Associate Professor Department of Photogrammetry and Cartography University of Architecture, Civil Engineering and Geodesy 1, Chr. Smirmenski Blvd. 1046 Sofia Tel: +359 887 83 27 02 Fax: +359 2 866 22 01 bandrova. fgs@uacg.bg BULGARIA Membership:		José Jesús REYES NUÑEZ Associate Professor Department of Cartography and Geoinformatics Eotvos Loránd University Pázmány Péter sétány 1/A, Budapest, H-1117 Tel. +36 1 372 2975 Fax: +36 1 372 2951 jesus@udens.elte.hu HUNGARY		
	Proceedings	Full Member	Country	Institution, address	E-mail address	
	Bibliography History	ANA MARÍA GARRA	Argentina	Profesorado del Consejo Superior de Educación Católica "Septimio Walsh" (CONSUDEC) Esmeralda 759 – Piso 4 – Ciudad Autónoma de Buenos Aires	agarr@indec.mecon.gov.ar	
		ROSÂNGELA DOIN DE ALMEIDA	Brazil	Universidade Estadual Paulista Júlio de Mesquita Filho, Instituto de Geociências e Ciências Exatas de Rio Claro Avenida 24 A n. 1515 Bela Vista 13506-900 - Rio Claro, SP - Brasil	rdoin@rc.unesp.br	
		JACQUELINE ANDERSON	Canada	Concordia University Department of Geography, , Planning and Environment H3G 1MB 1455 de Maisonneuve W, H 1255-26 (Hall Building), Montreal, Quebec, Canada	jackiea@alcor.concordia.ca	
		NI SHAO-XIANG	China	Nanjing Normal University School of Geographical Science No. 1, Wenyuan Road, Xianlin, Nanjing, China 210046	nishaoxiang@126.com	
		REINHARD HERZIG	Germany	University of Potsdam	herzig@uni-potsdam.de	

ICA Commission on Cartography and Children

ICA Commission on Cartography and Children



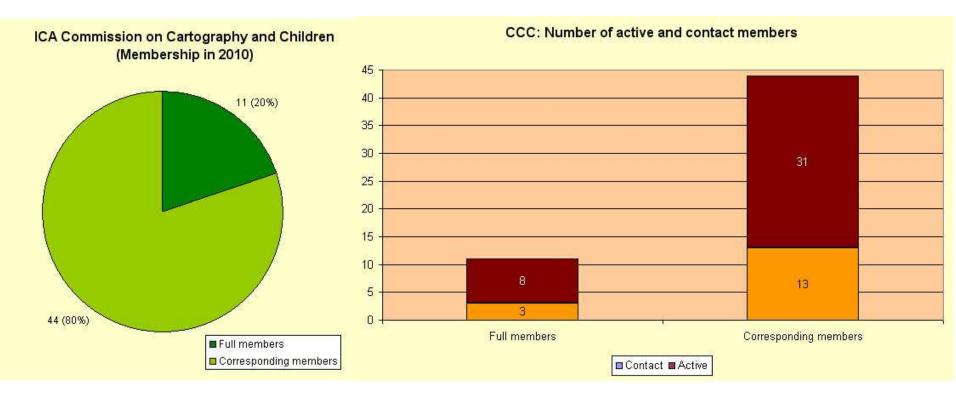
• Task accomplished in 2010:

#### Actualization CA COMMISSION ON NEW of list of **CARTOGRAPHY AND CHILDREN** members in Barbara Corresponding Members: Petchenik website (corresponding: Active / Contact) Competition Institution, address E-mail Status Name Country AUCHA BENIMMAS Université de Moncton aicha.benimmas@umoncton.ca Algeria Ĉ Campus de Moncton Pavillon Jeanne-de-Valois 18 avenue Antonine-Maillet Moncton, (Nouveau-Brunswick) Newsletters Canada E1A 3E9 CRISTINA DE MORETTI Argentina Profesorado del Conseio lic geografia@hotmail.com A Terms Superior de Educación Católica "Septimio Walsh" Members (CONSUDEC) Esmeralda 759 - Piso 4 -Meetings Ciudad Autónoma de Buenos Aires Proceedings CARMEN ALICIA REY Centro Argentino de Argentina crev@ina.dov.ar A Cartografia Bibliography Av. Cabildo 381-Ciudad Autónoma de Buenos Aires History MARIA VICTORIA ALVES DE Argentina Centro Argentino de v aar@yahoo.com.ar A CASTRO Cartografia Av. Cabildo 381-Ciudad Autónoma de Buenos Aires ANABELLA SOLEDAD Argentina Centro Argentino de asd ani@vahoo.com ar A DIBIASE Cartografia Av. Cabildo 381-Links Ciudad Autónoma de Buenos Aires ESZTER SIMONNÉ-Vienna University of eszter@cartography.tuwien.ac.at Austria A DOMBOVÁRI Technology, Institute for IGU Geoinformation and Cartography Erzherzog-Johann-Platz 1/127-2 A-1040 Wien REGINA ARAUJO DE Brazil University of São Paulo reginaaa@usp.br A

ICA Commission on Cartography and Children



Task accomplished this year:
 Actualization of list of members in website

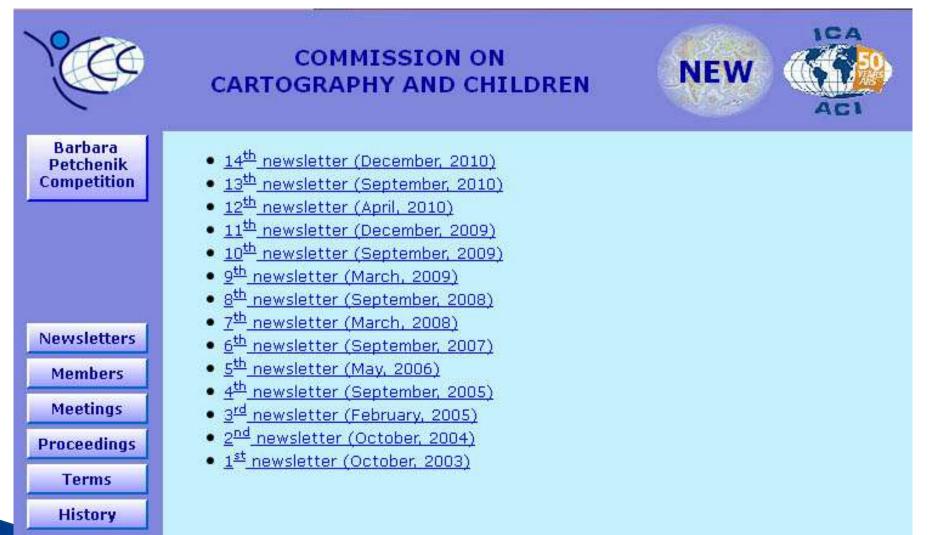


- Members from 25 countries: Brazil (7), Argentina (5), Greece (5), Spain (4)
  - Commission mail list: 169 (ICA EC, members and interested colleagues)

# Newsletters

### ICA Commission on Cartography and Children





From 2007: Two or three newsletters by year

# **COMMISSION MEETINGS**

ICA Commission on Cartography and Children



## Commission meeting in Borovets, Bulgaria (January 21, 2008)







ICA Commission on Cartography and Children



### Commission meeting in Prague, Czech Rep. (January 21, 2009)



# COMMISSION MEETINGS

ICA Commission on Cartography and Children



## Commission meeting in Santiago, Chile (November, 2009)



# COMMISSION MEETINGS

ICA Commission on Cartography and Children



### Commission meeting in Nessebar, Bulgaria (June, 2010)





ICA Commission on Cartography and Children



### Children Map the World

Selections from the Barbara Petchenik Children's World Map Competition

Volume 2



Children Map the World' Selections from the Barbara Perchenik Children's World Map Competition, volume 2, presents one hundred maps created by children ages four to fifteen for the 2005 and 2007 International Cartographic Association map design competition. These hand-drawn, sewn, or assembled maps convey powerful messages of optimism, anxiety, tolerance, and hope that radiate the competition's most recent theme. Many Nation—One World.

Children, parents, twachers, and map enthusiasts will delight in the work of these imaginative young cartographers. Their representations of Earth and life on it range from portentious to whimsical, demonstrating children's varied perspectives on the state of the world.

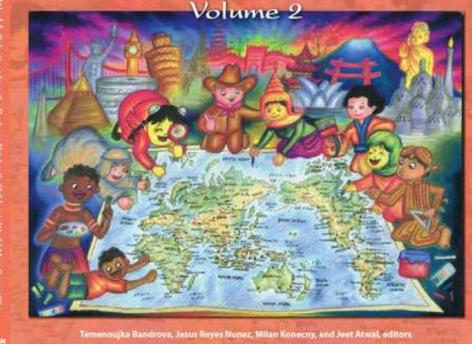
The International Cartographic Association (ICA) created the Barbara Petchenik Children's World. Map Competition in 1993 as a memocial for Barbara Bartz Petchenik, a cartographer who studied how children comprehend maps. The competition is now supported by ICA's Commission on Cartography and Children. To date, thousands of children from fifty-two countries have participated in the competition. For more information on ICA and the Barbara Petchenik Children's World Map Competition, visit www.icaci.org.and.http://lazins.elte.husccc.ccc.htm.





# Children Map the World

Selections from the Barbara Petchenik Children's World Map Competition



Publication of the 2nd Volume of "Children Map the World" in 2009 (ESRI – ICA)

ICA Commission on Cartography and Children





Poster conmemorating the 10th International Exhibition (2011) and the 20 Years of Barbara Petchenik Competition (2013)

ICA Commission on Cartography and Children



• Book on the topic of School Cartography (Elementary and Secondary level): including results of research on this topic, GIS for Schools, Digital Cartography, etc.

Original idea: Contacts from the second semester of 2008

It was substituted with the works on the 2nd volume of the book "Children Map the World"

**29 November, 2011:** Springer-Verlag Editorial House will publish the book **"Maps for the Future: children, education and Internet"**, containing a selection of papers presented in the Joint ICA Symposium organized in Orleans before ICC 2011

ICA Commission on Cartography and Children



### Joint ICA Symposium on Maps for the Future, June 30-July 1, Orleans

- > Commission on Cartography and Children,
- Commission on Education and Training,
- Commission on Maps and the Internet,
- Commission on Planetary Cartography
- Working Group on Cartography for Early Warning and Crisis Management



#### Maps for the future : children , education and internet

International Cartographic Association WorkShop

Participating ICA Commissions and Working Group :

- Education and Training
- · Maps and the Internet
- Cartography and Children
- Planetary Cartography
- Cartography for Early Warning and Crisis Management





### Maps for the Future

Children, Education and Internet Series: » Lecture Notes in Geoinformation and Cartography, Tentative volume 5 Subseries: » Publications of the International Cartographic Association (ICA)

approx. 99,95 €

Zentai, László; Reyes Nunez, Jesús (Eds.)

1st Edition., 2012, 300 p.

Hardcover, ISBN 978-3-642-19521-1 Due: November 29, 2011

ICA Commission on Cartography and Children



### Joint ICA Symposium on Maps for the Future, June 30-July 1, Orleans



# "ALL TIME" TASK

ICA Commission on Cartography and Children



• Disseminating the outcomes of research into map use by children and young people. *Deliverable: an enhanced set of online bibliographic tools and web links on cartography and children* 

Impossible to accomplish if Commission members do not collaborate!!!

) COC	COMMISSION ON CARTOGRAPHY AND CHILDREN	)CCC	
Barbara Petchenik Competition Newsletters Terms Members Meetings Proceedings Bibliography History	Maps, atlases and cartographic sites for children  Maps, atlases and cartographic sites for children  All about Maps (English)  Los mapas (Spanish)  Oxford Student Atlas (English)  Ciencia Viva (Latitude e Longitude) (Portuguese, English)  WorldAtlas (English)  WorldAtlas (English)  The Atlas of Canada (English, French)  The fundamentals of Cartography (English, French)	Barbara Petchenik Competition Newsletters Terms Members Meetings Proceedings Bibliography History	Bibliography is provide a serie of a possible in a separate section. The listing is not at presented here and in the listing doministion of series are invited to send me messing and new formate a serie of the invited to send me messing and new formate a series in a constraint of a second metal to a constraint of the interactions of the interaction and scholarship on shift and the metal series are also include to the second metal of the interaction and the interaction in the interaction and scholarship on the interaction and scholarship on shift and the metal series are also include to the second metal of the interaction and on the interaction and the interaction is and the interaction into the second metal to include references on wayfinding, teaching include these are also include where metal to include the possible in a separate second. The boundaries of the listendure are, or course, burget in the works on general geography teaching. Some candropaphy is a separate section. The listing is not at present obtaining whith may be possible in a baser date of the possible in a separate section. The listing is not at present obtaining in the listing simply because is and the invited of the section of a number of a number of the interaction and interaction an
	HidsCom and GPS (English)	Links	Bibliography Amlund, J. T, Gattney, J. and Kulhavy, R. W. (1986) Map feature content and text recall of good and poor readure, <i>Journal of Reading Behaviour</i> , 17(4), pp. 317-330. Anderson, J. (1985) Teaching map skills: an inductive approach, <i>Journal of Geography</i> , Part 1: 84(1), pp. 25-32, Part 2: 84(2), pp. 72-78, Part 3: 84(3), pp. 117-122, Part 4: 84(4), pp. 169-176.
	Escolar.com: mapas y planos (Spanish)		Angler, N. (??) Teaching contour reading to lower secondary aged children using relief models, The Cartographic Journal, pp. 48-60.

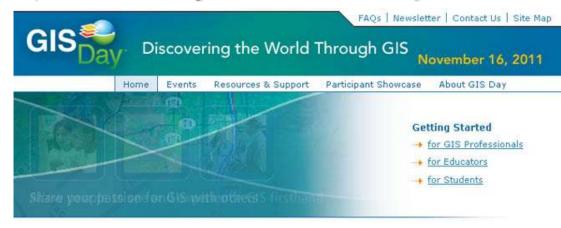
## Bibliography and weblinks!!!

# "ALL TIME" TASK

ICA Commission on Cartography and Children



Participation in the organization of GIS Day in our countries (this year: November 16):



### www.gisday.com

#### GIS Day 2010 Huge Success

Nanjing Forestry University GIS Association in Nanjing, China celebrated GIS Day with many kinds of activities. <u>Read more</u> about their event. Read about all the other <u>successful events</u>.



#### **GIS Day Video**

This video spotlights GIS Day organizers and attendees as they tell their GIS Day stories, share benefits of hosting an event, and provide recommendations to future participants. <u>Watch | Download</u>.

#### **New Flier Available**

The new GIS Day 2011 flier is now available to help you promote your upcoming event. Find it and other <u>free</u> <u>materials</u> to help you in planning, promoting, and hosting your event.

#### Participant Spotlight

#### GIS Day "Takes the Cake"

Many events are topped off with a GIS Day cake, cookies, cupcakes, or even pizzas. See the photos.

#### **Quick Links**

- Register your 2011 event
- Find an event near you
   Download free materials
   Submit your 2011 success
- story - <u>Read success stories for</u> inspiration

#### What is GIS?

GIS stands for geographic information systems. To find out more about GIS technology, visit <u>www.gis.com</u>.

#### **Planning Ahead**

When is GIS Day? GIS Day 2011 will be held Nov. 16, 2011.

#### **Online** Community

### Important!!!

Collaboration of Commission members sending information about events (national and international) for website, newsletter and ICA News

ICA Commission on Cartography and Children



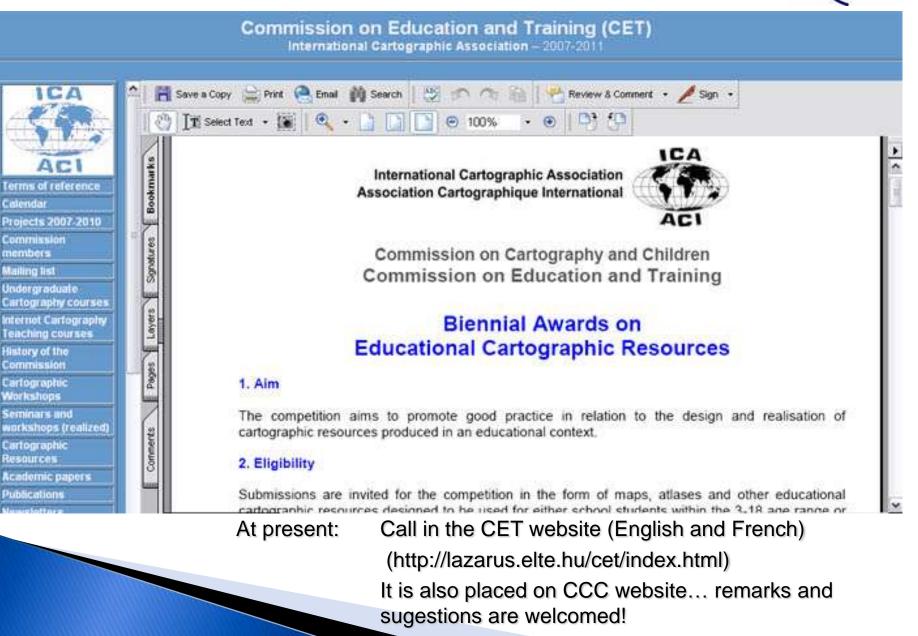
### Biennial Awards on Educational Cartographic Resources

# To be organized by **Commission on Education and Training** and Commission on Cartography and Children

Original idea: Proposal written by Patrick Wiegand (past CCC Chair) in 2005

A more detailed proposal was written in 2010, and it was approved by ICA Executive Committee

First competition was planned to be organized ICC 2011 in Paris... postponed to Dresden 2013



**ICA Commission on** 

**Cartography and Children** 

ICA Commission on Cartography and Children



# Barbara Petchenik Competition 2009 Rew rules

### ICC 2009 (Santiago de Chile, Chile)



**Opening Ceremony** 



Judging Commission



Lithuania

couster	912
ARCENTAL	RESERTING
automa.	ANTELA
BULCENSA.	BUGARIA
BRAIN	RUSE
CAMPER	110013
UNITED STATES OF FRATERIOS	The of the set of the
CHILE	(HALL CONTRACTOR
OPERS	Chicket .
CEAL	CERT.
CROATIA	2HOADA
CHECK REPORTED	ADDREADED.
EXTERNAL	10.06W
ENURD .	THE REDAR
CHRMINT	ALLANDA
NUMBER	RENGINA
THEN OSCIMUL REPORT OF	ADVENDOR ISLANDA MERICA
ITMS.	UTEL/A
INDONESSA.	angestile.
MPAN	- sander
LITHUANIA	UTRANA.
annes	MEXICO
BARRET.	NORDER.
201.000	PROVA
RUSSIA VIDUATION	STREEKCOS OF RUSH
100/06 BURICA	TREASURY
WHEN COLOR	197014
SWIDTE	SPEED .
HAUR	a Britania

#### Participant countries



Argentina



Chilean winner of the public vote



ICA Commission on Cartography and Children



# **Barbara Petchenik Competition 2011**





Peter and René van der Krogt **Ferjan Ormeling** 

#### 186 submissions **31** countries

ICA Commission on Cartography and Children Children Map Their World The Barbara Petchenik Children's Map Competition



2011 "Living in a globalized world"

· Thumbnailed digital images of all submissions by country and by age group Large digital images

#### Countries

186 submissions from 31 countries

- AR Argentina
- AT Austria **BE Belgium**
- **BG** Bulgaria
- **BR** Brazil

CY Cyprus

- CZ Czech Republic
- EE Estonia 10. 11. ES Spain
- 12. FI Finland
- FR France 13.
- 14. HR Croatia HU Hungary 15.
- **ID** Indonesia 16.
- 17. IN India IR Iran 18.
- JP Japan 19.
- LT Lithuania NL Netherlands
- NO Norway 23
- 24. PL Poland

NZ New Zealand DIL D.

#### Age groups

In the same age group the submissions are alphabetically ordered on the first name of the authors.

- < 9 years (46 submissions)</li>
- 9-12 years (82 submissions)
- 13-15 years (58 submissions)

EXTRA DOCUMENTS List of submissions (title - author - school) Corrected 1 June 2011

- web-document
- · document for MS word
- · plain text document

Peter van der Krogt and his brother René photographing



### http://www.maphist.nl/petchenik2011/

CA Canada CL Chile

ICA Commission on Cartography and Children



# PARENTAL PERMISSIONS

For the future publication of ESRI books, commercial requests from other entities, etc.

Parental permission was introduced from the actual competition (2011), revised and approved by ESRI legal representative (lawyer). This permission is the condition for the publication of the drawing in future books.

Question:

Where / how should the original permissions be stored?

Together with the original drawings?

To avoid any kind of future problem (e.g. loss of the original) we should consider to ask all the national organizers to make a scanned version. These files should be sent to the international coordinator and the original permissions stored by the national organizer



# NEW THEME OF THE COMPETITION

The Commission Chairperson will ask members to send their proposals about the new theme fo the competition for the next period (2013 and 2015)

# PAPER SIZE:

At present: The maximum size of a map must not exceed A3 (420 mm x 297 mm or 17 x 11 inches)

Santiago 2009: Marcello Martinelli (Brazil) proposed to use only a standard format for all the drawings and this format can be the A3. *This proposal was positively received by the participants.* 

Our proposal: If other Com. Members and National organizers also agreed to this idea, we can introduce it for the next four years cycle (2013-2015)







## **VOTING SLIP TEMPLATE**

Following decision taken in the Com. Meeting, Commission Co-Chairs designed a template to vote the public award during the Exhibition and it was sent to the French local organizers.



International Cartographic Association Association Cartographique Internationale



ICA Commission on Cartography and Children



BARBARA PETCHENIK CHILDREN'S WORLD MAP COMPETITION 2011 OFFICIAL VOTE FORM FOR THE PUBLIC AWARD

Registration number:	Country:	
Selected map:		
Code:	Title:	
Author(s):	Country:	

THANK YOU VERY MUCH FOR YOUR VOTE!!!

ICA Commission on Cartography and Children



# PUBLIC VOTE IN THE BARBARA PETCHENIK EXHIBITION

### - Proposal sent by Francois Lecordix (France):

Each delegate could give two votes:

- One for his/her own country
- One for another country

Two possibilities to give the public award:

- Two public awards? Host country award and international award?
- Only one public award combining the two votes with a specific mathematic formula?

### ICA Commission on Cartography and Children



# **NOMINATION OF JURY MEMBERS:**

- Chairs of BPC Judging Commission:
  - Period 2005-2007: José Jesús Reyes Nunez (Hungary)
  - Period 2009-2011: Temenoujka Bandrova (Bulgaria)
  - Period 2013-2015: ?

Proposal of new Chair for the next two competitions, to be approved by ICA EC

### - Members:

Inviting at least a representative from each /participating/ continent... and a representative involved in activities from other sister society (e.g. IGU)

### Actual rules:

• Judging Commission is formed by eight (8) members (one Chair and seven members) selected from the Commission on Cartography and Children and organizers of national competitions. One or a maximum of two colleagues representing other international organizations related to children, education, cartography (e.g. IGU, UNICEF) can be also invited to be member of this commission.

 Members and the Chair of the Judging Commission will be proposed by the ICA Cartography and Children Commission and the final selection will be made by the ICA Executive.

ICA Commission on Cartography and Children



## **EVALUATION OF DRAWINGS BY JURY MEMBERS:**

### Dariusz Dukaczewski (Poland) – Temenoujka Bandrova (Bulgaria)

If needed – a Jury member could nominate a max. of two drawings for a place in the different age groups (e.g. two first places in the first age group)

The final result (final number of winners) remains the same (3 places / age group + 1 public award)

### Peter vander Krogt (The Netherlands)

This year - in one specific case: 7 authors for only one drawing

Proposal: max. 3 authors/submission (if they belong to different age gropus, the submission will be include to the oldest child's age group

ICA Commission on Cartography and Children



# SPECIAL CASE: SUBMISSIONS FROM INTERNATIONAL AND FOREIGN SCHOOLS

### Peter vander Krogt (The Netherlands)

Drawings from International/Foreign Schools – which country should it represent?

# International School – e.g. son of the German ambassador in USA (Germany or USA?)

**Foreign School –** e.g. British School in The Netherlands (UK or The Netherlands?) Proposal: to consider determinant the school type/system, not the individual nationality of a child

ICA Commission on Cartography and Children



# JURY MEMBERS' REMARKS ABOUT THE NEW RULES:

### - Winners by countries and continents

Only one winner by country! To recognize the major possible number of participating children and national organizers (This was the policy followed by the JC in ICC 2009)

### - Number of awards

Three awards in each age group (3x3=9) + one award of public vote (1) = 10 awards + X special mentions (decision to be taken by JC)

### - About the new points system

- Very good tool for a preliminary selection of finalist drawings
- Good starting point for discussions
- Final decision should be taken personally at ICC conference, having a chance to see personally the original entries and not only the scanned ones.



ICA Commission on Cartography and Children



## **PROPOSAL RELATED TO PUBLIC AWARD:**

### Jesús Reyes (Hungary)

During ICC 2009 – a country can have only one winner in the three age groups and the public award

This limitation should be valid only for the nine (9) prizes in the three age groups, excluding the public award.

A country can win an award in one of the three age groups and can also win the public prize if obtains the major number of votes...

# **NEXT FUTURE**

### Nominations for 2011-2015:

**Chair:** José Jesús Reyes Nunez (Hungary) **Vice-Chair:** Diah Kirana Kresnawati (Indonesia)

### **Proposal for terms of reference 2011-2015:**

- disseminating the outcomes of research into map use by children and young people. Deliverable: an enhanced set of online bibliography and web links on cartography and children
- developing stronger links between the ICA and relevant international and regional organizations related to Cartography and Children. *Deliverable: following the contacts with the Commission for Geography Education of the International Geographical Union and other international/regional organizations.*
- stimulating a debate on the different aspects of cartography for children in interest of collecting and publishing (in digital or/and printed format) the research results. Deliverable: representing the commission in events and publications related to this theme.
- following the promotion of the use of digital cartography, web cartography and GIS in schools. *Deliverable: representing the commission in events and publications related to this theme.*

providing consultative support to the ICA Executive in relation to the rules and judging of the Barbara Petchenik Children's World Map Competition. *Deliverable: appropriate* 

support as required

ICA Commission on Cartography and Children

# **NEXT FUTURE**



## Activities till ICC 2013:

- Finalizing edition of book entitled "Maps for the Future: children, education and Internet", to be published by Springer-Verlag on 29 November 2011
- Organization of Barbara Petchenik Competition 2013
   (Task in 2011: collecting proposals for the new theme of the competition and other topics, final result in January 2012)
- Contacts with Chairperson of Com. on Education and Training to detail our collaboration in the Biennal Award of Educational Cartography
- Possible Commission meetings in 2012:
  - 3rd Central and Eastern European Cartographic Conference (Budapest, Hungary, March)
  - 4<sup>th</sup> International Conference on Cartography and GIS (Albena, Bulgaria,

June)

Popularization of Commission

facebook



International Cartographic Association

ICA Commission on Cartography and Children



# **THANK YOU**

For your participation and collaboration not only in this meeting, but in Commission activities! Opinions, proposals? SEE YOU IN OUR NEXT MEETING!!!

TemenoujkaL. BANDROVAJosé Jesús REYES NUÑEZCommission Co-Chairstbandrova@abv.bgjesus@ludens.elte.hu