

# Commission meeting 2022



ICA Commission on  
Cartography and Children





# Terms of reference



- Disseminating outcomes of **activities** and research. Deliverable: online bibliography, web links, social networks
- Developing stronger links between ICA and relevant international and regional organizations. Deliverable: contacts with the IGU Commission on Geographical Education, EUROGEO, etc
- 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: organizing and representing the commission in events and publications related to this theme.

# Terms of reference



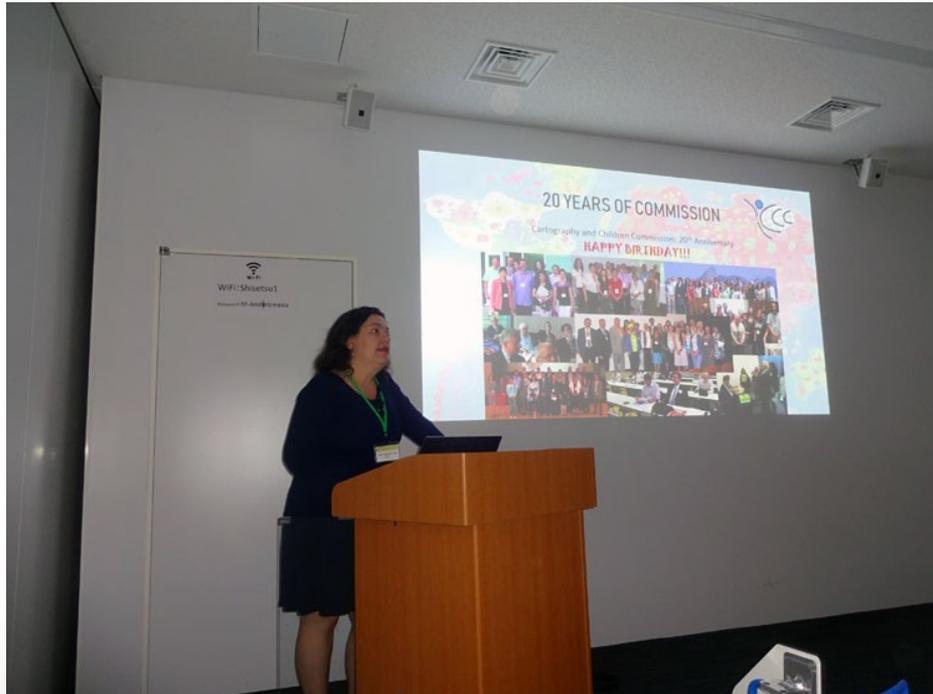
- Following promotion of the use of web-based cartographic solutions for the geovisualization of data in School Cartography, including use of GIS software and **web mapping services** in schools. Deliverable: organizing and representing the commission in events and publications related to this theme.
- Providing support to the ICA Executive in relation to the rules, judging and other tasks related to the Barbara Petchenik Children's World Map Competition, including the popularization of the Barbara Petchenik Competition in social networks. Deliverable: appropriate support as required.



# Last meeting



- ICC 2019 Tokyo





# Online events



- ICC 2021: Pre-conference Joint ICA Workshop on Cartography connecting schools
- December 2-3, 2021 - 23 online presentations
- Commissions on Cartography and Children, Maps and Graphics for Blind and Partially Sighted People



# Pre-conference workshop + meeting 2023



- Organization of a face-to-face (or hybrid) pre-conference workshop in South Africa
- Possible collaboration: Romola V. Thumbadoo (Carleton University) can help with local contacts
- Commission meeting in ICC 2023  
<https://icc2023.org/>



# Contacts with other international organizations



- European Association of Geographers (EUROGEO):
  - Events (Madrid online 2021, Ljubljana online 2021, Lesvos 2022)
  - International project (BIO-MAPS)
- IGU - Commission on Geographical Education (CGE)
  - Events (London 2019, Istanbul online 2021, oncoming Paris 2022)





# International project



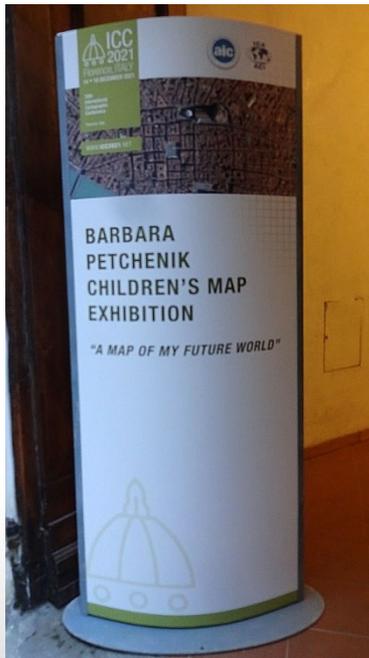
- 
- International Children's Mapping Network Project (ICMN) Canada
  - Participants: Carleton University – Brazilian Universities (UNESP, USP) – ICA Commission on Cartography and Children
  - Tentative Timeline:
    - **September 2022 Workshop** - Historical Background (Carleton University, Brazilian and ICA Colleagues) - Perspectives and priorities (South African colleagues, all)
    - **November 2022 - January, March, May, July 2023** - Joint Zoom/Teams Partnership Development Workshops – Priorities: Map competition preparation; longer term research funding applications by partners, inclusive of other potential partners; and conceptual planning for a) the cybercartographic digital atlas; b) with interactive chat room capacity; and c) engagement in virtual reality metaverse spaces
    - **July 2023** - Conclusion of National Competitions, On-line year-end webinar/conference with colleagues, including children - Potential Showcasing of South African winners at the planned NACCW/FICE/FICA AFRICA Conference in Port Elizabeth South Africa
    - **August 2023** - Participation and presentation at the ICC 2023; promotion of the longer-term initiative



# Barbara Petchenik Competition 2021



- Drawings exhibited during ICC 2021 in Florence currently are in Carleton – they will be added to the Competition website in July





# Barbara Petchenik Competition 2023



- No changes!
- Call to be sent in September 2022
- Theme: „**A map of my future world**”
- Preliminary deadline (to be arranged and approved): 1st May 2023
- National organizers participate in the voting process from 2019

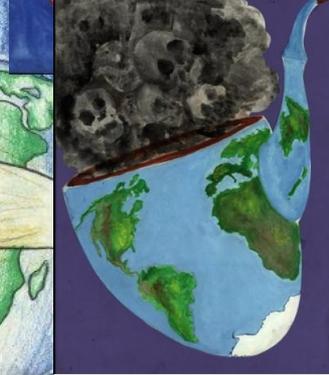
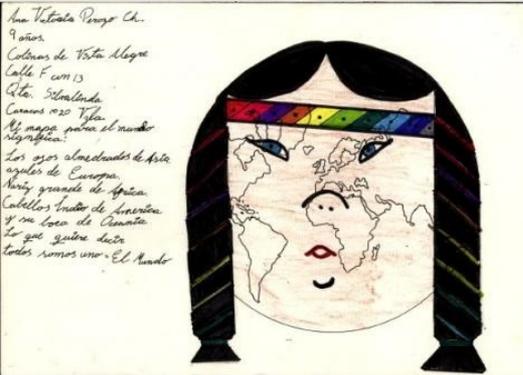
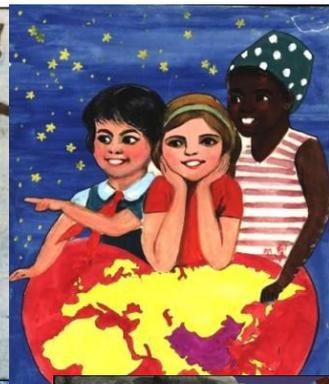
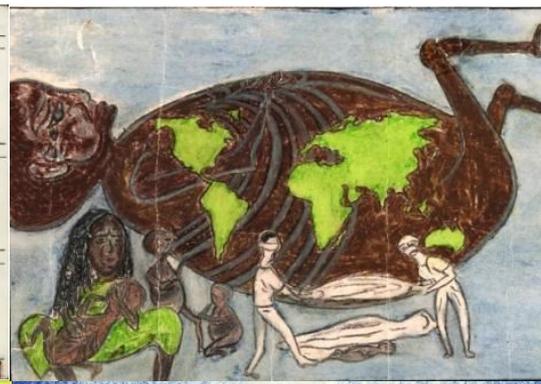
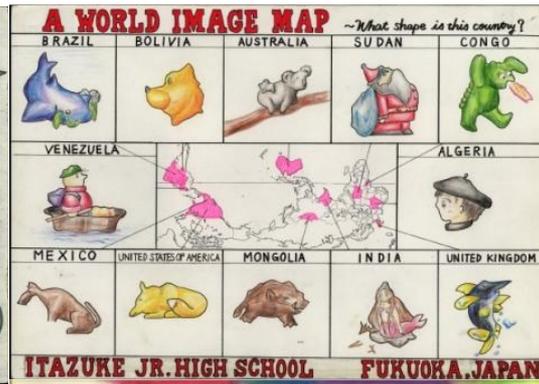




# Barbara Petchenik Competition 2023



- Barbara Petchenik Exhibition 2023:
- 30th Anniversary of the first exhibition in Cologne, Germany, in 1993

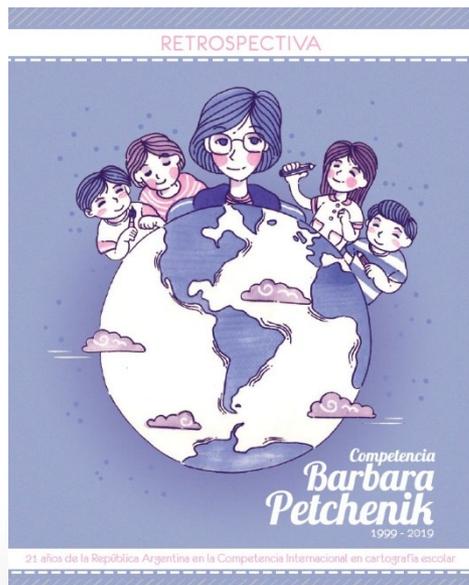




# Publications



- Retrospectiva argentina: Competencia Barbara Petchenik 1999-2019 (2019) Instituto Geográfico Nacional de Argentina, Buenos Aires



**Ramiro Castela**

Título: "Ingedis en el mundo de hoy"  
 Colegio: Instituto Ekasi-Eches, Provincia de Buenos Aires  
 Edad: 13  
 4ta. Categoría



**Vittorio Benetti**

Título: "Mi lugar en el mundo"  
 Colegio: E.E.S.O.R. no. 8646, Provincia de Santa Fe  
 Edad: 14 4ta. Categoría



# Publications



**2019:** Searching options to follow the Children Map the World series

- ICC 2019 (July): Instituto Geográfico Nacional de España





# Publications



**Beginning 2021:** Presentation of the book: The World drawn by Children (Barbara Petchenik International Competitions 2017 & 2019). Tribute to the 150th Anniversary of the foundation of the National Geographic Institute of Spain.







# Publications



## 2020: Special Issue on Cartography and Education of the International Cartographic Journal (IJC)

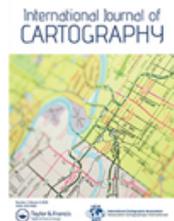
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# Publications



## **International Journal of Cartography, Cartography and Education, Volume 6, Issue 3 (2020)**

- **Introducing the special issue: some thoughts on school cartography**, José Jesús Reyes Nunez (Pages: 267-269)
- **Reflecting on the purpose of mapwork in primary schooling**, Simon Catling (Pages: 270-283)
- **Gender differences in children's wayfinding**, Thorsteinn Sigurjónsson, Trine Bjerva & Jon Anders Græsli (Pages: 284-301)
- **Cartographic materials and training for students' disaster response**, Temenoujka Bandrova & Silvia Marinova (Pages: 302-315)
- **School cartography in Brazil and its inclusive perspective**, Carla Cristina Reinaldo Gimenes de Sena & Waldirene Ribeiro do Carmo (Pages: 316-330)
- **Evaluating geovisualization for spatial learning analytics**, Anthony C. Robinson, Cary L. Anderson & Sterling D. Quinn (Pages: 331-349)



# Publications



## Other collaborations with IJC:

Home ▶ All Journals ▶ International Journal of Cartography ▶ List of Issues ▶ Volume 7, Issue 2 ▶ My First Atlas

### International Journal of Cartography >

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Invited Essay

## My First Atlas

Carla Cristina Reinaldo Gimenes de Sena

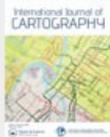
Pages 218-225 | Received 10 Mar 2021, Accepted 05 May 2021, Published online: 24 May 2021

Download citation <https://doi.org/10.1080/23729333.2021.1927398>

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Home ▶ All Journals ▶ International Journal of Cartography ▶ List of Issues ▶ Volume 8, Issue 1 ▶ Presence of school cartography in Erwin ....

Full



### International Journal of Cartography >

Volume 8, 2022 - Issue 1: International Cartographic Conference 2021, Florence, Italy. Part 2

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Articles

## Presence of school cartography in Erwin Raisz's lifework

José Jesús Reyes Nuñez

Pages 70-85 | Received 02 Jul 2021, Accepted 20 Sep 2021, Published online: 18 Oct 2021

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# Collaborating with other publications



## 2021: SDGs in Action – A generation's view

JOBSTMedia Präsentation Verlag & ICA Commission on Map Production and Geoinformation Management



Markus Jobst

### SDGs IN ACTION Sichtweisen von Generationen

ICA Commission on Map Production and Geoinformation Management

JOBSTMedia Präsentation



#### Water Use

Täglich benutzen wir Wasser. Viele von uns denken nicht wirklich darüber nach, woher es kommt, wie wir damit umgehen und was damit passiert. Noch viel weniger erfassen wir den Wasserverbrauch in den unterschiedlichen Produktionen. Die Herstellung von Lebensmitteln und vielen anderen Gütern hängt von Wasser ab. Ich wünsche mir einen bewussten Umgang mit der kostbaren Ressource Wasser.

*We use water every day. Many of us don't think much about where it's coming from, how we use it and what is finally happening with it. Even less we understand the water consumption in the different productions. The production of food and many other goods depends on water. I would like to see a conscious use of the precious resource water.*

**Der Anbau von Avocado in Mexiko oder Baumwolle in Uzbekistan nutzt Rohstoffe und Wasser in Tausendertelportionen. Diese Güter entstehen sich durch einen geringen Niederschlag aus. Beim Anbau wird oftmals auf wertvolles Grundwasser zurückgegriffen um Felder zu bewässern oder Rohstoffe weiterverarbeiten zu können. Früher haben diese Anbauergemeinden mit steigendem Grundwasserpegel zu kämpfen. Die Trinkwasserversorgung der Bevölkerung wird immer schwieriger.**

*The cultivation of avocado in Mexico or cotton in Uzbekistan uses raw materials and water in and region. These areas are characterized by low precipitation. Valuable ground water is often used for cultivation to irrigate fields or to process the raw materials. As a result, their growing areas are struggling with a decreasing groundwater level. Keeping the population with drinking water is getting more and more difficult.*

**Avocado, das derzeitige Superfood! / Avocado, the thirty's superfood!**  
Der Avocadoverkauf boomt. Alles in Deutschland hat sich der Avocadoboom an dem letzten fünf Jahren mehr als verdoppelt. Avocado ist bekannt als Superfood und in der veganen Küche sehr beliebt. Jedoch sind Avocados extrem durstige Güter. Für die Produktion von 1 1/2 Avocados werden 1000 Liter Wasser benötigt. Deutschland bringt im Jahr 2017 ca. 70.000 Mio. Liter vierfaches Wasser in Form von Avocados aus dem Ausland.

Jenna Dal  
Student, Austria, 2019

<https://sdggeneration.cartography.at/>





# Collaborating with other publications



**5 May 2021:** Online presentation of the „Mapas de crianças” book (Children’s maps)

**MAPAS DE CRIANÇAS**  
A história do concurso Livia de Oliveira  
CARLA CRISTINA REINALDO GIMENES DE SENA

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LIVE 1:49:44

Barbara Jordão

Carla Sena

Regina Araujo de Almeida

Rosângela Doin de Almeida

Jesús Reyes

MIRIAM BUENO - UFG

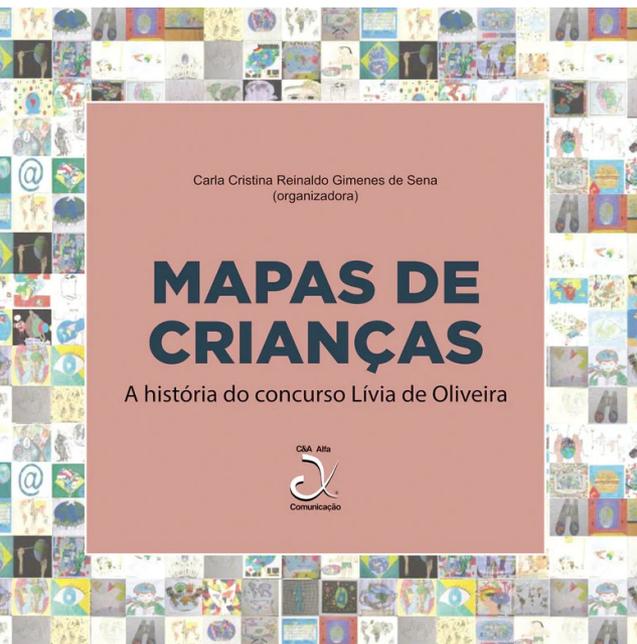
Org: Carla Cristina Reinaldo Gimenes de Sena



# Collaborating with other publications



**5 May 2021:** Online presentation of the „Mapas de crianças” book (Children’s maps)



Nilmar Silva das Neves  
8 anos  
Mapa da amizade  
2016



Sara Beatriz Borges Modesto  
13 anos  
O mundo e suas diversidades  
2016

“ A paixão cartográfica começa com a curiosidade em registrar momentos por meio de desenhos em folhas de papel. O que existe no caminho de casa até a escola? Quais são os significados que poderão ser registrados nos mapas infantis? O desenho no papel é a começa da prática para os futuros fazedores de mapas que não têm limites para cartografar!”

GUSTAVO MOTA DE SOUSA



Maria Clara Tavares Fortuna  
12 anos  
Cada um com a sua bandeira  
2016

Mapas de Crianças |



**E**studou Geografia na USP com a expectativa de ser professora, no curso se apaixonou pela cartografia escolar e cartografia tátil. Professora da educação básica enquanto realizava suas pesquisas para o mestrado e o doutorado. Atualmente é professora da UNESP, no campus Ourinhos em São Paulo e realiza pesquisas na área de ensino de cartografia e geografia. Presidente da Comissão de Cartografia e Crianças da Associação Cartográfica Internacional e líder do grupo de pesquisa Cartografia Escolar do CNPQ. É uma das organizadoras do Prêmio Livia de Oliveira e acredita que a melhor maneira de termos mais geógrafos e cartógrafos no futuro é incentivando as crianças a produzirem seus mapas de forma criativa.

**Prof. Dra. Carla Cristina Reinaldo Gimenes de Sena**  
Curso de Geografia – Campus de Ourinhos – UNESP  
Chair Commission Cartography and Children – ICA



# Collaborating with other publications



**December 2021:** El Món d’Ahir cultural journal, nr. 21, pp. 192-205. Minoria Absoluta, Barcelona. Article entitled “Atles amb ulls de nens” (Atlas with children's eyes)

JOSÉ JESÚS REYES NÚÑEZ

## Atles amb ulls de nens



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EL MÓN D'AHIR

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El món d'ahir  
11 February

Barbara Bartz Petchenik (1939-1992), fue la primera mujer vicepresidenta de la Asociación Cartográfica Internacional (ACI). La ACI decidió honrar su memoria con la organización de un concurso internacional de mapas para niños que lleva su nombre y que desde 1993 se celebra cada dos años.



ELMONDAHIR.CAT  
Atles amb ulls de nens - El Món d'Ahir | Revista d'història d'autor

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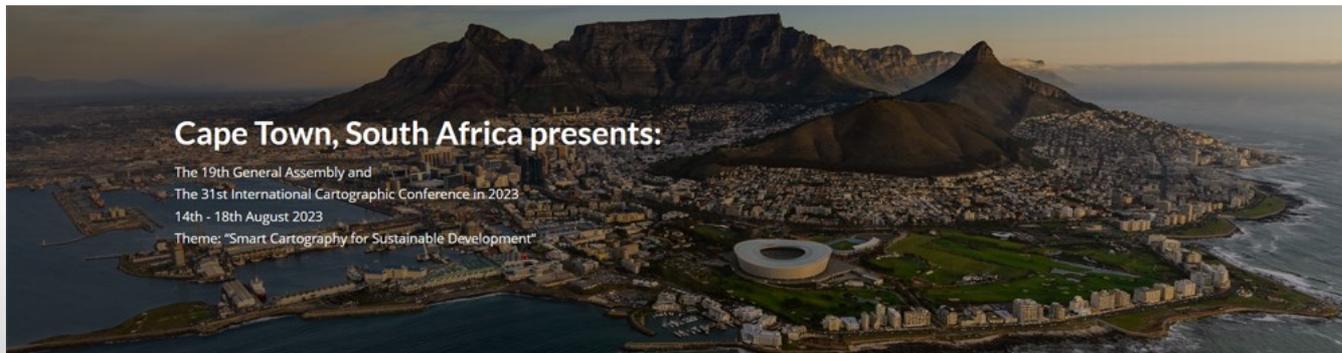
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# Tasks for the next months



- Planning and date for online meeting (finishing this year – **beginning 2023**)
- Arrangements for the next book of the series „Children Map the World” (Barbara Petchenik Competitions 2021 & 2023)
- 19th General Assembly and 31st International Cartographic Conference – New terms of reference and Chair- (and Vice-Chair) person





# Contact



**THANK YOU...**

For your participation in the meeting and  
commission activities

**Chair-person:**

Carla C. R. Gimenes de Sena  
Universidade Estadual Paulista (UNESP)  
Ourinhos – SP, BRAZIL  
E-mail: [cacrisusp@gmail.com](mailto:cacrisusp@gmail.com)

**Vice-Chair:**

José Jesús Reyes Nunez  
Eötvös Loránd University  
Budapest, HUNGARY  
E-mail: [jesusreyes@ik.elte.hu](mailto:jesusreyes@ik.elte.hu)