



International Cartographic Association
Association Cartographique Internationale

Commission Report to the ICA Executive Committee

Commission: ICA Working Group on Ethics in Cartography
Date of report: July 2023
Period of report: 20221 - 01/2023
Name of reporter: Aileen Buckley
EC liaison: NA

General Remarks:

The report should focus on major events and generally not exceed 1.5 pages incl. photos and links. Activities to be reported may fall into the following categories, but should either be (co)initiated by your commission or reflect significant commission participation:

Commission/Working Group highlights (e.g. conferences, publications, products & services, awards, etc. and outcomes for the EC to take note)

This Working Group was first presented to the ICA Executive Committee by ICA President Tim Trainor at EuroCarto 2022 in Vienna, Austria, in September. As the EC had only a short, informal meeting there, the decision to install and approve the WG was made by the EC on 3 December 2022 during their virtual meeting.

Since the beginning of 2022, there have been a significant number of initiatives relating to ethics in cartography, including conference panel sessions and paper presentations, as well as publications (see attached).

Notable cross-disciplinary events (e.g. with other ICA Commissions/WGs, regional and international communities)

See attached.

Notable public events (e.g. invited public speech, Mapathon, TED talks, hackathon, etc.)

See attached.

Educational highlights (e.g. degree programs, MOOCs, lifelong learning courses)

The WG has compiled a set of case studies to allow readers to better understand the issues and challenges related to ethics in cartography (see attached).

Any other sharable experiences

There is a collaboration between IMIA and ICA focused on advancing ethics in cartography. This collaboration includes developing a code of ethics as well as sharing resources related to ethics in mapping.

Upcoming events and planned actions

Business meeting of the Ethics in Cartography WG at ICC 2023: Monday 14 August, 12:40 PM - 14:30 PM, Meeting Rooms 2.44 and 2.55

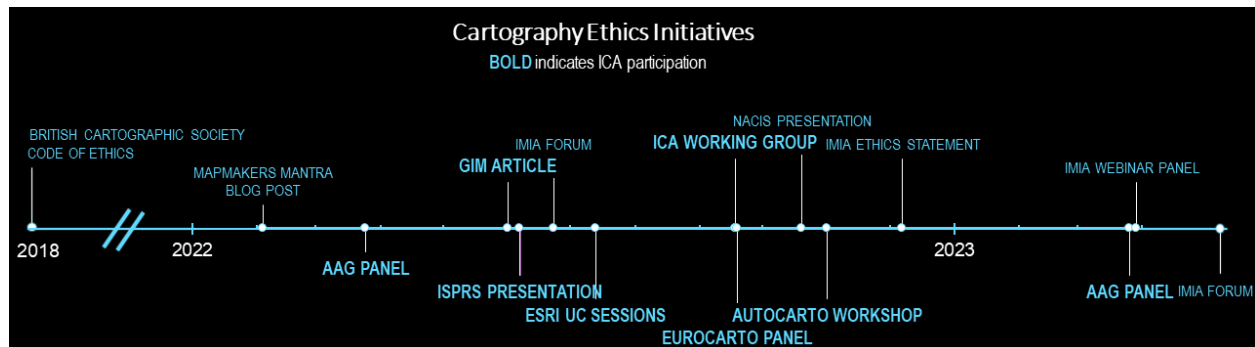
Two paper sessions on Ethics in Cartography and GIS at ICC 2023: Tuesday 15 August, 9:00 AM - 10:00 AM, Auditorium 2; Tuesday 15 August, 11:20 AM - 12:40 PM, Meeting Room 1.61

Working Group on Ethics in Mapping

Commission Report to the ICA Executive Committee

July 2023

Cartography Ethics Initiatives



Conference Sessions and Presentations

American Association of Geographers (AAG) Annual Meeting

- A Code of Ethics for Cartography Panel Session
- February 25, 2022, Virtual event
- <https://aag-annualmeeting.secure-platform.com/a/solicitations/19/sessiongallery/schedule/items/3569>

ISPRS presentation

- Geospatial Information-enabled SDGs Monitoring Paper Presentation
- June 7, 2022; In-person event – Nice, France
- <https://www.isprs2022-nice.com/>

IMIA Mapping Leaders Forum

- Developing a Statement for Ethics for the Map Industry Breakout Sessions
- June 23, 2022; In-person event – Denver, CO
- <https://imiamaps.org/event2/denver-mapping-leaders-forum-2022/>

Esri User Conference Technical Workshops

- Elements of Ethical Cartography: Refining a “Mapmakers’ Mantra” Technical Workshop
- July 13, 2022; In-person event – San Diego, CA
- <https://uc2022.esri.com/flow/esri/22uc/uc-2022-ps/page/proceedings/session/16517656682210013MpT>
- The Ethics of Making Maps Technical Workshop
- July 7, 2022; In-person event – San Diego, CA

- [https://uc2022.esri.com/flow/esri/22uc/uc-2022-
ps/page/proceedings/session/1651765651566001328i](https://uc2022.esri.com/flow/esri/22uc/uc-2022-
ps/page/proceedings/session/1651765651566001328i)

EuroCarto 2022

- Map Ethics Panel
- September 19, 2022; In-person event – Vienna, Austria
- <https://eurocarto2022.org/program/#panel>

NACIS Annual Meeting

- Ethics in Cartography Presentation
- October 20, 2022; In-person event – Minneapolis, MN
- <https://nacis.org/annual-meeting/current-meeting/>

AutoCarto 2022 Conference

- Conference Theme: Ethics in Mapping: Integrity, Inclusion, and Empathy
- November 2-4, 2022; Hybrid event – Redlands, CA
- <https://cartogis.org/autocarto/autocarto-2022/>

And

- Advancing Ethics in Cartography Workshop
- November 1, 2022; Hybrid event
- <https://cartogis.org/autocarto/autocarto-2022/program/workshops/#ethics>

AAG 2-23 Annual Meeting

- Advancing Ethics in Cartography Panel Session
- March 26, 2023; In-person event – Denver, CO
- <https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/schedule/items/6590>

IMIA Where Cartography Meets Industry Virtual Webinar

- Geo-Ethics in Mapping Virtual Webinar
- March 29, 2023; Virtual event
- <https://imiamaps.org/wcmi-geo-ethics-in-mapping/>

IMIA Mapping Leaders Forum 2023

- Geo-Ethics in Mapping Keynote Presentation
- June 8, 2023; In-person event
- <https://imiamaps.org/wcmi-geo-ethics-in-mapping/>

Publications

Blog Posts

- The Mapmaker's Mantra, February 4, 2022, Aileen Buckley, Allen Carroll, Clint Brown, <https://www.esri.com/arcgis-blog/products/arcgis-online/mapping/mapmakers-mantra/>
- Ethics in mapping, January 11, 2022, Kenneth Field, <https://www.esri.com/arcgis-blog/products/arcgis-pro/mapping/ethics-in-mapping/>
- Advancing Ethics in Mapping, Aileen Buckley, Summer 2022, <https://www.esri.com/about/newsroom/arcnews/advancing-ethics-in-mapmaking/>
- As Maps Transform, So Must the Ethics of Mapmaking, Fall 2022, Katina Michael, <https://www.esri.com/about/newsroom/arcnews/as-maps-transform-so-must-the-ethics-of-mapmaking/>

ArcNews articles

- Advancing Ethics in Mapmaking, Aileen Buckley, ArcNews, Vol. 44, No. 3, p. 11, <https://www.esri.com/content/dam/esrisites/en-us/newsroom/arcnews/arcnews-summer-2022.pdf>
- The Relevance of Cartography, Tim Trainor, ArcNews, Vol. 44, No. 3, p. 36, <https://www.esri.com/content/dam/esrisites/en-us/newsroom/arcnews/arcnews-summer-2022.pdf>

Journal articles

- MapLab: The Case for a Cartographer's Code of Ethics (based on interviews with Alex Kent and Aileen Buckley), Marie Patino, March 9, 2022, <https://www.bloomberg.com/news/newsletters/2022-03-09/maplab-the-case-for-a-cartographer-s-code-of-ethics>
- Actionable Map Ethics, Menno Jan-Kraak, June 2022. *GIM International*, Issue 4, p. 42, <https://www.gim-international.com/magazines/gim-issue-4-2022>

Special journal issues

- *International Journal of Cartography*, TBD

Case Studies

- Five cases From AutoCarto 2022: <https://cartogis.org/autocarto/autocarto-2022/>
- Nineteen cases from GeoEthics.org: <https://sites.psu.edu/gisethics/>
- One case from Geoethics: Ethical Challenges and Case Studies in Earth Sciences: <https://www.sciencedirect.com/book/9780127999357/geoethics>
- Five cases from the EthicalGEO blog: <https://ethicalgeo.org/blog/>
- One case from [Looking before we leap: Case studies](#)