



International Cartographic Association
Association Cartographique Internationale

Commission Report to the ICA Executive Committee

Commission: Ubiquitous mapping
Date of report: 12/07/2023
Period of report: 08/2019 - 07/2023
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EC liaison: Philippe De Maeyer

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)

The commission published a book entitled "Ubiquitous Mapping: perspectives from Japan" edited by the commission chairs from Springer in 2022.

At the ICC2021 meeting, an online preconference workshop entitled "Visualization of Dynamic Phenomena and Processes on Web Maps and Ubiquitous Mapping" was held with the Commission on Maps and the Internet on 13 December, 2021. Nine presenters from many countries gave papers at the workshop.

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

Dr. Toru Ishikawa, a members of the commission, cooperated with hosting the Conference on Spatial Information Theory (COSIT) held in Kobe in 2022.

Dr. Daniela Carrion, vice-chair of the commission, was engaged in Erasmus+ Program of CIDMA (Climate Change Induced Disaster Management in Africa) (2019-2022) to build education capacity to improve disaster management in Mozambique, using geospatial information technology.

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

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

Any other sharable experiences

Some commission members joined a symposium celebrating the publication of "Encyclopedia of Maps (Chizu no jiten)" at the annual meeting of JCA (Japan Cartographers Association) in August, 2021.

Dr. Wakabayashi, the chair of the commission, published a book entitled "Evolution of Maps (Chizu no Shinkaron)" (complex Chinese edition) in 2020.

Dr. Ishikawa, a member of the commission, published a book entitled "Human Spatial Cognition and Experience: Mind in the world, world in the mind" in 2021.

Upcoming events and planned actions

Fostering the link with other international conferences that discuss cognitive and social aspects of ubiquitous mapping.

Proposing special issues of ubiquitous mapping in international journals of cartography and other related disciplines.

Conducting research on the theory and application of ubiquitous mapping in interdisciplinary collaboration with researches in the related disciplines.