



INTERNATIONAL CARTOGRAPHIC ASSOCIATION CARTOGRAPHIQUE INTERNATIONALE

Ica commissions at a glance



• International Cartographic Association | Commission on Geoinformation Infrastructures and Standards

Geoinformation Infrastructures and Standards

Chair: Antony K Cooper

Vice-chair: Prof Serena Coetzee

Executive liaison: Dr Derek Clarke

- ICC 2015 in Rio de Janeiro
- 23- 28.08.2015



• Outputs

Cooper AK, Moellering H, Hjelmager J, Rapant P, Delgado T, Laurent D, Coetzee S, Danko DM, Düren U, Iwaniak A, Brodeur J, Abad P, Huet M & Rajabifard A, 2013, A spatial data infrastructure model from the computational viewpoint, *International Journal of Geographical Information Science*, 27(6), pp 1133-1151.

Cooper AK, Coetzee S, Rapant P, Laurent D, Peled A, Danko DM, Moellering H & Düren U, Exploring the impact of a spatial data infrastructure on value-added resellers and vice versa. In: Buchroithner M, Prechtel N & Burghardt D (eds), *Cartography from Pole to Pole - Selected Contributions to the XXVIth International Conference of the ICA, Dresden 2013*, pp 395-406, 25-30 August 2013. ISBN 978-3-642-32617-2.

27th International Cartographic Conference pre-conference workshop: Spatial data infrastructures, standards, open source and open data for geospatial (SDI-Open 2015). Jointly organized by the ICA Commission on Geoinformation Infrastructures and Standards, the ICA Commission on Open Source Geospatial Technologies and the Open Geospatial Consortium (OGC). Hosted by the Brazilian Institute of Geography and Statistics (IBGE), Rio de Janeiro, Brazil, 20-21 August 2015.

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• The way forward

Proposed new name:

SDI and Standards - SDI et Standards

Proposed new Chair:

Prof Serena Coetzee, University of Pretoria, South Africa

In collaboration with other ICA Commissions and others active in SDI, standards and quality of geospatial data and services:

- λ Research impact and use in SDIs of cartography, standards, spatial semantics, ontologies, VGI, data quality, virtual globes, etc.
- λ Identify associated education needs.
- λ Extend, improve and apply conceptual models of SDI.
- λ Reports, conference presentations, journal articles, workshops, conferences, tutorials or other meetings on SDI and standards.
- λ Liaison for ICA to ISO/TC211, Geographic Information/Geomatics, and Global Spatial Data Infrastructure Association (GSDI), and establish others.
- λ International Map Year's focus on sustainable development of geographic information infrastructures.





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Get involved!
Join a Commission –
They are there for you
They need you

Thank you! *Antony K Cooper*
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