



Curriculum Vitae

Name Karl Brix Zinglensen
Position Scientist and GIS manager
Contact Info T: +299 36 12 15; E: kazi@natur.gl
Education A.P. Graduate Business Academy Aarhus 2012
 M.A. University of Aarhus 2004
 M.Sc. University of Newcastle upon Tyne 2001
 B.A. University of Aarhus 2000

Experience

Period	Employer	Title
2013-	Greenland Institute of Natural Resources	Scientist and GIS manager
2006-2013	Asiaq Greenland Survey	Head of Geodata Department
2004-2006	Odense City Museums' Archaeology dept.	Curator and Land Surveyor
2003-2004	Odense City Museums' Archaeology dept.	Excavation Manager

Profile

Degrees in Cultural Heritage and Geographical Information Systems. I focus on spatial data analysis and web mapping presentation of any platform. I have insight into mapping of the Arctic using technologies of land surveying, satellite remote sensing and airborne or UAS data capture.

Selected Projects

NunaGIS – the National Web Map of Greenland. Project manager and member of the steering committee. Contact point to governmental and municipality stakeholders and data owners. Contract negotiator and funding applicant. Digital application developer (SpatialSuite) and database manager (PostGIS).

Digital land use management of Greenland. Agile development, implementation and change management of online spatial management. The system service government, municipality and public concerning application for applying and managing of area allotments, management of governmental and municipality planning zones, legislated protected areas as well as display of mineral and petroleum licenses.

Remote Sensing capacity building in Greenland. Extraction, transformation and harmonization management of topographical data from airborne and satellite observation sources. Internet presentation and caching of high volume spatial data on NunaGIS.

Geographic Informations in Greenland. Consultant and Head of the Geodata Department in Asiaq managing Technical Base mapping 1:500 in the settlements of Greenland, GIS consultancy and courses (MapInfo), mapping of water resources, mining licenses.

Publications

Zinglensen, K.B. 2013. NunaGIS rapport 2012: Forankring i Grønlands organisation. Asiaq, Nuuk.

Zinglensen, K.B. 2011. NunaGIS rapport 2010: Forankring i Grønlands organisation. Asiaq, Nuuk.

Naamansen, B., M. Larsen, E. Mätzler, **K.B. Zinglensen** 2011. Udvikling og prøvofremstilling af G100V-kort til brug i bl.a. miljø- og naturforvaltningen i Grønland. Asiaq, Nuuk.

Zinglensen, K.B. 2010. NunaGIS rapport 2009: Forankring i Grønlands organisation. Asiaq, Nuuk.

- Zinglensen, K.B.** 2009. NunaGIS rapport 2008: Forankring af organisation med drift og udvikling. Asiaq, Nuuk.
- Zinglensen, K.B.** 2008. NunaGIS rapport 2007: Værktøj til vidensdeling og forvaltning af miljø og naturressourcer i Grønland. Asiaq, Nuuk.
- Zinglensen, K.B.** 2005. Odense Adelige Jomfrukloster. In: A. Bloch and F. Vestergaard (eds). Bemærk byen Odense, Bloch Gruppen, Aarhus.
- Zinglensen, K.B.** 2005. Odense Convent for Noble Laides. In: A. Bloch and F. Vestergaard (eds). Discover Odense, Bloch Gruppen, Aarhus.
- Zinglensen, K.B.** 2003. Byens Torve. In: A. Bloch and C. Hastrup (eds). *Bemærk Byen Århus*, Aarhus.
- Zinglensen, K.B.** 2004. Odense ByGIS – Odense Urban Archaeological GIS. In: *Enter the Past. The E-way Into the Four Dimensions of Cultural Heritage. CAA 2003, Computer Applications and Quantitative Methods in Archaeology*. BAR International Series vol. 1227. Archaeopress, United Kingdom.
- Zinglensen, K.B.** 2003. The Town Squares. In: A. Bloch and C. Hastrup (eds). *Discover Århus*, Aarhus.
- Zinglensen, K.B.** and M. Jürgensen, 2002: Vejles ældste gader. Fra Sønderbro til Nørretorv, Vejle Museum, Vejle.
- Olesen, C. R. and **K.B. Zinglensen** 1999. Byen – Århus By. In: *Middelalderudstilling, Dansk Tidsskrift for Museumsformidling* 19, p. 7-19.
- Zinglensen, K.B.** 1999. Højby sogn i middelalderen. In: *Odsherred: Turisme i 100 år. Odsherred Turistforening 1899-1999*. Centraltrykkeriet, Nykøbing Sj.