

# **An Investigation Into the Use of EuroGlobalMap in the UK Academic SDI**

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## **Key words:**

## **SUMMARY**

EDINA National Data Centre at the University of Edinburgh provides key components of the UK academic sector Spatial Data Infrastructure (SDI). In 2004 the International Steering Committee for Global Mapping (ISCGM) agreed to EDINA conducting a pilot study investigating the issues surrounding the use of GlobalMap in support of research, learning and teaching in the UK. EuroGeographics agreed to supply EDINA with the EuroGlobalMap (EGM) data.

Since then EDINA has made securely available a trial service constituting a web mapping client based on open source software and a download client with the intention of getting students, lecturers, etc, interested in, and using EuroGlobalMap. We also instigated a collaborative component to the study involving 4 UK institutions using EGM based services to shed light on issues relating to interoperability within the UK academic SDI. This involved establishing and using a number of services based on open standards from the Open Geospatial Consortium (OGC).

This paper will briefly cover some of the technical issues touched on in this study and report on the interim results. Some indication will be provided by EDINA on what we consider to be important issues for the future in providing GlobalMap based services into the academic sector.

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