



# WG on Open Source Geospatial Technologies

– Website- <http://ica-opensource.scg.ulaval.ca>



## Building up Open Source, Open Standards, Open Data research

The ICA Working Group on Open Source Geospatial Technologies was established in Dec 2007 with the aim to promote multi-national holistic research in free and open source geospatial technologies in order to make accessible the latest developments in open source tools to the wider cartographic community. The WG attempts to enhance the usage of free and open source geospatial tools among the cartographic community worldwide, especially for education.

It is very important to have open source GIS and standards (OGC, ISO TC 211) based solutions to achieve widespread application of geotools at grassroots level especially in developing countries. Open source GIS provides accessibility, low cost solutions and lowers the entry barriers for the use of geospatial technologies for all. The working group works to promote the usage of professional and technical standards (ISO TC 211, OGC) for the development of free and open source geospatial software. Currently over 200 people from various countries are interested in the WG activities.

## WG activities (2007-2011)

WG members were actively involved in many open source initiatives such as:

- Established the highly successful Open Source GIS UK Conference Series
- Involved in establishing Erasmus IP GIS OPENSOURCE Summer School
- Involved in International Open source Geospatial Research Symposium (OGRS 2009)
- Involved in FOSS4G 2009 Academic Track
- Open Source GIS Walk-in Workshops @ICC 2011
- Establishment of Open Source Geospatial Lab

