

# **Society of Cartographers - 43rd Annual Summer School**

<http://www.port.ac.uk/special/soc/programme/>

**Wednesday 5th September**

Session 6 - GIS Mapping

***Data Sharing in a Mashed-up World - Graham Vowles,  
Principal Consultant, Ordnance Survey***

## ***Abstract***

Technology is now available which allows computers to manage and enforce usage rights to content. In this presentation we will explore the challenging issue of rights management from a trust, legal and technology perspective.

We will use the web services application developed during Project ORCHESTRA ([www.eu-orchestra.org](http://www.eu-orchestra.org)) to demonstrate how your content could be managed and protected using electronic licences. For illustrative purposes we will build on the licensing terms as defined by Creative Commons ([www.creativecommons.org](http://www.creativecommons.org))

## ***Biographical Statement***

My background is in engineering and computer science, and I spent the earlier part of my career as systems architect for the design and implementation of large scale distributed and replicated systems. I work at a senior management and strategic level and have held positions with staff management responsibility. My career focus has been on connecting geospatial with the computing mainstream with a particular emphasis on the power and potential of the Internet.

I am a key supporter and advocate of open standards particularly in the area of web services as defined by the World Wide Web Consortium (W3C), Organisation for the Advancement of Structured Information Standards (OASIS), Web Services Interoperability Organization (WS-I) and the Open Geospatial Consortium (OGC). I am chair of the OGC Geo Rights Management (GeoRM) Working Group, co-chair of the Infrastructure for Spatial Information in the Community (INSPIRE) Network Services Drafting Team, and a member of the Advisory Committee for the World Wide Web Consortium (W3C).

In addition, I have an active interest in geospatial policy at a UK national level have been technical lead for the UK Digital National Framework (DNF), contributed to the UK Location Strategy, participated in UK eGovernment policy and have contributed to numerous Association for Geographic Industry (AGI) and Intra-governmental Group on Geographic Information (IGGI) events. In order to facilitate the uptake of geospatial standards and policy at a national level, I am a member of the OGC UK and Ireland Forum, member of the UK INSPIRE Committee, and member of the British Computer Society (BCS) Geospatial Specialist Group. To this end, I personally coordinated the UK Geospatial Mash-up event in October 2006, which

brought together the world's leading experts in dynamically combining geospatial content from multiple sources.

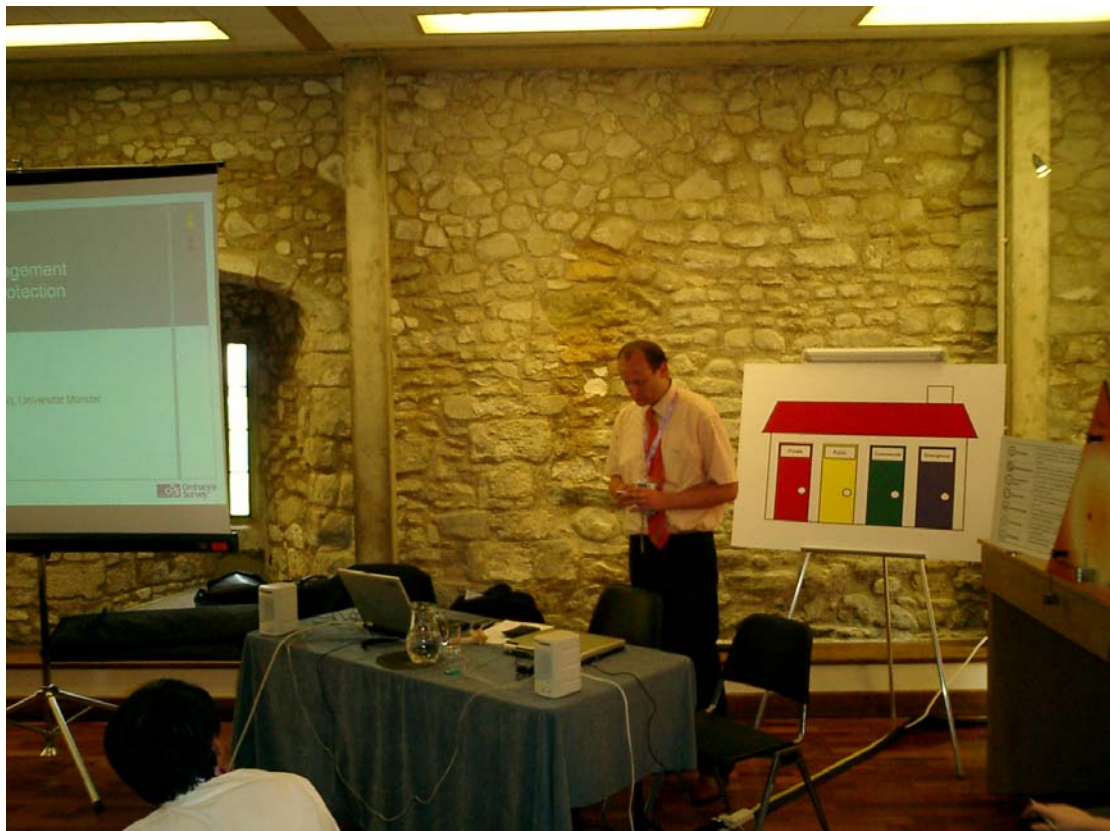
### ***Special Requests for Presentation***

I would like to use some physical props for this presentation. To do this it would help me if you could have the following items available:

- Flip Chart – I would like to use the stand to prop up a board with a simple picture of a house and different coloured doors [See Picture 1].
- Table Top – I need a table where I can set up my “Risk Management Triangle”, basically your regular table where I can set up this triangle and have some weights dangling off the edge of the table [See Picture 2] .
- Regular PC Projector – I would like to use my laptop to play a demo video.
- PC Speakers – Standard speakers with 3.5mm jack that I can plug into my laptop so the audio of the video can be heard.
- Internet Access – Open Internet access would be good but not essential.

If you could make someone available on the morning of Sept 25<sup>th</sup> to help me with the setup that would be good? Also, if I could park my car near by that would help with lugging stuff about.

You can see what I have in mind from the pictures below.



**Picture 1:** Flip-chart stand to prop-up the houses with doors board.



**Picture 2:** Table Top – where I can put the risk management triangle as shown in the background. Picture taken during the Cambridge Conference – [www.cambridgeconference.com](http://www.cambridgeconference.com)

**Note:** In case you were wondering, I will be giving my presentation on my own, with none of the above participants(!). The picture is only to show you what the risk management triangle looks like. BTW: I am the chap in the blue shirt.