

The UK academic SDI

- · Policies and institutional agreements
- Data
- · Technology and standards
- · Ability to find geo-related resources
- Means of accessing data
- Tools to enable use of the data
- Infrastructural services
- Ability to publish data

	Timeline of EDINA study	
Oct 2003	EDINA submits a proposal to ISCGM	
Jan 2004	Ordnance Survey GB write a reference	
Jan 2004	ISCGM meeting in Bangalore agrees to an EDINA "pilot study" with feedback at GSD18	
Mar 2005	EuroGlobalMap v1.1 Data arrives from EuroGeographics	
Mar 2005	Pilot service launched	
Apr 2005	Interim report at GSDI8	
Sep 2005	Due to end and REPORT to ISCGM	
		EDINA

Objectives of the Pilot study

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• A pilot study investigating the issues surrounding the use of GlobalMap in support of geospatial related research, learning and teaching in the UK

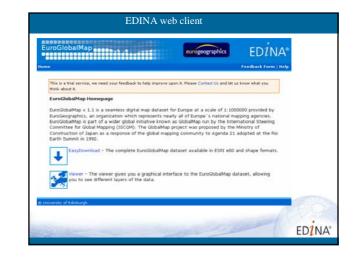
- Achieved using EuroGlobalMap by:
 - Building a file downloader client
 - · Building a web map viewer client
 - Plus conducting an interoperability study with 3 other UK academic institutions

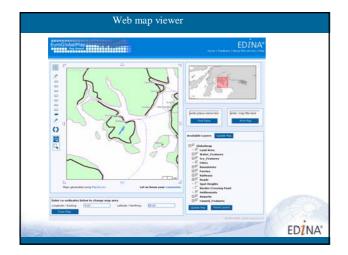


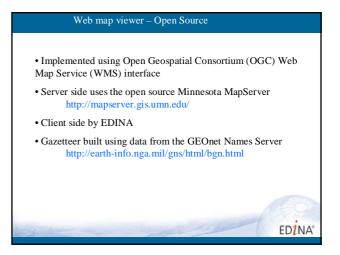
Security issues

- Athens: current *de facto* standard for secure access management to web-based services within the UK academic sector
 The EuroGlobalMap data gets exactly the same level of
- The EuroGlobalMap data gets exactly the same level of protection as the Ordnance Survey GB data
- Important as provides a well understood and established environment for piloting services

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Hydrography	Download tar.gz file (747 KB) Download zip file (745 xB)	
Transportation	Download tar.gz file (5 M8) Download zip file (5 M8)	
Built-up Areas (settlements)	Download tar.gz file (\$20 x8) Download bo file (\$19 x8)	
Elevation (elevation points)	Download tar.gz file (7 KB) Download big file (7 KB)	
Named Location (geographical names)	Download tar.gz file (21 KB) Download zip file (21 KB)	
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