

Report Date	Organisation	Country	Type of Study	Benefit-Cost
1990	New South Wales state	Australia	Economic aspects of digital mapping	2:1 to 9:1
1990	Western Australia Dept. of Land Administration	Australia	Land Information Programme	5.9:1
1991	Office of Information Technology of South Australia	Australia	GI in the Public Sector	2.9:1 to 5.8:1
1992	AUSLIG	Australia	Economic & Social Benefits of Public Interest Programme	3.8:1
1992	Dept. of Defence	Australia	Economic Benefits of Hydrographic Programmes	2.7:1
1993	Gov. of Victoria	Australia	Strategic Framework for GIS Development	5.5:1
1994	Australian Government Analytical Laboratories	Australia	Economic & Social Benefits of AGAL Community Service Obligations	N/A
1994	Australian Bureau of Agricultural & Resource Economics	Australia	Economic Analysis of Remote Sensing for Land Management	[1]
1995	ANZLIC	Australia/NZ	Australian Land and Geographic Data Benefits Study	4:1
1996	Coopers & Lybrand for OS GB	U.K.	Economics of collecting, disseminating and integrating government GI	[N/A]
1998	US Department of Agriculture	USA	Return on Investment (ROI) for GIS Projects from agency-wide Business Process Reengineering study	\$168M annual savings
1999	US Dept of Agriculture, Forest Service	USA	Quantitative & qualitative benefits of GIS use in 'large fire' management	N/A
1999	Dept. of Land & Water Conservation, NSW	Australia	Business Case for Community Access to Natural Resources Information (1999-2003)	1.82:1 average
1999	OXERA for OS GB	U.K.	Economic contribution of OS GB	1,000:1
2000	PIRA International (USA)	EU-wide	Commercial Exploitation of Europe's Public Sector information	[2]
2000	Centre for International Economics, Sydney (for GSDI)	Global	Describes preferred methodology for preparing business case for SDI	N/A
2001	Baltimore County (Maryland, USA) Office of Information Technology	USA (local gov)	10-year forecast CBA for savings across local gov departments due to use of GIS and access to geodata	IRR - 64% to 168%
2002	Austrian Federal Ministry of Economics and Labour	Austria & Europe	Economic analysis of CBA for Austrian cadastral GI	23:1 [3]
2003	Environment Agency UK & Univ. of Sheffield, UK	EU-wide	Contribution to the Extended Impact Assessment for INSPIRE	4.4:1 to 8.9:1
2004	European Commission INSPIRE	EU-wide	Extended Impact Assessment for INSPIRE	5.4:1 to 12.4:1
2004	US Geological Survey US Dept. of Interior	USA	Determined net present value (NPV) of USA National Map programme over 30-year time span	\$2 billion benefit
2004	Frontier Economics Ltd for Acacia Board, UK	U.K.	CBA assessment for definitive, national property address infrastructure	[N/A]
2005	Booz Allen Hamilton (USA)	USA	Geospatial Interoperability Return on Investment Study	RoI of 26.2%
2005	Statistics Canada Dept. of Justice (Canada) GeoConnections (Canadian NSDI)	Canada	Quotes various statistics from other studies (non-Canadian) rather than CBA for Canadian GI/SDI	N/A