

EDUCATION, SCIENCE AND TRAINING

SENATE LEGISLATION COMMITTEE - QUESTIONS ON NOTICE 2003-2004 ADDITIONAL ESTIMATES HEARING

Outcome: 3
Output Group: 3.1 – Research Infrastructure

DEST Question No. E892_04

Senator Carr provided in writing

Question:

- a) Please list, over the past year, the geographical location and the funding of all Systematic Infrastructure Grant Scheme program expenditure across Australia?
- b) Please identify the partners associated with each program and the level of Commonwealth funding provided to each program?

Answer:

SIGS program expenditure

- a) The Systemic Infrastructure Initiative (SII) provides funding for projects to specified higher education institutions. Funding is provided for innovative approaches that link or expand access to shared research facilities, specialised equipment, broad access to data repositories or to acquire improved access to information and communication technologies, for example, the project headed by the Australian National University, *High Bandwidth Research Link with the United States of America*, will benefit all Australian universities.

The SII projects funded in 2003 are listed below by the State or Territory of the main campus of the specified institute. We are using the State or Territory as a proxy to geographic location. Many of these institutes have other campuses located both around Australia and internationally. The amount of funding for each project is also listed.

- b) Partners are not funded by the Systemic Infrastructure Initiative. The Commonwealth has only partial information on the partners associated with projects as it has no direct relationship with them.

Table 1

Project Name	Lead Institution by State or Territory Location of Main Campus	SII Funding for 2003 in \$
	<i>New South Wales</i>	
Advanced Technology for a Clever Geoscience Future in Australia	Macquarie University	1,900,000
IMS Australia - Core Funding	Macquarie University	600,000
Meta Access Management System Project	Macquarie University	249,275
Business Intelligence Lab (BIT Lab)	The University of New South Wales	1,405,000

High Sensitivity, High Accuracy Mass Spectrometry for Advanced Molecular and Biomolecular Research	The University of New South Wales	543,000
Clinical Trial Data and Information Network	The University of Sydney	1,110,000
ISI Web of Science	The University of Sydney	3,500,000
Management and Administration of the Australian Research & Education Network Advisory Committee	The University of Sydney	200,000
Administrative Support and Project Management for Information Infrastructure	The University of Sydney	175,925
Nanofabrication for Processing of Novel Multiplayer Materials	The University of Wollongong	550,000
Broadband Link from the University of Wollongong to AARNet	The University of Wollongong	4,200,000
	Victoria	
Advanced Materials Manufacturing and Performance Centre	Deakin University	842,500
Australian Research Library Network	La Trobe University	393,300
Integrated Microfabrication Facility	Swinburne University of Technology	151,000
Joint Academic Scholarships On-line Network (JASON)	The University of Melbourne	30,000
Large Scale Experimental Building Fire Facility	Victoria University of Technology	1,600,000
	Queensland	
Marine Research and Education Network	James Cook University	5,110,000
Establishment of a 2.5 Gbps Backbone Network from Brisbane to Townsville - Phase One	James Cook University	3,000,000
	Western Australia	
A SHRIMP Ion Microprobe Facility for Earth Sciences	Curtin University of Technology	1,300,000
ACIGA-LIGO High Optical Power Test Facility	The University of Western Australia	1,910,000
	South Australia	
South Australian Research and Education Network	The Flinders University of South Australia	2,289,500
High Resolution 3D-Imaging of Intact Root Systems in Soil	The University of Adelaide	95,000
	Tasmania	
Tasmanian Research and Education Network	University of Tasmania	3,000,000
	Australian Capital Territory	
Upgrade Facilities at Siding Springs Observatory	The Australian National University	1,755,000
Australian Partnership for Advanced Computing 2004-2006	The Australian National University	9,080,000
High Bandwidth Research Link with the United States of America	The Australian National University	8,000,000

Provision of Technical Expertise by AARNet Pty Ltd (APL) to the ARENAC	The Australian National University	500,000
Administrative Support for AREN Implementation Group	University of Canberra	10,500
	TOTAL SII Funding 2003	53,500,000