Performance Measures & Financial Statements

| PERFORMANCE MEASURE | TARGET | OUTCOME |
|---|--------|---|
| RESEARCH FINDINGS | | |
| Number of research outputs | | |
| (A/A*) journal papers | 50 | Exceeded:73 |
| provisional patents | 1 | Not met: anticipate 2 in 2012 |
| Quality of research outputs | | |
| Journal paper with impact factor > 6 | 3 | 8 |
| Postdeadline presentations | 3 | 6 |
| Number of invited talks/papers/keynote lectures given at major international meetings | 20 | Exceeded:49 |
| Number and nature of commentaries about the Centre's achievements | | |
| Media releases | 1 | 4 |
| Articles | 2 | 216 articles featuring CUDOS |
| RESEARCH TRAINING AND PROFESSIONAL EDUCATION | | |
| Number of attended professional training courses for staff and postgraduate students | 2 | 4 |
| Number of Centre attendees at all professional training courses | 10 | 5 |
| Number of new postgraduate students working on core Centre research and supervised by Centre staff | | |
| PhD | 10 | 7 |
| Masters by Research | 3 | 1 |
| Masters by Coursework | 3 | 4 |
| Number of new postdoctoral researchers recruited to the Centre working on core Centre research | 10 | 15 |
| Number of new Honours students working on core Centre research and supervised by Centre staff | 5 | 4 |
| Number of postgraduate completions and completion times, by students working on core Centre research and supervised by Centre staff | 10 | Exceeded: 23 Average completion time for PhD candidates: 3.5 years, Masters: 1.5 years, Honours: 1.0 year |
| Number of Early Career Researchers (within five years of completing PhD) working on core Centre research | 5 | Exceeded: 31 |
| Number of students mentored | 50 | 60 |
| Number of mentoring programs | 2 | 2 |

| PERFORMANCE MEASURE | TARGET | OUTCOME |
|--|-----------------|---|
| INTERNATIONAL, NATIONAL AND REGIONAL LINKS AND NETWORKS | | |
| Number of international visitors and visiting fellows | 20 | 27 |
| Number of national and international workshops held/ organised by the Centre | 2 | 5 |
| Number of visits to overseas laboratories and facilities | 20 | Exceeded: 65 |
| Examples of relevant interdisciplinary research supported by the Centre (collaboration with end-users in astronomy, environmental sensing, health science and quantum science) | 1 | 1 Mid-infrared Astronomy |
| END-USER LINKS | | |
| Number of government, industry and business community briefings | 2 | 4 |
| Number and nature of public awareness programs | 1 | 1 CUDOS Launch |
| Currency of information on the Centre's website | Updated weekly | Updated on a needs basis |
| Number of website hits | 1000 | not met: 500 (webstats only available since October 2011) |
| Number of public talks given by Centre staff | 3 | 3 |
| ORGANISATIONAL SUPPORT | | |
| Annual cash contributions from Collaborating Organisations | 1,319,833 | 1,319,833 |
| Annual in-kind contributions from Collaborating Organisations | 2,296,727 | 2,296,727 |
| Annual cash contributions from Partner Organisations | 0 | 0 |
| Annual in-kind contributions from Partner Organisations | 678,877 | 678,877 |
| Other research income secured by Centre staff: | | |
| Number of new organisations collaborating with, or involved in, the Centre | 1 | 1 - Monash University |
| NATIONAL BENEFIT | | |
| Contribution to the National Research and Innovation Priorities | | |
| Students in industry | 1 | 5 |
| Technology transfer | 1 every 2 years | To occur in 2012 |
| Industry/end-user collaboration | 2 | 2 - Finisar, Silanna |

Centre-specific Performance Indicators

| PERFORMANCE MEASURE | TARGET 2011 | OUTCOME |
|-------------------------|-------------|---------|
| Cross node publications | 15% | 27% |
| Publications with Pls | 10% | 15% |



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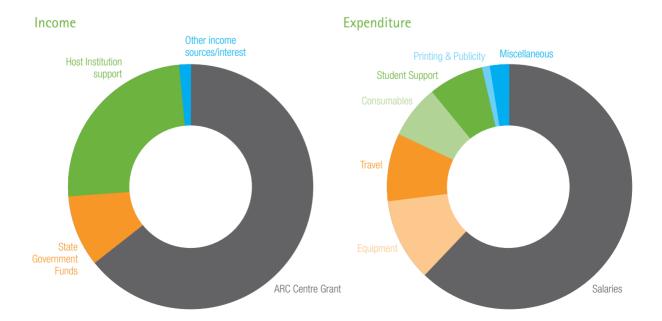
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Cudos Income And Expenditure 2011

| | Sydney | ANU | Macquarie | Swinburne | RMIT | Monash | UTS | Total |
|--|-----------|-----------|-----------|-----------|---------|---------|---------|-----------|
| Income (unaudited) | | | | | | | | |
| ARC Centre grant | 1,478,551 | 1,020,000 | 270,000 | 260,000 | 140,000 | 180,000 | 110,000 | 3,458,551 |
| State Government Funds | 510,639 | | | | | | | 510,639 |
| Host Institution Support | 560,000 | 385,000 | 101,500 | 93,333 | 80,000 | 60,000 | 40,000 | 1,319,833 |
| Contracts/consultancies | | | | | | | | |
| Other income sources/interest | | | 80,000 | | | | | 80,000 |
| Total Income | 2,549,190 | 1,405,000 | 451,500 | 353,333 | 220,000 | 240,000 | 150,000 | 5,369,023 |
| | | | | | | | | |
| Expenditure (unaudited - ARC Grant only) | | | | | | | | |
| Salaries | 906,210 | 566,642 | 177,934 | 214,023 | -438 | 7,562 | 103,694 | 1,975,627 |
| Equipment | 170,529 | 89,915 | 6,529 | 15,784 | | 65,882 | | 348,639 |
| Travel | 45,016 | 179,407 | 6,586 | 16,144 | 32,082 | 3,462 | 5,762 | 288,459 |
| Consumables | 131,447 | 56,063 | 9,079 | 6,226 | 12,222 | 9,567 | 544 | 225,148 |
| Student support | 164,514 | 62,514 | | 3,620 | 2,556 | | | 233,204 |
| Printing and publicity | 31,880 | | | | 569 | | | 32,449 |
| Miscellaneous | 17,473 | 61,362 | | | | 278 | | 79,113 |
| Total Expenditure | 1,467,068 | 1,015,903 | 200,128 | 255,797 | 46,991 | 86,751 | 110,000 | 3,182,638 |
| Carryover amount (ARC grant only) | 11,483 | 4,097 | 69,872 | 4,203 | 93,009 | 93,249 | 0 | 275,913 |

Notes: 1. ANU distribution of \$1,020,000 includes a transfer of \$280,500 from the Administering Institution that was invoiced in 2011 and received in 2012.

'2. Swinburne expenditure does not include a commitment of \$87,006 for major optical components carried forward from 2010.





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