



Curtin University

ANNUAL REPORT

2012



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most powerful weapon
which you can use
to change the world.'**

Nelson Mandela

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Philanthropy enables us to impact the communities we serve. Donations to the Curtin University Foundation go towards improving our education and research, which plays a priceless role in improving the standard of living in our local community and people around the globe.

The Curtin University Foundation thanks Curtin alumni, parents, students, corporations, foundations and other friends of the University who have helped to impact the lives of our students through their philanthropic support.

**Curtin University Foundation.
Help make tomorrow better - together.**

ANNUAL REPORT 2012



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STATEMENT OF COMPLIANCE

The Honourable Peter Collier, BA DipEd MLC
Minister for Education; Energy; Indigenous Affairs
10th Floor, Dumas House
2 Havelock Street
WEST PERTH WA 6005

Dear Minister

In accordance with section 61 of the *Financial Management Act 2006*, we hereby submit for your information and presentation to Parliament the Annual Report of Curtin University of Technology for the year ended 31 December 2012.

The Annual Report has been prepared in accordance with the provisions of the *Financial Management Act 2006*.

Yours sincerely



Colin Beckett
Chancellor



Jeanette Hackett
Vice-Chancellor

On behalf of the University Council

Dated this 13th day of March 2013

CHANCELLOR'S FOREWORD

As Curtin University's new Chancellor, I have great pleasure in providing this foreword to the University's 2012 annual report. While I only took up the position of Chancellor on 1 January 2013, I have been a member of the University Council for just over two years and have closely followed the progress of many of the initiatives reported here.

As a member of Curtin's governing body during this time, I have come to appreciate the wide scope of University activities and the enormous impact that Curtin has within the wider community, both locally and internationally. Through the practically focused education that it offers, Curtin plays an important role in providing industry with skilled and work-ready graduates. Curtin commits energy to developing graduates with communication and leadership skills, a strong sense of community, an international outlook, and an appreciation of the rights and perspectives of others. The benefits of this kind of education flow well beyond the workplace.

Curtin is also making a significant contribution to the community through its research, as evidenced in late 2012 by the launch of the groundbreaking Murchison Widefield Array (MWA) radio telescope project. This high-tech facility will give the world a dramatically improved view of the Sun, and provide early warning to prevent damage to communication satellites, electric power grids and GPS navigation systems. It will also help scientists to gain a better understanding of how the early Universe was formed.

Led by Curtin, this project realises eight years of work by an international consortium of 13 institutions across four countries. The technology development played a critical role in Australia's successful bid for the Square Kilometre Array – the global megascience project to develop the world's largest and most sensitive radio telescope. I had the honour of attending the MWA launch at its remote Murchison site in late November and gained a sense of just how exciting and internationally important these projects are. This is just one example of the important and innovative work being carried out by Curtin researchers.

I am keenly aware of the great change facing universities right now. Emergent technologies – providing much greater opportunity for networking and collaboration – are transforming learning, and have enabled Curtin to reshape its physical learning spaces as well as teaching practices. An increasingly competitive higher education environment is also forcing universities to define more clearly their value to the community. For Curtin, becoming more research-intensive is part of this redefinition.

In light of these challenges, the University decided to bring forward its strategic planning process, and has now released its plan for the period 2013 to 2017. Council is strongly committed to the new vision. As you will see from this annual report, Curtin has already taken important organisational steps to strengthen its research capacity.

I take this opportunity to thank every member of the Curtin community who has contributed to Curtin's successful operations in 2012. I also thank members of Council, whose expertise and direction have supported the good governance of the University. I thank departing members of Council, Mr Luke Saraceni, Professor Clare Pollock, The Honourable Datuk Patinggi Tan Sri Dr George Chan Hong Nam, Ms Alinta Kirke and Ms Chamonix Terblanche. I welcome new member Associate Professor Linley Lord.

I especially acknowledge and thank Dr Jim Gill AO, who has served as Chancellor from 1 January 2010 to 31 December 2012, for his outstanding contribution to Curtin, particularly for fostering Curtin's strong culture of community service.

After seven years in the position of Vice-Chancellor, Professor Jeanette Hackett AM will be stepping down later this year. The intelligence and energy she has brought to this challenging role has seen Curtin steadily build its reputation, resilience and resources, enabling the University to move forward with great confidence in this rapidly shifting higher education landscape. She will leave behind a wonderful legacy. She will leave with thanks for her remarkable contribution and the good wishes of the Council.

I am very excited to be serving as Chancellor as Curtin goes about its business of changing minds, lives and the world.



Mr Colin Beckett
Chancellor



VICE-CHANCELLOR'S REPORT

Curtin's new strategic plan for 2013 to 2017 responds to the challenging environment facing Australian universities, where competition – and collaboration – are global as well as local, and technologies are reshaping our approaches to learning. Curtin is innovating and adapting to thrive in this dynamic context by: providing increasingly interactive and personalised learning experiences to students; expanding international outreach; and making an even greater impact through research. The University aims to be more research-intensive, underpinned by significant research achievements.

Curtin remains committed to producing graduates who are work-ready, industry-connected and interculturally aware. We continue to engage strongly with industry through our University Council, school advisory boards, associations with professional bodies, joint research projects, and industry placements and scholarships. As this annual report shows, Curtin remains a university of choice for both local and international students. Our reputation promises to be further strengthened by developments such as a new law school and our proposed medical school, which will respond to industry and community needs in innovative ways.

TEACHING AND LEARNING

Student enrolments

Curtin remains the largest provider of higher education in Western Australia, with more than 50,000 students globally. In 2012 more than 35,000 students were located at the main campus in Bentley, and there were more than 2,200 students across Curtin's other Perth metropolitan locations and at Curtin Sydney. In regional Western Australia, more than 1,100 students attended Curtin's campuses and education centres throughout the year. Internationally, there were nearly 2,900 students at Curtin Sarawak, in Malaysia, and more than 2,200 at Curtin Singapore. Across the other offshore locations where Curtin has a presence, more than 3,200 students were enrolled.

The current global economic climate continued to affect international student enrolments across Australia. International onshore and offshore enrolments experienced some decline in 2012, with onshore international down 11.6% and offshore international down 10.7%.

Domestically, with the introduction of demand-driven funding, total enrolments grew 21.2% for undergraduate courses (bachelor, associate degree, enabling) and 8.6% for postgraduate studies between 2011 and 2012. This growth stems from the introduction in 2012 of Open Universities Australia students being able to undertake Curtin undergraduate and postgraduate courses in their entirety.

Enrolments of Indigenous students decreased 3.5% compared with 2011, while Curtin's domestic low-SES student intake increased around 5%.

Curtin offered the UniReady Enabling Program designed to help prospective students gain entry into bachelor-level courses in business, humanities and health sciences. The program experienced a 58% increase in enrolments in 2012. Almost 200 students enrolled, with 87% continuing to Curtin undergraduate courses.

Curriculum developments

Curtin's new four-year law degree had its first intake of students in first semester 2013, with first preferences highlighting strong demand from high-calibre students. The degree has been structured to also enable completion within three years, and students will be able to undertake a variety of double-degree programs that are specifically focused on the needs of industry. The new Curtin Law School is headed by Foundation Dean of Law Professor Paul Fairall and the Chief Justice of Western Australia, the Honourable Wayne Martin AC, is the inaugural chair of the school's advisory board.

Curtin continued preparation for the proposed medical school, which responds to the increasing shortage of doctors in Western Australia, especially in rural areas. A Curtin medical school benefits Western Australia by offering a direct-entry undergraduate medical degree. In September, following an exhaustive international search, Professor William Hart was appointed as the Foundation Head of Medicine in the Faculty of Health Sciences. He will lead the ongoing development of the medical curriculum, which will have a primary care focus and promote multidisciplinary approaches to the quality and safety of patient care.

To facilitate greater online access to the curriculum, Curtin's eLearning website was redesigned. Blackboard Mobile Learn provided students and staff with access to their units through mobile devices such as iPad, iPhone, Android and Blackberry. Usage increased by 189% in 2012, with more than 39,000 unique logins using mobile platforms.

Recognition of teaching

Curtin staff received three Australian Government Office for Learning and Teaching (OLT) awards and five citations in 2012, with Associate Professor Carmela Briguglio awarded a National Teaching Fellowship under the OLT fellowship scheme. Curtin staff were also awarded five OLT grants totalling \$583,000 with Curtin as the lead institution, and four projects with Curtin as a partner institution.

Vice-Chancellor's Report (continued)

Curtin's online system for gathering and reporting student feedback on their learning experiences, eVALUate, again demonstrated high levels of student satisfaction with both course units and teaching.

RESEARCH AND DEVELOPMENT

Research standing

Excellence in Research for Australia (ERA) assesses research quality within Australia's higher education institutions, using a combination of indicators and review by internationally recognised experts. Of the 49 disciplines in which Curtin was assessed in ERA 2012, 71% were assessed as being at or above the world standard for research. The earth sciences disciplines of geology and geochemistry both achieved a maximum ranking of 5 (well above world standard).

Internationally, Curtin also continued to be recognised with its listing in the Top 500 Academic Ranking of World Universities (ARWU), confirming its consistent performance at international standards. The University was also listed in the top 200 institutions in the world in the Broad Subject Field of engineering/technology and computer sciences.

Strengthening the research workforce

Curtin continues to build an academic workforce with strong research capabilities to achieve its aim of becoming a more research-intensive university. In 2012 the University offered a Voluntary Early Retirement Scheme (VERS) to a number of academic staff not wishing to continue their careers in a more research-focused environment. The scheme was voluntary, with eligibility criteria relating primarily to research output over the past three years. A total of 38 academic staff accepted the VERS scheme.

To strengthen research capacity, Curtin conducted the Academic50 campaign to attract 50 of the world's best academics to 'replace' those who accepted early retirement through VERS. More than 900 expressions of interest were received from a diverse range of national and international academics.

Research centre highlights

The University's focus on areas of research strength saw important progress made in minerals and energy, sustainable development, ICT and emerging technologies, and health.

The launch of the Murchison Widefield Array (MWA) was a major highlight for Curtin in 2012, as already described by the Chancellor in his foreword to this report. This internationally important radio astronomy project

showcases the considerable expertise housed within the Curtin Institute of Radio Astronomy (CIRA), under the leadership of its co-director and MWA project director Professor Steven Tingay and co-director Professor Peter Hall. The project is an important precursor to the planned Square Kilometre Array (SKA), the world's largest telescope that will enable astronomers to explore the Universe in far greater depth and detail than ever before. It was announced in May 2012 that Australia and New Zealand will share the hosting of the SKA in partnership with South Africa.

In September, Prime Minister Julia Gillard opened the biosciences precinct. The facility – with 22 specialist instrumentation suites housing some of the world's most advanced research equipment – will help drive the search for new and improved methods of diagnosis and the discovery of medicines key to fighting chronic diseases afflicting people worldwide.

Also in 2012, the Fuels and Energy Technology Institute at Curtin secured \$3.6 million from the Australian Renewable Energy Agency and \$995,000 in state government funding to investigate cost-effective co-firing of biomass and coal. Once commercialised, the technology will convert biomass, such as agricultural waste and mallee, into a clean gaseous fuel that can be fed into an engine to generate electricity.

Curtin launched the Australasian Joint Research Centre for Building Information Modelling, a collaboration between Curtin and Huazhong University of Science and Technology in Wuhan, China. The centre will focus on developing the capability of Building Information Modelling, a building construction tool that enables the physical and functional characteristics of a building to be digitally generated and assessed. It will help industry to reduce cost schedule overruns, especially for mega-projects, and better address risk and safety issues.

AWARDS AND RECOGNITION

A number of Curtin staff members were recognised with awards in 2012. In June, multi-award-winning author and Professor of Writing at Curtin Kim Scott was named Western Australian of the Year. He was also honoured with the Indigenous Award. Professor Scott was recognised for his contribution to Nyungar culture through his acclaimed novels *Benang* and *That Deadman Dance*, both of which earned him the prestigious Miles Franklin Award.

Professor Steven Tingay, co-director of CIRA and MWA project director, was named the inaugural Science Ambassador of the Year at the 2012 WA Science Awards. The award recognises his key role in communicating the

significance of radio astronomy and the SKA project to the Western Australian public and to national and international general and science communities.

Professor Michael Alpers AO, from Curtin's International Health, was elected a Fellow of the Australian Academy of Science, joining a small number of Australian scientists honoured each year for their outstanding contributions to science. He was acknowledged for his significant work in international health, much of which has involved field studies in rural communities, including his contribution to building the Papua New Guinea Institute of Medical Research into a world-renowned institution.

INTERNATIONAL ENGAGEMENT

In 2012 Curtin consolidated its reputation as an international university. Curtin courses continued to be offered in collaboration with partners in China, Singapore, Hong Kong, Malaysia, Mauritius, Vietnam and Sri Lanka. Seventy-one international agreements were signed, focusing on collaborative research, student exchange and student recruitment. This included 26 new student exchange agreements with universities in countries around the world, including China, the US, Norway and Korea.

A total of 164 Curtin students participated in student exchange opportunities and, as part of Curtin Health Sciences' Go Global initiative, 76 students undertook clinical placements in the Ukraine, India, Cambodia, the Philippines and China. More than 915 international students sponsored by AusAID, foreign governments and universities, and international companies were enrolled at Curtin in 2012.

REGIONAL ENGAGEMENT

Curtin continues to maintain a strong presence in regional Western Australia and in 2012 planned for expanding activities in the state's North West. Curtin received \$692,000 in funding support from the Royalties for Regions Pilbara Cities Education Partnership Initiative program towards the establishment of health-focused eLearning programs at an educational facility in Port Hedland, which is being built in partnership with the Pilbara Institute.

Curtin was successful in securing \$20 million in Royalties for Regions funding for new student accommodation at the University's Western Australian School of Mines (WASM) in Kalgoorlie. Over the past seven years, student enrolments at WASM Kalgoorlie have increased by almost 44% (from 366 students in 2006 to 527 students in 2012), with projections that this will grow to more than 700 by 2016. Curtin is organising a fundraising campaign to further support

development for WASM at both its Kalgoorlie and Bentley campuses, recognising the critically important role that the school continues to play in minerals and energy education and research, both locally and internationally.

Partnership agreements were established with six regional TAFEs, expanding opportunities for students in regional and remote areas to attend university. The Centre for Aboriginal Studies was awarded an Australian Research Council seeding grant for developing pathways to tertiary education for Indigenous students from regional communities.

In light of declining student enrolments at Curtin's Muresk Institute in Northam, the Muresk facility was transferred to the Department of Training and Workforce Development, with agriculture degree programs relocated to the Bentley Campus.

COMMUNITY ENGAGEMENT

Curtin has a longstanding commitment to serving the community. In 2012 three Curtin staff, including myself, were included on the Australia Day Honours List, which provides formal recognition for those who have contributed significantly to their community. Emeritus Professor John Penrose was named a Member of the Order of Australia for his service to the community through the Volunteer Task Force of Western Australia and for his contribution to marine science and physics education. Professor Rosemary Coates was named an Officer of the Order of Australia for her distinguished service to the community in the area of reproductive and sexual health, and my Member of the Order of Australia award recognised my service to tertiary education administration.

Curtin has established a number of regular projects and events to link its students and staff with the needs of the broader community. The University's annual John Curtin Weekend, organised by Curtin Volunteers!, this year saw around 400 staff and students travel to more than 30 regional towns to participate in hands-on projects that directly benefit communities, while at the Centre for Aboriginal Studies, the annual NAIDOC Week and Close the Gap activities continued to highlight Indigenous plight and achievement.

Curtin's student-run Pasar Malam (meaning Night Market in Malay) continued to be a major event on the Bentley Campus each year; in September, thousands of students, friends and family again gathered to celebrate the end of the University's Multicultural Week with international cuisine and performances.

Vice-Chancellor's Report (continued)

Staff also employ their expertise to assist communities internationally, across many disciplines and countries. In Botswana, for example, the Department of Spatial Sciences is helping a small village to use geographic information system technology to manage their land and resources, and develop new business opportunities. As a result of the Curtin program, the community established the Mashego a Lobu ('Blessings of the Pan') Knowledge Centre, which has assisted more than 20 locally initiated development projects.

Curtin promotes the value and importance of education to the community through a range of activities, including school visits, participation in National Science Week events, the Innovation Festival and the annual regional Science Awareness Festival. The Curtin LinkUp program gives local secondary school students the opportunity to experience life as a Curtin University student, encouraging them to imagine future possibilities through university or other education and training pathways.

PROMOTING QUALITY AND PERFORMANCE

Curtin has both internal and external benchmarking mechanisms in place to ensure that it is continually improving its performance. Every two years the University conducts the 'Your Voice' staff satisfaction survey, enabling staff to provide feedback on working at Curtin. The 2012 results showed that the majority of work practices compared favourably with previous Your Voice survey results, and with the performance of other universities and organisations nationally. An overwhelming majority of staff (80%) indicated they were satisfied with their job. The results of the survey are used to identify workplace issues and to develop workplace action plans.

An external independent audit of Curtin's compliance with the national requirements for overseas education providers was undertaken in 2012, through which Curtin was found to have strong processes for the management of compliance. Quality audits were conducted with offshore partners, and a new quality audit framework was developed to embed Curtin's requirements under the Tertiary Education Quality Standards Agency (TEQSA) Threshold Standards into the University's audit cycle. Curriculum development mechanisms have been revised to accommodate the TEQSA requirements and processes developed to ensure English language proficiency and work-integrated learning are embedded in the curriculum.

FINANCIAL SECURITY

Curtin achieved an operating result for 2012 of \$80.4 million. This is a considerable achievement, given global financial pressures and the uncertainties associated with student enrolment numbers and research revenues. An amount of \$61.2 million was spent on new equipment, facilities and infrastructure. The University will continue to exercise financial restraint in 2013 and work to increase revenues, reduce costs and increase efficiencies so that Curtin can continue to invest towards the future. The University is in a healthy financial position and is well placed to take advantage of opportunities that may arise.

PHYSICAL FACILITIES

The second stage of the \$30.4 million Curtin Engineering Pavilion development was completed in November 2012, providing new teaching and learning spaces, workstations for 150 postgraduate research students and accommodation for the faculty executive. This now completes the development of this world-class centre for undergraduate education and research in engineering, which features technologically advanced learning facilities.

The conversion of Building 305 into an integrated, multi-functional suite of biosciences research and teaching facilities was completed at a cost of \$26 million. Supported by a \$13.7 million federal government grant through the Better Universities Renewal Fund, the two-year building refurbishment project has transformed one of the University's original 1960s buildings into an exciting hub of groundbreaking research and interprofessional learning.



Professor Jeanette Hackett AM
Vice-Chancellor





ABOUT CURTIN



Curtin University is Western Australia's largest university, with more than 50,000 students. Of these, about 17,200 are international students, and more than 2,000 are research students. The University takes its name from John Curtin, the former prime minister of Australia from 1941 to 1945, and its values reflect the leadership and strength associated with one of Australia's pre-eminent prime ministers.

Curtin is an internationally focused institution which offers a wide range of undergraduate and postgraduate courses in business, humanities, health sciences, resources, engineering and related sciences. A culturally diverse university, Curtin fosters tolerance and encourages the development of the individual. A combination of first-rate resources, staff and technology makes Curtin a major contributor to tertiary education, both within Australia and internationally.

The University's main campus is in Bentley, six kilometres south of the centre of Perth, Western Australia's capital city. Curtin has two additional metropolitan campuses, and regional campuses in Kalgoorlie and Margaret River. Curtin also has a campus in the Sydney Central Business District and two offshore facilities – Curtin Sarawak, in Miri, Sarawak, Malaysia; and Curtin Singapore.

The University's educational and research programs are divided across five teaching areas. Each teaching area equips its graduates with the knowledge, skills and industry experience needed to excel in their chosen profession:

- Centre for Aboriginal Studies
- Curtin Business School
- Faculty of Health Sciences
- Faculty of Humanities
- Faculty of Science and Engineering.

The University is recognised for high-impact research, including in minerals and energy, ICT and emerging technologies, health, and sustainable development.

Curtin has close links with business, industry, government and the community, and its courses have a strong practical focus, with many involving vocational or work experience components. As a result, Curtin graduates are job-ready and prepared, with skills that enable them to make a genuine and positive influence in a continuously changing world.

Curtin University is a trademark of Curtin University of Technology, a body corporate established under the *Curtin University of Technology Act 1966*, an Act of the Western Australian Parliament. It is domiciled in Australia.

The University is not an incorporated company under the *Corporations Act 2001*. Therefore it does not have an Australian Company Number, nor does it have a Certificate of Incorporation.

CURTIN'S BENTLEY CAMPUS IS LOCATED AT:

Kent Street
BENTLEY WA 6102

POSTAL ADDRESS
GPO Box U1987
PERTH WA 6845

WEBSITE ADDRESS
curtin.edu.au

OTHER CAMPUSES AND CENTRES ARE LOCATED AT:

Albany
University of Western Australia Albany Centre
35 Stirling Terrace
ALBANY WA 6322

Kalgoorlie
Western Australian School of Mines
Egan Street
KALGOORLIE WA 6430

Margaret River
Margaret River Education Centre
272 Bussell Highway
MARGARET RIVER WA 6285

Perth
Perth City Campus
Graduate School of Business
78 Murray Street
PERTH WA 6000

Shenton Park
Health Research Campus
Selby Street
SHENTON PARK WA 6008

Sydney
Curtin University Sydney
Curtin House
39-47 Regent Street
CHIPPENDALE NSW 2008

Miri, Malaysia
Curtin Sarawak
Senadin
MIRI, SARAWAK, MALAYSIA

Singapore, Republic of Singapore
Curtin Singapore
90 and 92 Jalan Rajah
SINGAPORE 329162

VISION, MISSION AND VALUES



The University applies the philosophy of its namesake, former prime minister John Curtin, who said:

**'The great university ...
should look ever forward;
for it the past should be
but a preparation for the
greater days to be.'**

VISION 2030

A recognised international leader in research and education.

MISSION

To change minds, lives and the world through leadership, innovation and excellence in teaching and research.

VALUES

- Integrity:** being consistently honest and trustworthy in all activities
- Respect:** having regard for self and others
- Fairness:** ensuring just decisions through open decision-making
- Care:** acting to ensure the welfare of others

STRATEGIC PLAN



Curtin's new vision, approved by the University Council, is an aspirational and inspirational statement for the future, positioning Curtin on the international stage as a leader in the provision of quality teaching and research. Curtin's mission identifies it as a strong research and teaching university, committed to innovation and excellence, and working with the Western Australian, national and international communities. The Curtin values underpin all activities undertaken by the University.

The Strategic Plan 2009–2013 was developed and approved during 2008, and commenced implementation in 2009. It contains five key strategies:

- develop a culture of excellence and innovation
- focus on high-quality courses in areas of strength
- strengthen research capability and performance
- drive international excellence
- enhance capacity and financial sustainability.

The plan provides a framework for the development of key plans across teaching, research and functional areas. The strategies are further developed and elaborated on in the Research Management Plan, Teaching and Learning Plan, International Plan, the Valuing Curtin Staff Plan and other University-level enabling plans and faculty plans.

Curtin is pursuing its vision and mission in a challenging environment of increased competition, global financial uncertainty, advances in technology and ambitious government targets. The strategic plan presents strategies

to position the University for excellence, innovation and sustainability in an ever-changing environment.

The 2012 Activity Highlights section of this annual report presents Curtin's major achievements for the year and underscores the momentum the University achieved in moving towards its former vision.

Each year, the strategic plan and the associated enabling and faculty plans have been subject to an annual review process, which provides for the re-examination of plans in the light of progress in implementation and changes in the university environment.

It was 2012 that marked the last year of Curtin's strategic plan for 2009 to 2013. With significant changes in the higher education sector resulting from the rapid adoption of digital technologies, changing economic conditions and increased global competition, the University Council agreed during 2012 to bring forward the development of a new strategic plan for Curtin. Through the year, the University developed its strategic plan for 2013 to 2017, which was subsequently approved by the University Council in December 2012 and will be officially launched in early 2013. Capitalising on the outcomes achieved in the previous plan, Curtin's Strategic Plan 2013–2017 presents an ambitious strategy, positioning the University as an international leader in research and education. The plan addresses the major opportunities and challenges presented by the rapidly changing and highly competitive university environment, and will ensure the ongoing sustainability of the University.

REPORT ON PERFORMANCE – 2012 ACTIVITY HIGHLIGHTS



Key Strategy 1 Develop a culture of excellence and innovation

Curtin will recruit and retain quality staff, and provide them with an environment where they excel. From this, our reputation for delivering applied, industry-relevant teaching and research will continue to grow. To achieve this we will:

- improve leadership and accountability
- optimise performance and innovation
- clarify and improve business processes
- improve the quality of the University environment.

Key Strategy 1 is principally supported by initiatives contained in the Valuing Curtin Staff Plan 2009–2013.

Highlights of Curtin's achievements in 2012 include the following:

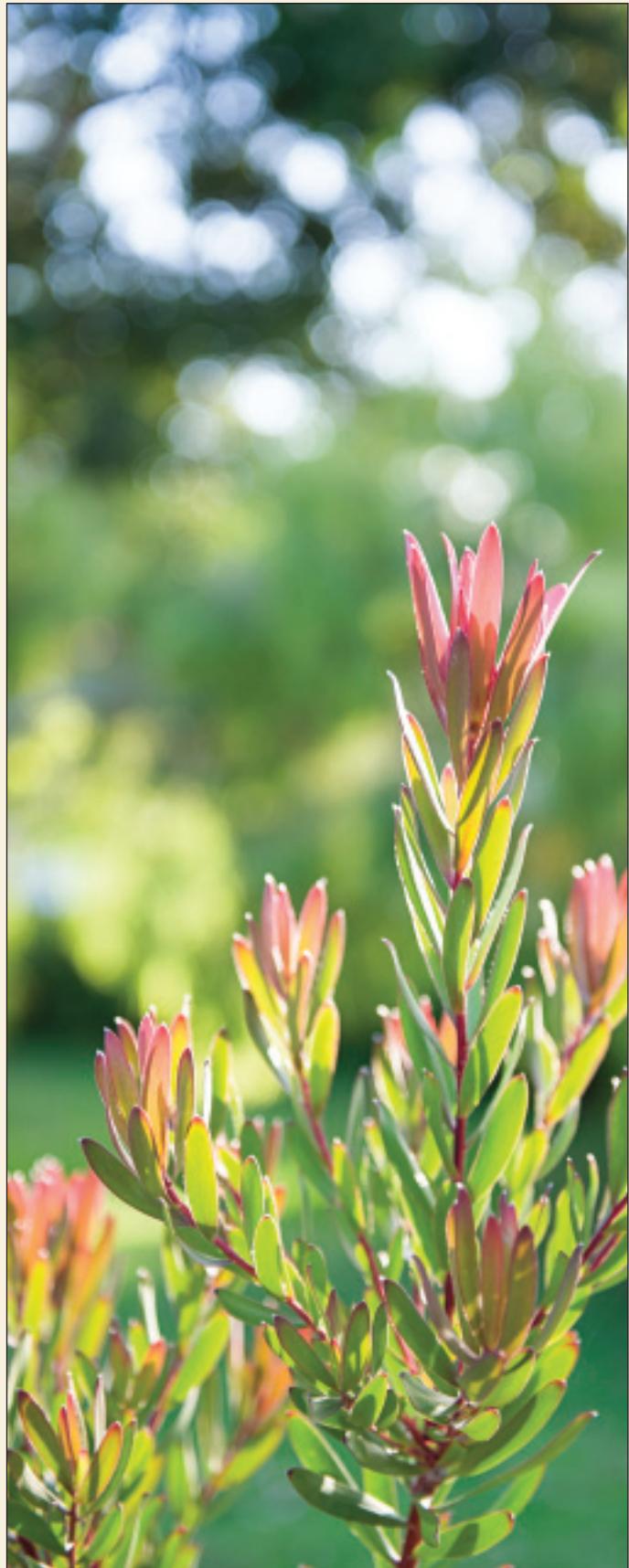
- To meet the requirements of Curtin's focus on becoming a research-intensive university, the University sought approval from the Australian Taxation Office (ATO) for a **Voluntary Early Retirement Scheme (VERS)** to be offered to a restricted number of academic staff. On 28 March 2012, the ATO released a 'class ruling', approving the University's application with an expiry date of 28 February 2013. The objective of the VERS scheme was not designed to reduce academic staff numbers at Curtin; rather, it is to allow the University to recruit staff who are better aligned with the University's research-intensive agenda. The scheme was entirely voluntary and the eligibility criteria established was based on a number of specific factors but primarily around personal academic research output over the last three years.
- Curtin introduced the **Academic50** campaign to attract 50 of the world's best academics to 'replace' those who accepted early retirement through VERS.
- Curtin conducted the **Your Voice staff satisfaction survey** in 2012. The survey showed continuing improvement in a large range of areas. A University Action Plan has been developed to address issues requiring action.

- To support Heads of School through improved operational and strategic data, the University, through its Business Intelligence (BI) system development, provided every school a **School Scorecard**, comprising trend data across more than 129 measures ranging from student-related data to data on teaching and learning, research and staff.
- Curtin's new **Enterprise Agreement** was negotiated in 2012 and was lodged for registration with Fair Work Australia in late 2012.
- Curtin staff received three **Australian Government Office for Learning and Teaching (OLT) awards** and five citations. Associate Professor Carmela Briguglio was awarded a National Teaching Fellowship under the OLT fellowship scheme.
- Curtin staff were awarded five **OLT grants** totalling \$583,000 with Curtin as the lead institution, and four projects with Curtin as a partner institution. Curtin received an additional grant for a special OLT project as a host institution and another as a partner institution.
- Curtin awarded six **Curtin Excellence and Innovation in Teaching Awards** for Teaching Excellence, one citation for Outstanding Contribution to Student Learning and two awards for Programs that Enhance Student Learning.

Initiatives which assisted in progressing

Key Strategy 1 for 2012:

- Curtin Heads of School participated in a **Curtin Leadership Framework** workshop which addressed: leading innovation and change, leading strategically and managing operations.
- The **Curtin eScholars Program** continued to support academic staff in implementing new technologies in learning and teaching.
- **Academic leadership programs** for course coordinators, fieldwork coordinators and unit coordinators focused on leadership.
- More than 400 teaching staff participated in the **2012 Foundations of Learning and Teaching program**.
- A **comprehensive eLearning program** focused on embedding blended learning strategies across all courses, and was attended by more than 700 staff.
- The Centre for Aboriginal Studies established **reciprocal working relationships** with Clontarf Aboriginal College



Report on Performance (continued)

Key Strategy 2 **Focus on high-quality courses in areas of strength**

Curtin will deliver courses that meet students' and employers' needs. Building on existing work, the University will offer financially viable, quality programs in our areas of strength. To achieve this we will:

- improve the quality of the learning experience
- strengthen teaching quality
- consolidate teaching strengths.

Key Strategy 2 is principally supported by initiatives contained in the Teaching and Learning Enabling Plan 2009–2013.

Highlights of Curtin's achievements in 2012 include the following:

- The **Curtin Law School** was established in September for its inaugural intake of students in first semester 2013. Applications and first preferences highlight strong demand from high-calibre students.
- The **UniReady Enabling Program** experienced a 58% increase in enrolments on 2011 enrolments. An intensive UniReady Summer Program for students who have completed a minimum of four Stage 2 courses in year 12 was piloted in January 2012. Almost 200 students enrolled, with 87% continuing on to Curtin undergraduate courses.
- Partnership agreements have been established with six regional TAFEs, expanding opportunities for **students in regional and remote areas** to attend university. An academic support structure has been established to provide additional support to these students.
- Curtin enabled **Blackboard Mobile Learn** to provide students and staff with access to their units through mobile devices such as iPad, iPhone, Android and Blackberry. In 2012 there were more than 39,000 unique logins using mobile platforms to access the Learning Management System, which is a 189% increase from 2011 when Mobile Learn was introduced.

-
- **Student online learning resources** were revised and expanded, refocusing and redesigning the eLearn website. New links were embedded in Blackboard for easier student access.
 - The **comprehensive eLearning workshop** program focused on embedding blended-learning strategies across all courses. More than 700 staff attended 173 workshops, which included Interactive Rubrics, Managing Groups and Turnitin Assignments.
 - The **Comprehensive Course Review** process expanded to incorporate an assessment and moderation strategy focusing on assessment structures, feedback, and moderation to ensure assessments are appropriate and are in context.
 - A plagiarism certification test was developed within the **Plagiarism Recording System** to provide a mechanism to support academic integrity at Curtin. The test is expected to be available in early 2013 in conjunction with other student education resources for plagiarism. The University continues to promote the use of Turnitin and implementation has been expanded to two additional faculties across the common first-year units.
 - An extensive review of contemporary literature and best practice for work-integrated learning across the sector was undertaken, informing the development of a **work-integrated learning strategy and policy**.
 - Focus groups were conducted to inform teaching staff, employers and graduates regarding **curriculum renewal**. The curriculum map was revised to accommodate the Tertiary Education Quality Standards Agency (TEQSA) requirements, and processes developed to ensure English language proficiency and work-integrated learning are embedded in the curriculum.
 - The **Centre for Aboriginal Studies** delivered courses to Aboriginal students across the country in the Block Release and Reverse Block modes (for example: associate degree, degree and honours in Indigenous Community Management; associate degree, degree and honours in Indigenous Community Health). First-year students participated in psychometric testing provided by the Curtin Careers Centre, looking at student employability skills and career profiling in line with Curtin's graduate attributes. All students participated and received a career profile report and will be retested in their third year.
 - A **University-wide Higher Education Participation and Partnerships Program** project was implemented. The project examined ways of scaffolding language development into assessment tasks within targeted units across four faculties.
 - The **Centre for Aboriginal Studies** was awarded an Australian Research Council (ARC) seeding grant for pathways to tertiary education for Indigenous students from regional communities, using Study Block readiness programs.
 - **Student satisfaction** rates continued to improve, and all items in 2012 exceeded the 80% agreement target with the exception of feedback, which was 79.6% (2012 eVALUate unit survey results). Overall, the results indicate that students are satisfied with the quality of their unit experiences.

Report on Performance (continued)

Key Strategy 3 Strengthen research capability and performance

Curtin's existing research strengths – minerals and energy, ICT and emerging technologies, health, and sustainable development – remain central to our activities. These will be further strengthened through activities that respond to emerging global and community challenges. The following enabling initiatives will advance this strategy:

- acquire high-quality research capability
- leverage international partnerships
- build research culture and performance expectations
- align research incentives with international indicators.

Key Strategy 3 is principally supported by initiatives contained in the Research Management Plan 2009–2013 which provides the framework to guide the University towards growing and improving its research program.

Highlights of Curtin's achievements in 2012 include the following:

- Curtin **research income** increased 6.8% for the 2012 Higher Education Research Data Collection (HERDC) report. This represents an increase from \$58.5 million to \$62.5 million, with continuing strong growth in the amount of Australian competitive grant income. Publications in HERDC 2012 comprised 1,495 publication points across books, book chapters, journals and conferences, with the proportion of journal articles increased from 50% to 59%. Higher Degree by Research completions continued to show strong growth, with an increase of 12% to 252 completions in 2012.
- Curtin showed substantial improvement under the **Excellence in Research for Australia (ERA) 2012** exercise, compared with the initial ERA 2010. Of the 49 disciplines under which Curtin was assessed in ERA 2012, 71% were assessed as being at or above the world standard for research.
- In ERA 2012 Curtin's earth sciences disciplines of geology and geochemistry both achieved a maximum ranking of 5 (well above world standard). Cultural studies, environmental science and management, chemical engineering, mechanical engineering, analytical chemistry, geophysics, physical chemistry,

human movement and sports science, paediatric and reproductive medicine, pharmacology and pharmaceutical science, urban and regional planning, and psychology all achieved a ranking of 4 (above world standard).

- In 2012 Curtin was listed in the 401–500 range of the **Academic Ranking of World Universities (ARWU)** for the fourth year in a row. Maintaining this ranking over a number of years confirms the University's standing internationally.
- Curtin was listed in the top 200 institutions in the world in the Broad Subject Field of engineering/technology and computer sciences of the **ARWU 2012**.
- Curtin was one of 12 Australian universities that took part in the **Excellence in Innovation for Australia (EIA)** trial to assess the impact of research produced by the Australian university sector, comprising members of the Australian Technology Network (ATN) and the Group of Eight, plus Charles Darwin University, Newcastle University and the University of Tasmania. Case studies were submitted under four broad socio-economic objective classifications: defence, economic development, society, and environment. The results of the EIA trial indicated that 87% of the case studies considered for impact were rated at a 'considerable', 'very considerable' or an 'outstanding' level of research impact.
- On 25 May 2012 members of the Square Kilometre Array (SKA) Organisation announced a dual site implementation for the SKA telescope – South Africa and Australia-New Zealand. The **Curtin-led Murchison Widefield Array** was launched on 28 November 2012 and represents a key factor in the selection of Western Australia to co-host the SKA.
- Curtin was successful in securing four **ARC Future Fellowships** in the 2012 round, securing \$2.8 million in funding. Successful projects were in geochemistry, chemical engineering, condensed matter physics and applied mathematics.
- Successes under prestigious Australian Competitive Grant processes included:
 - a. \$1.6 million funding under the **ARC Linkage Infrastructure, Equipment and Facilities program**, with an outstanding 86% success rate
 - b. \$2.6 million under the **ARC Discovery Projects**, including a prestigious **Discovery Outstanding Researcher Award** awarded to Professor Kliti Grice
 - c. two prestigious **ARC Discovery Early Career Research Awards**
- d. \$780,000 in funding from the **National Health and Medical Research Council (NHMRC)**, with a further \$900,000 to \$1 million to be received from NHMRC grants in collaboration with other organisations
- e. more than \$2.2 million in funding from the **Grains Research and Development Corporation** under two projects by Professor Richard Oliver and Dr Simon Ellwood for crop and pasture research.
- Curtin was part of a successful **Collaborative Research Network** bid led by the University of Notre Dame Australia in partnership with the Australian National University, The University of Western Australia (UWA), the Kimberley Institute and the Garvan Institute of Medical Research to target Indigenous health and wellbeing, healthy ageing and chronic disease management.
- Federal government funding of \$48.4 million was secured from the Education Investment Fund to establish the **National Geosequestration Laboratory** in collaboration with CSIRO and UWA. Curtin has secured research assets to the value of \$12.94 million under the initiative.
- Curtin established the **Bankwest Curtin Economics Centre** in a joint initiative with Bankwest, which focuses on developing economics research capacity in Western Australia for the benefit of the state.
- The **National Drug Research Institute (NDRI)**, led by Professor Steve Allsop, secured \$6.2 million from the federal Department of Health and Ageing for continuation of research at NDRI.
- The **John de Laeter Centre for Isotope Research** was successful in a grant for \$700,000 from the Western Australian Department of Commerce to support staffing and infrastructure.
- The **Fuels and Energy Technology Institute** secured \$3.8 million from the Australian Renewable Energy Agency and \$995,000 in state government funding to investigate cost-effective co-firing of biomass and coal.
- In December 2012 Curtin was awarded \$833,000 for the **Australia-China Joint Research Centre for Energy** as part of the Australia-China Science and Research Fund.

Report on Performance (continued)



Key Strategy 4 Drive international excellence

Curtin is an international Australian university with a sound reputation in Asia. To build on Curtin's achievements and exploit opportunities for Curtin to become a leading university, we have identified the following initiatives:

- build partnerships that enhance international reputation
- optimise international outcomes
- continuously improve internationalisation quality.

Key Strategy 4 is principally supported by enabling initiatives contained in the International Plan 2009–2013. The plan provides direction for Curtin's international initiatives and operates the concept of driving international excellence.

Highlights of Curtin's achievements in 2012 include the following:

- In 2012, 71 international agreements were signed, including articulation agreements, Memorandums of Understanding, sponsored student agreements, and student exchange and offshore teaching contracts. These agreements focused on collaborative research, student exchange and student recruitment.
- In February 2012 the Vice-Chancellor led an ATN delegation to India.
- Twenty-six new student exchange agreements were signed, including agreements with Fudan University in China; Colorado School of Mines, in the US; University of Agder, in Norway; and a number of agreements with prestigious universities in Korea.
- More than 915 international students sponsored by AusAID, foreign governments and universities, and international companies, were enrolled at Curtin in 2012. This represented a 5.7% growth on 2011 figures. AusAID student numbers have been steadily increasing since 2009. The main source countries for AusAID students are Indonesia, Papua New Guinea, Vietnam, Iraq, Bangladesh, Philippines, Bhutan, East Timor and the African continent.

-
- In 2012 a total of **9,267** (Source: BI Tools, Office of Strategy and Planning) **international students were enrolled onshore at Curtin**. The current global economic climate continued to affect international students across Australia. Curtin experienced a decrease in international student load enrolled onshore.
 - Curtin courses continued to be offered in collaboration with partners in China, Singapore, Hong Kong, Malaysia, Mauritius, Vietnam and Sri Lanka. During 2012 quality audits were conducted with offshore partners. A **new quality audit framework** has been developed to embed Curtin's requirements under the TEQSA Threshold Standards into the audit cycle.
 - The **quality management system ISO 9001:2008** continued across all Curtin branch campuses in 2012. Curtin undertook external audits for the ongoing maintenance of ISO 9001:9008 accreditation to cover the systems and procedures in relation to the quality assurance for transnational education programs undertaken by Curtin at offshore locations, as well as Curtin International onshore processes and procedures.
 - **Curtin Sarawak** continued to maintain its Malaysian Qualifications Agency accreditation, which allows it to be a self-accrediting higher education institution in Malaysia.
 - In 2012, 164 Curtin students participated in **student exchange opportunities**. Curtin continued to provide travel grants to assist students who participated in student exchange programs.
 - As part of Curtin **Health Sciences' Go Global initiative**, 76 students undertook clinical placements in the Ukraine, India, Cambodia, the Philippines and China.
 - Curtin was approved for the new **Streamlined Visa Processing scheme** overseen by the Department of Immigration and Citizenship. The scheme allows Curtin to participate in markets that benefit from the new processes. Curtin was deemed to have a risk rating of Assessment Level 1 based on the student visa statistics for 2012, which evidences the University's ongoing management of student visa risks and monitoring policies.
 - An **external independent audit** of Curtin's compliance with the National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students and the *Education Services for Overseas Students (ESOS) Act 2000* was undertaken in 2012. Curtin received a number of commendations for student and compliance management practices. The completion of this audit also satisfied ongoing registration requirements for the Commonwealth Register of Institutions and Courses for Overseas Students provider registration through TEQSA.

Report on Performance (continued)



Key Strategy 5 Enhance capacity and financial sustainability

Curtin will be a financially secure university, improving its financial position and leveraging the resources and capability of the University. We must have financial sustainability to allow us to undertake strategies and projects with long-term returns, and to withstand adverse conditions. The following initiatives have been identified to strengthen this strategy:

- improve efficiency and productivity
- diversify profit streams
- optimise the use of University buildings and land
- focus on core activities.

Key Strategy 5 is principally supported by enabling initiatives contained in the following enabling plans:

- Information and Communications Technology Plan 2009–2013
- Strategic Asset Management Plan 2009–2013
- Strategic Financial Plan 2009–2013.

Highlights of Curtin's achievements in 2012 include the following:

- In 2012 the University transferred the operations (with the exception of the working farm) at the **Muresk Northam Campus** to the Department of Training and Workforce Development.
- In mid-2012 a structured rationalisation initiative for low enrolment courses and majors was undertaken. Courses and majors below defined enrolment numbers were assessed and designated for restructure, discontinuation or protection.
- A new **Enterprise Agreement** was negotiated, covering academic, professional and general staff, which took effect from 14 January 2013. In establishing the new agreement, a variety of restrictions on the practices of the University and staff have been removed from future operations. As Curtin operates in this highly competitive and rapidly changing international higher education market, the University needs to be able to operate with a degree of agility, and respond to challenges and opportunities quickly.

- Curtin introduced a **career pathway for academics who specialise in teaching activities** and removed the restrictions on staff activities that limited teaching to a maximum of 24 weeks per year in Curtin's newly agreed Enterprise Agreement for 2012–2016, which will result in significant improvements in teaching innovation and productivity.
- The University implemented a **new budget model for schools** that more clearly aligns the funding of research with research activity and outcomes.
- Curtin's **policies and procedures** were restructured and simplified to make them effective, usable and accessible.
- During 2012 the **Curtin Risk Framework** and incorporation of risk assessment into day-to-day activities matured significantly. Important achievements included establishing clearly defined strategic risks, the creation of a Risk Appetite and Consequence Table, which simply communicates risk appetite across the University, and the undertaking of operational risk reviews across the University.
- The University completed refurbishment of Building 305 (biomedical facilities) and Building 216 (engineering and general teaching facilities). These refurbished facilities offer contemporary teaching and research facilities for staff and students, and increase Curtin's capabilities in both teaching and research. Additionally, Curtin commenced a program of refurbishment of classrooms to reflect the use of collaborative learning techniques and technology in learning processes.
- Curtin invested considerable resources in furthering the health and safety capabilities of the University. The **2012 Your Voice staff satisfaction survey** showed a considerable improvement in staff recognition of health and safety in the workplace.
- The Curtin-Bentley Specialised Activity Centre Plan is currently with the Western Australian Planning Commission (WAPC). The plan sets out the University's vision to develop a university town, integrating the existing academic core with the remaining landholdings of the Bentley Campus. The vision for **Greater Curtin** seeks to transform the University from a suburban campus into the centrepiece of a major node of activity with its own identity, life and vitality that will contribute significantly to Curtin's capacity to contribute in a rapidly changing international higher education sector.

Planning for Greater Curtin aspires to deliver on seven key objectives:

1. Governance: a collaborative governance structure that seeks to build research and development capacity to enhance the reputation of Curtin and Western Australia.
2. Knowledge: research and teaching – a culture facilitating partnerships between local and international students, industry, business, government and research specialists.
3. Global influence: providing an environment that attracts people to Curtin, to grow economic benefits for the university, state and nation.
4. Innovation: a place where innovation and creativity are championed.
5. Identity: an international university town with world-class facilities and a culture of lifelong learning and innovation.
6. City experience: a vibrant, safe, productive and enjoyable '24/7' city.
7. Student life: a complete experience encompassing learning and living.

By lodging its vision with the WAPC, Curtin has created an opportunity for both government and the public to assess the merits of the proposals and participate in shaping Curtin and its ongoing contribution to the economy and social fabric of Western Australia.

REPORT ON OPERATIONS

GOVERNANCE OF THE UNIVERSITY

The Council is the governing body of the University, and its powers are set out in the *Curtin University of Technology Act 1966* (WA). It has “the management and control of the property and affairs of the University and may do all such acts and things as it may think best calculated to promote the interests of the University”.

The Act provides for a Council comprising the Chancellor, the Vice-Chancellor, members appointed by the Governor, a nominee of the State Minister for Education, co-opted members, members elected by the academic and general staff, members elected by students, members who are members of bodies that represent the interests of the University in places other than at the Bentley Campus, a member of the Academic Board, and a member of the Alumni Association.

Council met on eight occasions during 2012 and also conducted two strategic planning days involving Members of Council and senior executive managers in June and August 2012.

At its meeting on 8 August 2012, Council elected Mr Colin Beckett to the position of Chancellor for a term of three years commencing 1 January 2013.

Key governance-related activities considered by Council in 2012 included:

- approval of the following:
 - Strategic Plan 2013–2017
 - risk appetite
 - Corporate Governance Statement and revised list of matters reserved to Council
 - Strategic Financial Plan
 - Key Financial Indicators
 - Budget for 2013
 - Policy Framework Policy and Policy Framework Procedures
 - Amendments to the Statutes and Rules – Student Services and Amenities Fees
 - Amendments to Student Guild Regulations
 - establishment of the Health and Safety Due Diligence Committee

- noting the following:
 - Governance Action Plan (including Council Engagement Strategy)
 - Financial Management reports
 - reports on the University’s performance against Key Performance Indicators, Measures and Targets identified in the Strategic Plan 2009–2013
 - reports on Health and Safety Performance.

Other major strategic issues considered by Council in 2012 included:

- approval of the development of:
 - Bachelor of Laws degree
 - Bachelor of Medicine, Bachelor of Surgery degree, noting that, *inter alia*, final approval of the delivery of the course is to be provided by Council
- approval of the transfer of the Muresk Campus land (which is subject to a management order) and operations to the Department of Training and Workforce Development.

To inform and enhance Council’s role in shaping the strategic direction of the University, a series of strategic conversations and portfolio presentations were undertaken in 2012 as part of Council’s meeting program.

Strategic conversations included:

- strategy and risk
- project plan for the revision of the strategic plan
- environmental drivers.

Portfolio presentations included:

- Tertiary Education Quality Standards Agency (TEQSA) standards
- research
- Curtin Business School.

MEMBERS OF COUNCIL FOR 2012

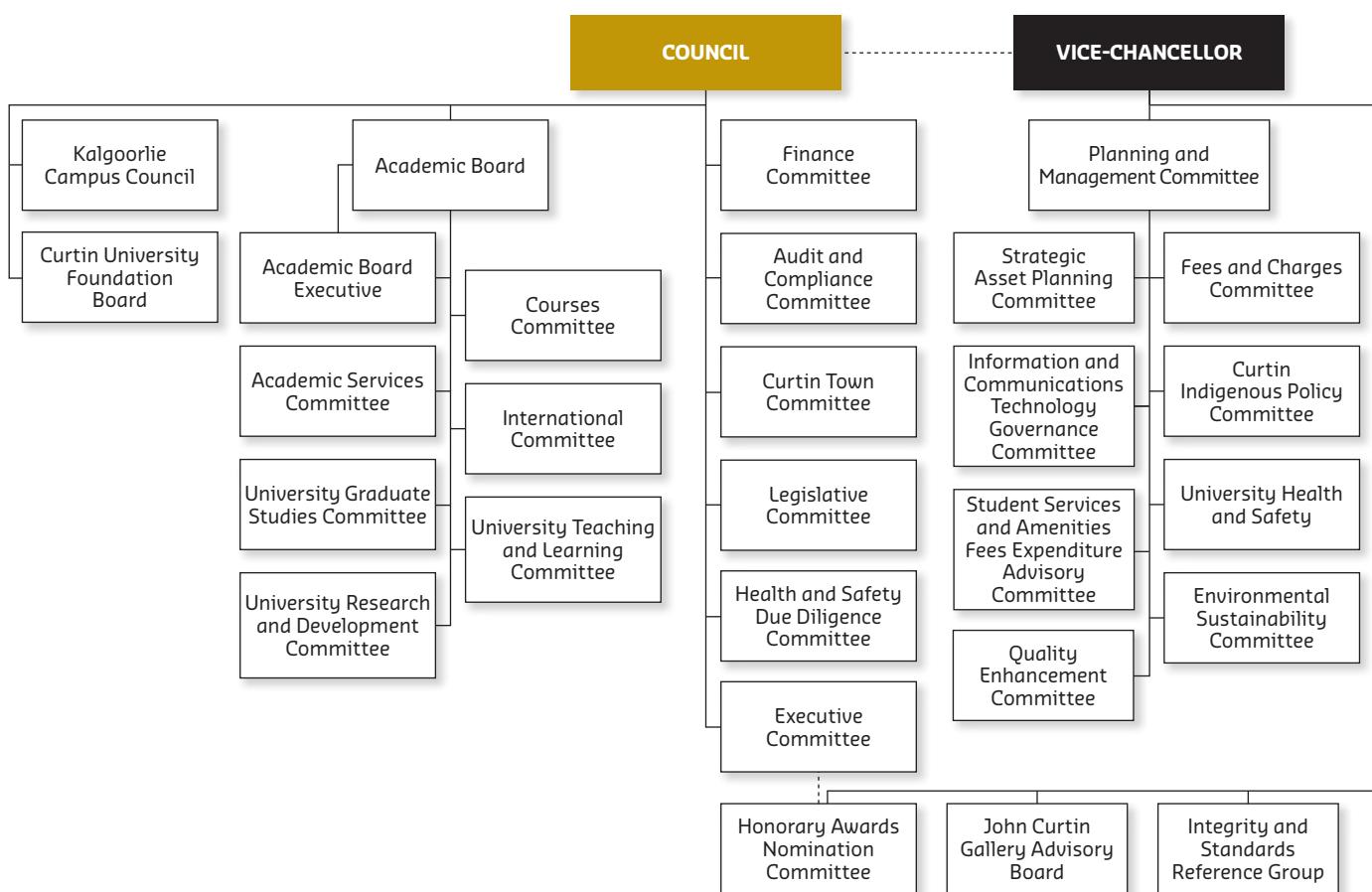
	Commenced	Terminated	Due to expire
Chancellor			
Dr Jim Gill AO BE Hons PhD (Cantab) MPA (Harvard) FIEAust FTSE FAICD	01/01/2010	31/12/2012	
Members appointed by Governor in Council			
Mr Colin Beckett MA (Cantab) MICE	19/10/2010	current	18/10/2013
Mr Chris Bennett BCom (UWA) C.A	01/04/2012	current	31/03/2015
	01/04/2009	31/03/2012	
	25/05/2006	31/03/2009	
Mr Kim Bridge BBus	15/11/2011	current	14/11/2014
Mr Michael Lishman BA BJuris LLB (UWA) LLM (Melb)	20/04/2010	current	31/03/2013
Mr Keith Spence BSc Hons (Tas) FAIM	01/04/2012	current	31/03/2015
	01/04/2009	31/03/2012	
	20/06/2006	31/03/2009	
Dr Michael Stanford CitWA	13/12/2011	current	01/12/2014
MB BS (UNSW) MBA (Macquarie) Grad Cert LCC (ACU) FAFPHM FAIM FAICD	02/12/2008	01/12/2011	
Member nominated by the Minister for Education and Training			
Mr Luke Saraceni BA (Urb & Reg Std) Grad Dip (Urb & Reg Plan)	20/04/2009	19/04/2012	
Grad Dip (Bus & Admin) MR API AAIM Mun Plan Cert			
Member who is the Chief Executive Officer			
Professor Jeanette Hacket AM (Vice-Chancellor) BJuris LLB (UWA) PhD (Curtin) FAIM MAICD	14/08/2006	current	ex-officio
Members elected by full-time academic staff			
Dr Jan Sinclair-Jones	01/04/2011	current	21/03/2014
BA Hons (Murdoch) B.Social Science (Curtin) PhD (Curtin)	01/04/2008	31/03/2011	
	01/04/2005	31/03/2008	
Associate Professor Kerry Smith	01/04/2010	current	31/03/2013
BApp Sc (ILS) (WAIT) MA (Murdoch) PhD (Murdoch) FALIA			
Members elected by students			
Ms Alinta Kirke	01/01/2012	31/12/2012	
Ms Chamonix Terblanche M Ed (Curtin) M Ed Stu (Curtin)	01/01/2012	31/12/2012	
Grad Dip Tertiary Ed (UoSouthAfrica) Grad Cert Research Comm (Curtin) B Comm (UoPretoria)	01/01/2011	31/12/2011	
Member elected by full-time salaried (general) staff			
Mr Marco Schultheis	18/06/2010	current	17/06/2013
BCom (Fin&Mktg) (Curtin) MStratMktg (Curtin) Assoc Dip Engineering (TAFE) GAICD			
Member elected by the Alumni Association			
Vacant			
Co-opted Members			
Ms Zelinda Bafile (Pro Chancellor from 01/04/2010) LLB (UWA) FAICD	01/04/2010	current	31/03/2013
	01/04/2007	31/03/2010	
	24/06/2004	31/03/2007	
Mr Steve Scudamore MA (Oxon) FCA FAICD SF Fin	01/04/2011	current	31/03/2014
Mr Gene Tilbrook BSc DipComp MBA (UWA) AMP (Harvard) FAICD	01/04/2012	current	31/03/2015
	01/04/2009	31/03/2012	
Members who are members of bodies that represent the interests of the University in places other than the University's principal campus			
The Honourable Datuk Patinggi Tan Sri Dr George Chan Hong Nam	01/04/2009	31/03/2012	
	01/04/2006	31/03/2009	
Member who is a member of the Academic Board elected by and from the Academic Board			
Associate Professor Linley Lord	01/04/2012	current	31/03/2014
DBA (Curtin) Postgrad Dip Bus (Human Resource Development) (Curtin) BSc (UWA)			
Professor Clare Pollock BA Hons (Oxon) PhD (Lond)	01/04/2010	31/03/2012	

Report on Operations (continued)

GOVERNANCE STRUCTURE (AS AT 31 DECEMBER 2012)



Members of Council: Back row, from left: Dr Jan Sinclair-Jones, Chamonix Terblanche, Steve Scudamore, Michael Lishman, Kim Bridge, Marco Schultheis, Dr Michael Stanford, Alinta Kirke, Associate Professor Linley Lord and Associate Professor Kerry Smith. Front row, from left: Chris Bennett, Professor Jeanette Hacket AM (Vice-Chancellor), Dr Jim Gill AO (Chancellor), Zelinda Bafile (Pro Chancellor) and Colin Beckett (Chancellor-elect). Absent: Keith Spence, Gene Tilbrook.

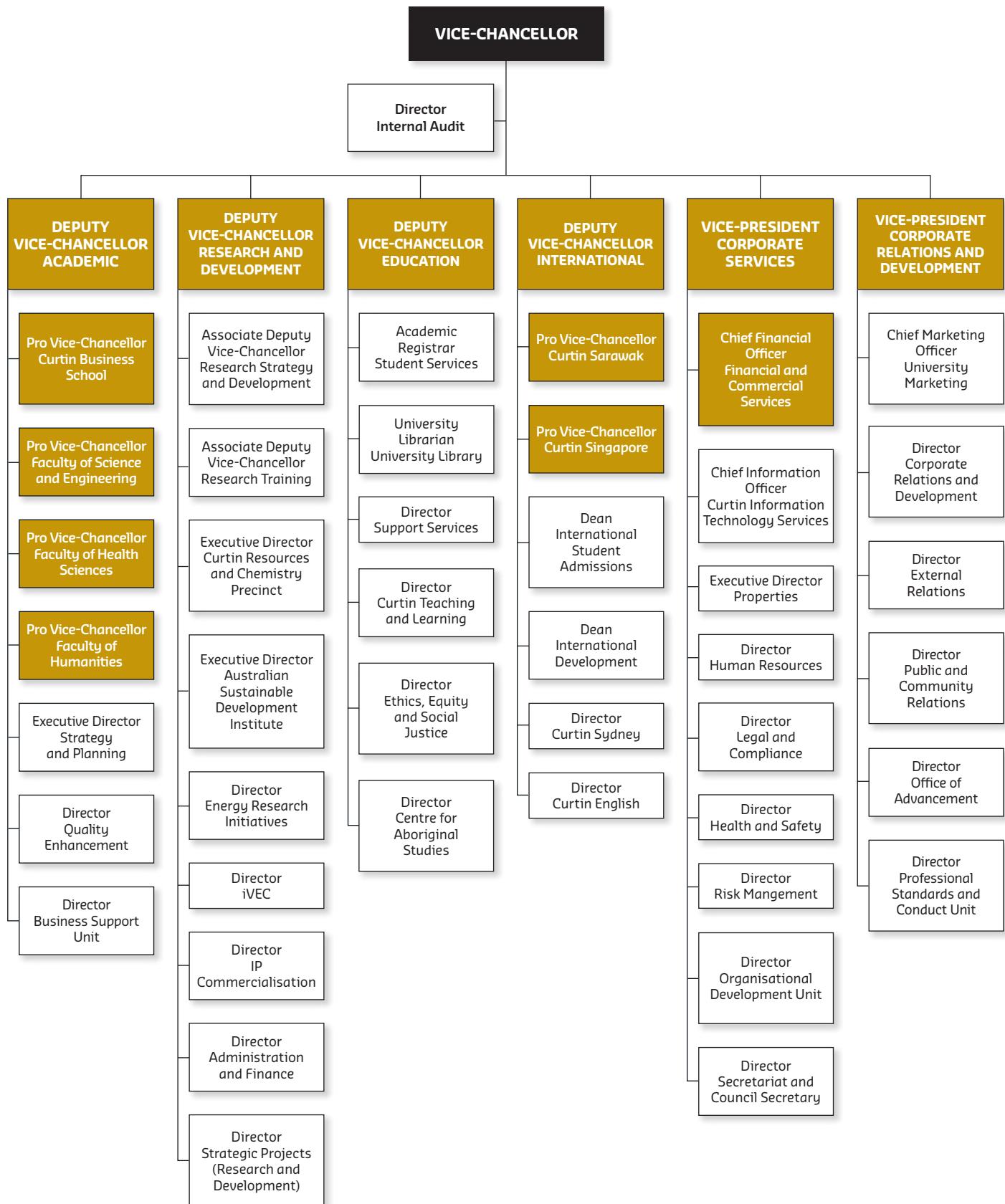


ADMINISTRATIVE STRUCTURE

Senior Officers

Vice-Chancellor	Professor Jeanette Hacket AM
Deputy Vice-Chancellor, Academic	Professor Colin Stirling
Deputy Vice-Chancellor, International	Professor David Wood
Deputy Vice-Chancellor, Research and Development	Professor Graeme Wright
Deputy Vice-Chancellor, Education	Professor Jill Downie (appointed 30 July 2012)
	Vacant (7 July 2012 – 29 July 2012)
	Professor Robyn Quin (1 January 2012 – 6 July 2012)
Vice-President, Corporate Relations and Development	Ms Valerie Raubenheimer
Vice-President, Corporate Services	Mr Ian Callahan
Pro Vice-Chancellor, Curtin Business School	Professor Tony Travaglione (appointed 2 April 2012) (1 January 2012 – 1 April 2012 acting)
Pro Vice-Chancellor, Health Sciences	Professor Clare Pollock (25 June 2012 – acting)
	Professor Jill Downie (1 January 2012 – 24 June 2012)
Pro Vice-Chancellor, Humanities	Professor Majella Franzmann
Pro Vice-Chancellor, Science and Engineering	Professor Andris Stelbovics
Pro Vice-Chancellor, Curtin Sarawak	Professor Ian Kerr
Pro Vice-Chancellor, Curtin Singapore	Professor Robert Evans (appointed 6 August 2012)
	Vacant (20 July 2012 – 5 August 2012)
	Professor John Neilson (1 January 2012 – 19 July 2012)
Chief Financial Officer	Mr David Menarry

Report on Operations (continued)

ORGANISATIONAL CHART

STAFFING MATTERS

Staff Summary

**FTE of academic and general staff as at 31 March 2012
(excluding hourly paid/sessional staff)**

	Continuing/ Permanent	Fixed Term/ Temporary	Total
Academic staff	731.85	685.60	1,417.45
General staff	1,328.16	415.67	1,743.83
Total	2,060.01	1,101.27	3,161.28

Staffing Policies and Initiatives

Academic promotions

Under the revised Academic Promotions Procedures, one round of promotions to levels C, D and E was held in 2012 and a total of 78 applications were assessed by the University Academic Promotions Committee. The Vice-Chancellor approved 30 applicants for promotion for levels C, D and E. Promotions to level B were conducted at the faculty level, with 10 applicants being successful.

The Vice-Chancellor's Awards for Excellence and Innovation

The Vice-Chancellor's Awards for Excellence and Innovation recognise the innovative work of high-performing staff who demonstrate outstanding achievement aligned to the University's vision and values. The awards recognise individual as well as team achievement across general and academic staff. From a strong field of nominations, nine finalists were chosen, from which four winners were selected: Professor Steven Tingay and Professor Peter Hall, Curtin Institute of Radio Astronomy (Providing Inspirational Leadership); Department of Chemistry (Enhancing the Student Experience); Farm Business Resilience Program (Facilitating Partnerships and Engagement); and the Curtin Stuttering Treatment Clinic Team (Providing Quality Service).

Human Resources Policy Review project

Following extensive benchmarking and cross-University consultation, the Human Resources Projects and Policy team developed a more streamlined policy and procedures framework that reduces administrative bureaucracy but still provides staff with appropriate levels of detail, responsibility and accountability. The revised policy structure is now being implemented for all corporate policies and procedures across the University.

Proactive recruitment

A project was launched in 2012 to identify and trial a proactive recruitment sourcing strategy to recruit high-calibre academics against specifically defined skills sets. Talent-sourcing technology was designed and configured to the University's staffing needs, and 'talent pools' for academic and general staff are being developed for unsuccessful applicants deemed appointable.

Academic50 campaign

The Academic50 campaign was instigated to find 50 of the world's best academics whose research would align with Curtin's strategic research initiatives.

Report on Operations (continued)

Industrial Relations

Misconduct / Serious misconduct

The Corruption and Crime Commission investigated two cases of misconduct / serious misconduct within Curtin University, resulting in both staff members' employment being terminated by the University.

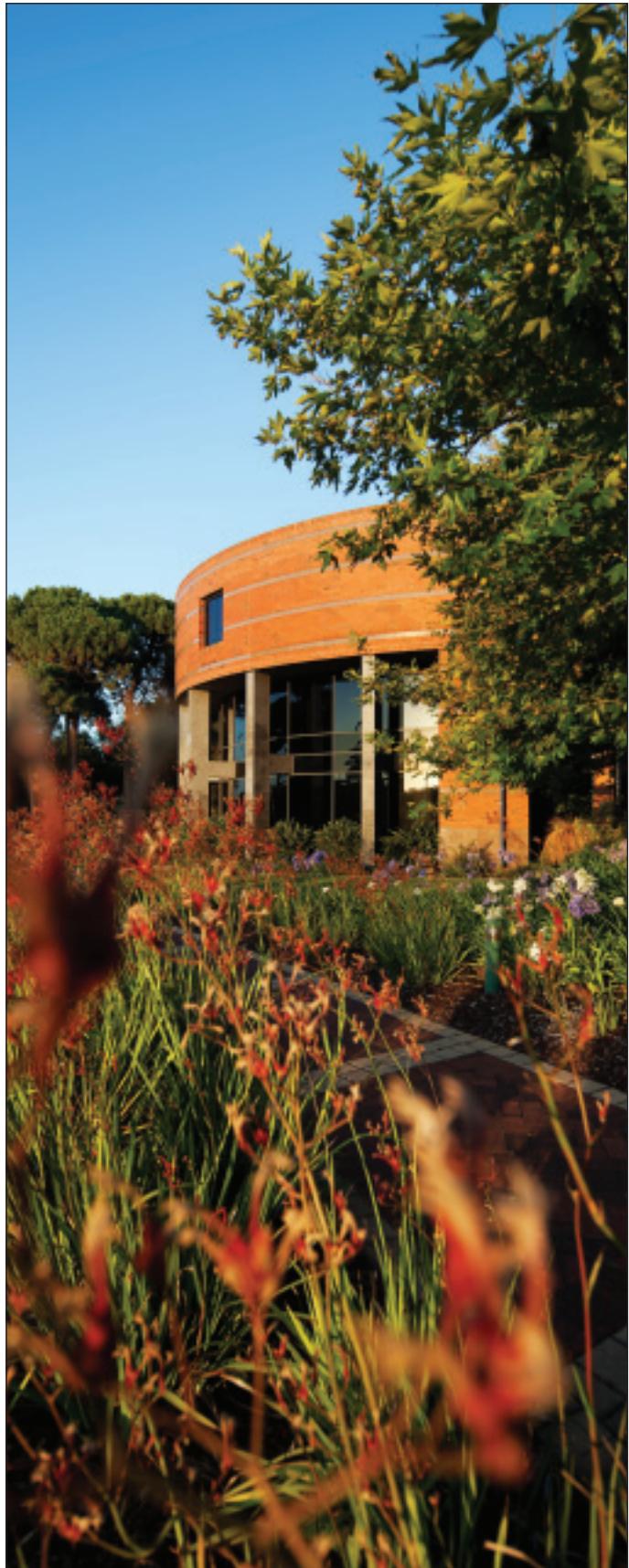
Disputation in Fair Work Australia

Five claims made against the University were brought before Fair Work Australia. The first dispute involved the interpretation of ordinary hours worked by part-time staff employed under the Curtin University of Technology General Staff Enterprise Agreement 2009–2012 and their additional hours worked. The matter was resolved by Fair Work Australia in favour of the staff member. In subsequent negotiations for a new enterprise agreement, it was agreed to vary or redraft the provisions to restore the previous practice for part-time staff. The second dispute was in relation to a staff member's position being retitled while they were on parental leave during a workplace change process. The dispute was resolved with a settlement payment to the staff member and their resignation from the University.

The third dispute related to a claim for flexible work arrangements. The claim was conciliated by Fair Work Australia, with the staff member and the University reaching an agreement in balancing the needs of the staff member with regard to their family responsibilities against the business needs of the University. The fourth dispute related to the status of a staff member's employment conditions and whether they had jurisdiction to claim unfair dismissal given their fixed-term contract of employment. The Fair Work Australia ruling was that there was no jurisdiction to hear the claim, which thus resulted in favour of the University. The final matter concerned a staff member and their flexible work arrangements. That claim was later withdrawn at the staff member's request.

Enterprise bargaining

Negotiations for replacement enterprise agreements between Curtin University and the joint unions commenced in May 2012 for general staff and June 2012 for academic staff. General and academic staff voted to support the new Enterprise Agreement, and the Enterprise Agreement was lodged for registration with Fair Work Australia in late 2012 and subsequently approved.



Health and Safety, Workers' Compensation and Injury Management

2012 Reportable Key Performance Indicators

Indicator	2011	2012	Target	Comment on Result
Number of fatalities	0	0	0	Meets target
Lost time injury/disease (LTI/D) incidence rate (based on workers' compensation claims only)	0.45%	0.26%	0 or 10% improvement on the previous 3 years	Exceeds target 42% improvement on previous year
Lost time injury severity rate	11.8%	10%	0 or 10% improvement on the previous 3 years	Exceeds target 15% improvement on previous year
Percentage of injured workers returned to work within:			Greater than or equal to 80% return to work within 26 weeks	Exceeds target and consistent performance based on previous year
(i) 13 weeks	N/A	100%	26 weeks	
(ii) 26 weeks	100%	100%		
Percentage of managers trained in occupational safety, health and injury management responsibilities	≥50%	74%	Greater than or equal to 80%	Progressing towards target; however, significant progress based on previous years

Health and safety

The University, through its Council members and senior executives, is committed to providing and maintaining high standards of health and safety in the workplace. This is achieved by maintaining a healthy and safe working environment in consultation with staff and safety and health representatives through such mechanisms as the newly established Area/Faculty Health and Safety Committees and the overarching University Health and Safety Committee, with the aim to continually improve systems for managing health and safety at the workplace.

In 2012 the University developed a Health and Safety Plan, which focused on strategies to deliver sustained health and safety performance improvement in all areas. This plan is being implemented, with key objectives for 2012 successfully achieved.

The 2012 Health and Safety Assurance Program was completed and included audits of all faculties and the Properties department. The objective of the program was to assess the University's compliance with its Health and Safety Management Standards and relevant legislation, so as to identify opportunities for improvements. The program was undertaken using a specified audit protocol, and resulted in action plans being developed in consultation with the relevant areas to address identified gaps to achieve compliance.

Improvements in health and safety performance reporting have been implemented to provide management with information needed to proactively manage health

and safety, and to assist Council, executives, faculties and operational areas to meet their health and safety obligations. A new, University-wide incident, injury and risk management software system was launched, allowing improvements in health and safety incident reporting, data collection and analysis. The system will increase understanding of health and safety event causation, and assist in defining effective risk management strategies.

Health and safety training programs aimed at ensuring common understanding of health and safety laws, principles and responsibilities continued to be delivered to relevant personnel. These included mandatory online health and safety induction training for all staff and contractors, Health and Safety Responsibilities for Managers and Supervisors and risk/task-specific training including Hazardous Substances, Dangerous Goods and Spills, Safety and Health Representatives Introductory Course, Manual Tasks, Incident Reporting and Investigation, and Risk Management.

Workers' compensation and injury management

The University is committed to providing quality, allied health services to assist staff in returning to work following injuries or illness through its early intervention Injury Management Service, hence meeting its obligations under the *Workers' Compensation and Injury Management Act 1981 (WA)*.

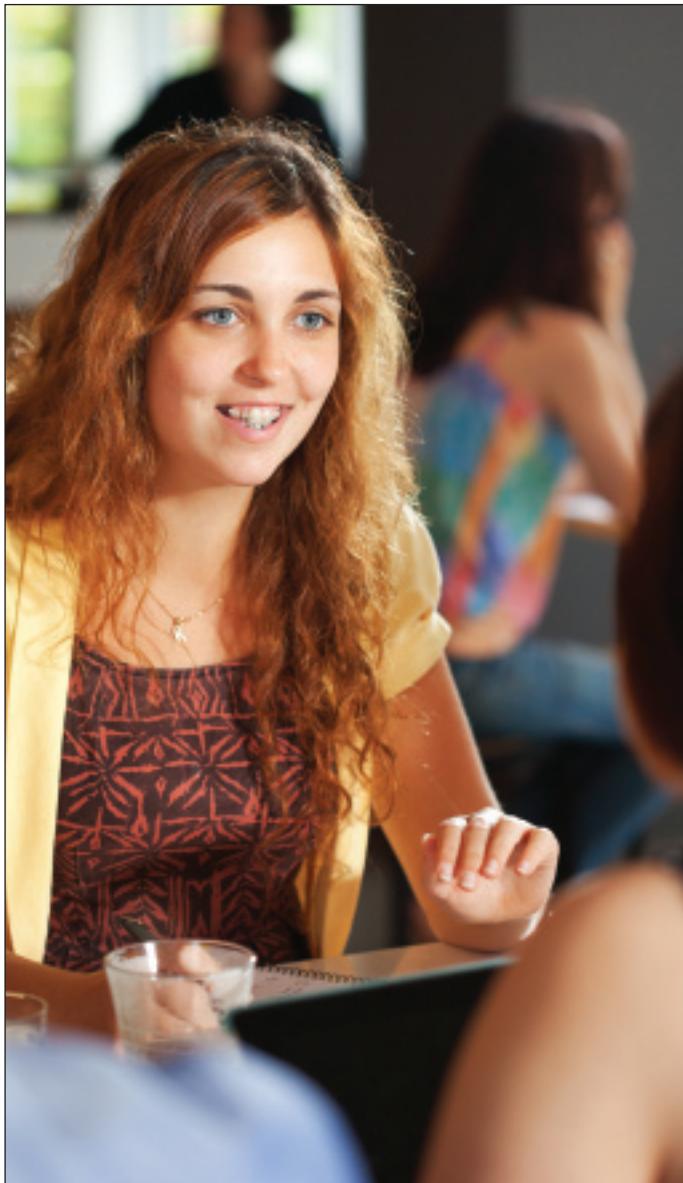
The service continues to operate as an Approved Workplace Rehabilitation Provider under the WorkCover WA system, and successfully underwent the annual self-audit process.

Report on Operations (continued)

SIGNIFICANT ISSUES AND TRENDS

Effect of Economic and Other Factors

Throughout 2012 economic conditions continued to present challenges for the higher education sector. Although the Australian economy demonstrated a more stable environment than many other international economies, the resulting strong Australian dollar and high cost of living in Western Australia negatively impacted on international demand for higher education. At the same time, competition continued to intensify in the sector as education providers from other nations increased efforts to attract international students, and online education providers continued to experience increased demand.



During 2012 the University continued to ensure its operations remained highly competitive, and considerable work was undertaken to ensure specific strategies and tactics were developed to address emerging market and regulatory challenges.

The success of Curtin's strategies ensured that Curtin increased its domestic intake in 2012. Domestic new-to-Curtin bachelor degree enrolments grew from 5,351 in 2011 to 6,073 in 2012, with the majority of the growth stemming from the school-leaver population and the introduction of Commonwealth supported Open Universities Australia (OUA) courses. Overall, Curtin achieved an 18% growth in total domestic undergraduate and postgraduate student enrolments.

Curtin achieved an increase of 10.5% in domestic postgraduate coursework enrolments between 2011 and 2012. The growth is primarily due to the introduction of OUA students studying Curtin postgraduate courses for the first time in 2012. However, the continued strength of the Western Australian economy negatively impacted the demand for Curtin-admitted postgraduate coursework enrolments. A relationship between low unemployment rates and the soft demand for higher education has become evident over the last few years.

Higher Degree by Research (HDR) enrolments grew by 2.8%, supported by expansion of the Australian Postgraduate Awards program and targeted recruitment of international research students.

International onshore and offshore enrolments experienced some decline in 2012, with onshore international down 11.6% and offshore international down 10.7%.

Changes to the Legal Environment Affecting the University in 2012

The following summary refers to significant legislative changes that apply to the University.

Commonwealth legislation

The *Workplace Gender Equality Act 2012*, which replaces the *Equal Opportunity for Women in the Workplace Act 1999*, seeks to promote and improve gender and equality outcomes for both women and men in the workplace. The Act pays special attention to areas such as equal remuneration for women and men, and flexible working arrangements for employees, including those with family and carer responsibilities. The new legislation enhances the advice and education functions to be carried out by the renamed Workplace Gender Equality Agency, and introduces a new reporting framework in which relevant employers such as Curtin will be required to report against gender equality indicators.

The *Privacy Amendment (Enhancing Privacy Protection) Act 2012*, which amends the *Privacy Act 1988* Act No. 119, replaces the current privacy principles for the public and private sectors with a single set to be known as the Australian Privacy Principles (APPs). The APPs will be arranged into related groups of principles dealing with such matters as the collection, management, use, disclosure and security of personal information. The Act also empowers the Australian Privacy Commissioner to develop and register codes of practice under the APPs that are binding on specified agencies and organisations, and clarifies the Commissioner's functions and power to resolve complaints, conduct investigations and promote compliance with privacy obligations.

The Migration Legislation Amendment Regulation 2012 (No.1) No. 35 allows streamlined processing of student visa applications for students who have confirmed enrolment in an eligible university course, as well as visa applications made by eligible accompanying family members and student guardians. The amending regulation also allows unlimited work rights for HDR students, if they have commenced their research program.

The Migration Amendment Regulations 2012 (No.1) No. 4 creates specific criteria for refusing to grant or cancelling a visa in most circumstances where a person has been declared under the Autonomous Sanctions Regulations 2011, and it has been determined they should be prevented from travelling to, entering, or remaining in Australia.

The *Education Services for Overseas Students (TPS Levies) Act 2012* imposes a requirement on Curtin and other registered international education providers to pay a Tuition Protection Service levy in respect of its Commonwealth Register of Institutions and Courses for Overseas Students registration. The declared aim of the levy is to provide a more flexible and streamlined approach to student placement and refund arrangements in the event that a defaulting provider fails to meet its refund obligations.

Other amendments to the *Education Services for Overseas Students (ESOS) Act 2000* and ESOS Regulations 2001 impose stricter requirements and controls on education providers with regard to such matters as information to be held on student records, the imposition of fees and provision of refunds. The new provisions are designed to strengthen tuition protection to ensure that international students receive the tuition they have paid for, or that education providers fulfil their obligation to provide a refund.

The *Higher Education Support Amendment (Maximum Payment Amounts and Other Measures) Act 2012* contains provisions that allow the disclosure of information (including personal information) obtained or created for the purposes of the *Higher Education Support Act 2003* to be used for other approved purposes. These include provision of information to TEQSA, higher education providers and other government agencies to improve the quality of higher education or vocational education and training, and for research relating to the provision of higher education or vocational education and training.

Western Australian legislation

As a result of the *Disability Services Amendment Act 2012*, which amends the *Disability Services Act 1993*, a service provider must demonstrate to the Disability Services Commission (DSC) that it meets prescribed Disability Service Standards. The amended legislation also includes stronger provisions for dealing with complaints relating to the provision of disability services. Under these revised arrangements, service providers will be required to submit an annual return concerning any complaints it has received and action taken to address these complaints.

Report on Operations (continued)

OTHER DISCLOSURES AND LEGAL REQUIREMENTS

Act of Grace Payments

Under the University's policy on Act of Grace Payments, Curtin undertakes to report through the Annual Report all Act of Grace payments made in each financial year. In 2012 a total of \$4,127 was paid, representing three payments.

Advertising - *Electoral Act 1907*

Under section 175ZE of the *Electoral Act 1907*, the University is required to disclose expenditure for advertising agencies, market research organisations, polling organisations, direct mail organisations and media advertising organisation costs.

For 2012 the following costs were recorded against these items:

	Sum of GST Exclusive Amount \$
Advertising agencies	2,592,466
Campaign	1,895,199
Non-campaign	697,267
Market research organisations	233,607
Media advertising organisations	4,180,837
Direct mail organisations	61,000
Grand total	7,067,910

Capital Works

Building 216 – Engineering Pavilion Stage II (new construction)

This project is the second stage of the \$30.4 million Curtin Engineering Pavilion development. Construction was completed in November 2012. The project provides:

- teaching and learning space, including nine structured learning spaces
- workstations for 150 HDR students
- accommodation for the faculty executive.

Building 305 – CHIRI Biosciences Research Precinct

The conversion of Building 305 into an integrated, multi-functional suite of research and teaching facilities, primarily for Curtin Health Innovation Research Institute activities, was completed at a cost of \$26 million and occupied in June 2012.

The building was opened by the Prime Minister in September 2012 and has provided an important focal point for research activities on the Bentley Campus.

Learning and teaching facilities

Work has been undertaken in 2012 to improve learning and teaching facilities.

Directors' and Officers' Liability Insurance

An indemnity agreement has been entered into between the University and members of Council. Under the agreement, the University has agreed to indemnify those members against any claim to the extent allowed by the law, for any expenses or costs which may arise as a result of work performed in their respective capacities.

During the year, the University paid a premium in respect of a contract of insurance for the directors and officers of the University and all related bodies corporate against liabilities incurred in acting in such capacities, to the extent permitted under the *Corporations Act 2001*. The contract prohibits the disclosure of the nature of the liabilities and/or the amount of the premium.

Disability Access and Inclusion Plan Outcomes

Curtin is committed to the engagement of people with disability in lifelong learning and employment at the University. Curtin seeks to engage more with the Western Australian disability sector – in particular, the DSC's 'Count Me In: Disability Future Directions' 15-year blueprint – and to benchmark services against other universities. The formation of a Disability Access and Inclusion Plan (DAIP) Implementation Committee advisory body is underway.

The DAIP 2007–2011 five-year review report was lodged with the DSC in early 2012, and the new DAIP 2012–2017, drafted from review results, was lodged with the DSC in July 2012. The DAIP Annual Activity Plans report (online) on progress.

Outcome 1:
People with disability have the same opportunities as other people to access the services of, and events organised by, Curtin.

Curtin Access Plans are now recognised as Curtin's official communication regarding reasonable adjustments for students with disability, and are included in the Assessment Manual. The University's Counselling and Disability Services (CDS) is focusing on Indigenous disability issues and support for Indigenous students and staff.

Curtin is now a partner in the Companion Card scheme, assisting people with disability to be easily accompanied to university events.

Outcome 2:
People with disability will have the same opportunities as other people to access Curtin's buildings and facilities.

A new project is underway to address physical access matters, including completion of a buildings audit in 2013. Curtin's procedures relating to emergency egress for people with disability are under review. An updated online Bentley Campus access map is now available, and regional campus maps will be available in 2013.

A Universal Design competition open to staff and students was again conducted in 2012.

Outcome 3:
People with disability receive information from Curtin in a format that will allow them to access the information as readily as other people are able to access it.

A Web Access Committee action plan to ensure Curtin is WCAG 2.0-ready by 2013 was developed. A new 'accessibility' page was added to the Curtin website.

Echo360, a new iLecture system installed in July 2012, has screen-reader accessibility and will caption lectures on request. A trial is underway to caption all Curtin-produced videos from 2013.

Outcome 4:
People with disability receive the same level and quality of service from Curtin staff as other people receive from Curtin staff.

Curtin staff are informed, through induction and ongoing training, about their responsibilities to students and staff with disability. This includes the CDS staff education program, a Mental Health First Aid course and workshops, Disability Awareness workshops and Mental Health in the Workplace training sessions.

Outcome 5:
People with disability will have the same opportunities as other people to make complaints to Curtin.

Curtin's Professional Standards and Conduct Unit's web page has a new 'accessibility link', detailing assistance available for people with disability to make a complaint.

Outcome 6:
People with disability will have the same opportunities as other people to participate in any public consultation by Curtin.

Curtin is now able to offer alternative formats/opportunities to assist all members of the community to access surveys. This includes access compliance as part of the approval for all student surveys, and raises awareness of compliance requirements with external agencies that conduct University surveys.

Outcome 7:
People with disability will have the same opportunities as other people to participate in employment at Curtin (voluntary Curtin Outcome).

The Staff Disability Advisor position has facilitated Curtin's involvement in a new initiative, the Supported Workers project, to employ people with intellectual disability through the supported wage scheme. New staff will be contracted through Australian Disability Enterprises.

Agents and contractors

Curtin's Contracts and Agreements Register trial continues. Information for agents and contractors regarding the DAIP and DAIP reporting is available at unilife.curtin.edu.au/health_wellbeing/AgentContractorDAIPActivities.htm

Report on Operations (continued)

Pricing Policies on Outputs Provided

Fees are charged in accordance with Commonwealth Government guidelines and University policy.

Students in Commonwealth supported places are required to contribute towards the cost of their education. The student contribution amount is calculated for each study period for their student load and the annual course contributions that apply for that year. In common with most universities, Curtin charges the maximum student contribution amount permitted by legislation.

Tuition fees for other students are determined by taking into account a number of factors such as cost of delivery, 'market' factors and legislative requirements.

Approved fees are published online at fees.curtin.edu.au.

Recordkeeping – Compliance with *The State Records Act 2000 (WA)*

Curtin is committed to the reliable and systematic management of its documents and records in accordance with good practice standards. As Curtin University was established under an Act of the Parliament of Western Australia, it is also subject to the provisions of the *State Records Act 2000 (WA)*. In accordance with this Act, Curtin works under an approved Recordkeeping Plan (RKP) and has policies, processes, systems and tools to assist staff to meet the requirements of the plan. In 2008 a revised RKP was submitted and subsequently approved for five years.

Significant improvements and developments

In 2012 improvements and developments under the RKP were as follows:

- a total of 545 requests for disposal of University records were checked and approved, and the records securely destroyed
- a total of 3,722 boxes of inactive legacy information were sentenced and transferred from business areas to central storage
- several large records-processing projects were undertaken, due to the transfer of the Muresk Campus and the Vocational Training Education Centre facilities in Kalgoorlie and Esperance to the Department of Training and Workforce Development – the significant increase in the number of destruction requests was largely due to these projects.

Induction for new staff

Resources were developed to support the induction of volunteers and others who might interact with Curtin records.

Ongoing training

The following training programs were undertaken in 2012:

- training is available for all staff on Creating and Keeping Records, Sentencing Records, Transfer and Destruction, and Managing Email. These training modules are run on a monthly basis, with a total of 422 staff attending in 2012
- a total of 53 staff were trained in the use of the Contracts and Agreements Register
- close to 1,000 staff completed the Online Information Management training in 2012. All staff are required to complete this training within two months of starting at Curtin, and they are required to repeat the training after two years.

Disposal authority collaboration

The Western Australian University Sector Disposal Authority (WAUSDA) was approved by the Western Australian State Records Commission in April 2012. Curtin, along with The University of Western Australia, Edith Cowan University and Murdoch University, commenced using the new disposal authority soon after its approval. The approval of the WAUSDA will assist in records being kept for the same minimum time period at each institution. The task of maintaining and updating the disposal authority is also now a collaborative task. The work involved in developing the WAUSDA was recognised by Records and Information Management Professionals Australasia with the awarding of the J Eddis Linton Award for Excellence in Records Management to the cross-university team who developed the WAUSDA.

Risk Management Report

Curtin's Risk Management Framework aims to:

- support Curtin to achieve its strategic objectives
- assist business areas to find solutions and make prudent risk-based decisions
- enable high-performance across business activities within an agreed risk appetite
- promote risk-aware behaviours and continuous disclosure
- support a healthy, safe and environmentally sustainable workplace
- enable the timely resumption of core services in the event of a major disruption
- provide assurance to students, industry, staff, Curtin Council, regulators, government, the community and other stakeholders that Curtin has a systematic proactive approach to risk.

All activities in an organisation involve risk because the outcomes are uncertain. This means that everyday activities may result in a consequence that impacts the health and safety of people, strategic positioning, organisational or financial performance, the environment or Curtin's reputation. Curtin's risk management framework is integrated with Curtin's governance frameworks, organisational culture initiatives, incident and intelligence reporting, and strategic and operational planning as well as performance reporting.

The Risk Management area is responsible for:

- risk management frameworks, including promotion of a proactive risk-aware culture
- insurance programs, policies and claims management
- travel risk management, including claims management
- critical incident management and business continuity management frameworks, including testing and training.

Curtin Council considered the University's strategic risks and has set Curtin's risk appetite. The University has a low-risk appetite for health and safety matters or adverse results in performance outcomes. However, Curtin accepts a moderate degree of risk relating to financial and other operational risk areas. Roles and responsibilities around risk and committees of Council were also clarified during 2012.

The strategic planning and risk management areas worked closely as part of the strategic planning process. Risk issues considered as part of this planning process included key market changes around global competition in higher education, methods of education delivery including increased role of technology, regulation of the higher education sector, and education funding arrangements.

The operational risk framework was revised, with a core focus on context setting up-front before proceeding to risk identification. This approach is being progressively rolled out across Curtin. Information from many sources is used to inform operational risk, and operational risk themes are escalated to the Executive and Council for consideration.



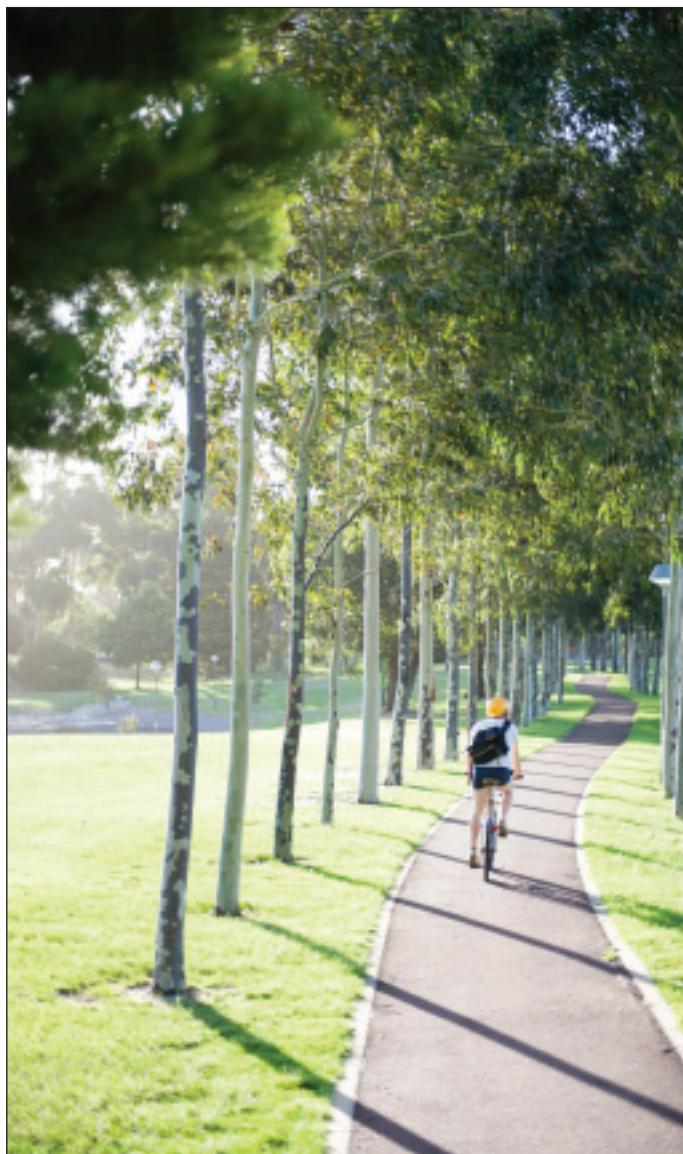
Report on Operations (continued)

Senior Officer Disclosures

The senior officers of the University have declared:

- they do not hold (as a nominee or beneficially) any shares in any subsidiary body of the University
- they (or a firm of which they are a member, or an entity in which they have a substantial interest) do not hold any interests in any existing or proposed contracts with the University, or subsidiary, related or affiliated body of the University.

Professor David Wood, Deputy Vice-Chancellor, International, has, however, declared that his partner is an employee of Curtin College which is operated by Navitas Limited, which also operates Curtin Singapore and Curtin Sydney.



Strategic Procurement

Curtin continues to deliver improved commercial processes, practices and systems through a strategic procurement approach. Contracts have been executed in many separate expenditure categories, with substantial savings to date. Strategic supplier-relationship management is used to maximise opportunities from commercial relationships, for added value and innovation.

Subsidiary Bodies

From time to time the University invests in companies that are set up for the purposes of commercialising intellectual property. For a short period after the companies are established, the University may be in the position whereby it has control of the company, in which case the company may be regarded as a subsidiary of the University. However, in these cases the University's interest in the company is not financially material and will be diluted in time through investment from third parties.

At 31 December 2012 the University had one subsidiary, Skrydata Pty Ltd: a company set up just before the financial year-end to commercialise a data quality integrity toolkit. The University's interest in the company is not financially material and is expected to be diluted through investment from third parties in due course.

University Publications and Marketing Activities

The major publications of the University in 2012 were:

- the Annual Report to Parliament (print and electronic)
- undergraduate prospectus (domestic and international)
- postgraduate prospectus (domestic and international)
- Alternative Entry Guide
- Year 10 Guide (online)
- scholarships guide (domestic and international)
- Curtin 2012 Courses Handbook
- Curtin Law School publication
- *Cite* magazine (twice per year)
- *R&D Now* magazine (twice per year) and other research-focused publications
- *Valuing Integrity: A guide to the Curtin Code of Conduct*
- Disability Access and Inclusion Plan 2012–2017.

Major promotional, public relations or marketing activities undertaken included:

- Murchison Widefield Array launch (for the Square Kilometre Array project) in the Murchison
- launch of a brand campaign entitled Game Changers, aimed at: aligning Curtin's new strategic vision; addressing the strategic brand positioning of Curtin within Western Australia, Australia and predominantly South-East Asia markets; and bringing to life Curtin's brand promise – evidenced by featuring Curtin academics, alumni and students
- Curtin Open Day
- undergraduate and postgraduate student recruitment campaigns, including TISC campaign for undergraduate 2013 preferences, which resulted in Curtin achieving a growth in market share for first preferences year-on-year
- launch by Curtin Business School of Bachelor of Laws program and accompanying recruitment campaign, which exceeded its target
- Curtin worldwide website (curtin.edu) launched to add global visibility for Curtin
- More than 200 online videos produced, including for partners in Sydney, Singapore and Sarawak
- LinkUp website launched to promote entry pathways to Curtin
- Studentbox – an online community portal that helps Western Australian students in years 10 to 12 transition from secondary school into tertiary education
- launch of online Year 10 Guide, containing video, downloadable prerequisite lists, and links to Studentbox forums, a career planner and course information
- Curtin Student Ambassadors representing the Curtin Student Experience at more than 200 secondary school visits and on-campus activities and events
- Curtin LinkUp aspiration-building program, targeting low socio-economic status students, delivered 150 in-class and on-campus activities to years 8 to 12 students from 14 partner schools, which included a new partnership with Clontarf Aboriginal College. The School Curriculum and Standards Authority endorsed the year 10 component of the LinkUp program



- Curtin Coaches Program provided more than 150 secondary school students in years 8 to 12 from eight partner schools tutoring support free of charge from the University in English, Mathematics, Science, and Social Studies. The program expanded to include a student mentoring program with new partners
- teacher professional development days: 13 Mature Age Information Sessions, two Parent Information Sessions, Teachers' Big Day Out and the Postgraduate Expo. All events received record attendee satisfaction, with most events also increasing in attendance. The Curtin Wire quarterly e-newsletter kept more than 490 teachers and principals up-to-date with the latest from Curtin (an increased membership of 60)
- Future Students Services handled 30,617 future student enquiries between 1 January and 31 December. About 80,000 electronic direct mailers were sent to the future students database
- A University Marketing two-day conference, 'What's next for our brightest minds', with distinguished guest speakers from key media figures and representatives from universities across Australia.

Report on Operations (continued)**Voluntary Code of Best Practice for the Governance of Australian Universities**

At its meeting on 7 December 2011, Council adopted the Voluntary Code of Best Practice for the Governance of Australian Universities as a best practice governance benchmark. A compliance report was noted by Council at its meeting on 12 December 2012. The University complies with all 14 protocols, but has identified the need to enhance induction and professional development for members.

Protocol	Voluntary Code of Best Practice for the Governance of Australian Universities	Compliance
5	Each governing body must make available a program of induction and professional development for members to build the expertise of the governing body and to ensure that all members are aware of the nature of their duties and responsibilities.	The University mostly complies with this protocol. The Council Induction Manual needs to be updated to include the Corporate Governance Statement.

CURTIN IN FIGURES

2008 2009 2010 2011 2012

a. Full-Year Student Population

Student Enrolments

Curtin students enrolled in Curtin courses	42,266	44,602	46,911	47,318	46,011
OUA students enrolled in Curtin courses					4,109
Total	42,266	44,602	46,911	47,318	50,106

OUA students enrolled in non-award courses	5,062	8,780	12,806	16,327	16,326
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Student Load

Curtin students enrolled in Curtin courses	29,340	31,409	33,801	33,476	32,300
OUA students enrolled in Curtin courses					1,720
Total	29,340	31,409	33,801	33,476	34,019

OUA students enrolled in non-award courses	1,096	2,341	4,039	5,475	4,618
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Data sourced: 8 February 2013

b. Student Enrolments by Study Mode*

Internal and multi-modal	39,119	41,433	43,407	43,485	41,839
External	3,210	3,219	3,610	3,958	8,391

Data sourced: 8 February 2013

*Excludes OUA students enrolled in non-award courses

c. Student Enrolments by Gender*

Female	22,523	23,871	25,110	25,237	27,925
Male	19,743	20,731	21,801	22,081	22,181

Data sourced: 8 February 2013

*Excludes OUA students enrolled in non-award courses

d. Student Enrolments by Enrolling Faculty*

Curtin Business School	15,825	16,211	16,282	15,301	14,014
Faculty of Health Sciences	8,590	8,988	9,603	9,852	10,286
Faculty of Humanities	7,781	8,721	9,322	8,869	8,622
Faculty of Science and Engineering	6,989	7,456	8,022	8,312	8,632
Centre for Aboriginal Studies	319	302	284	303	249
Curtin University	1,319	1,280	1,191	953	774
Curtin Teaching and Learning	49	45	295	474	4,894
Curtin offshore campuses and partners	2,395	2,635	3,084	4,250	3,512
Graduate Studies	3	1	-	2	1

Data sourced: 8 February 2013

*Excludes OUA students enrolled in non-award courses

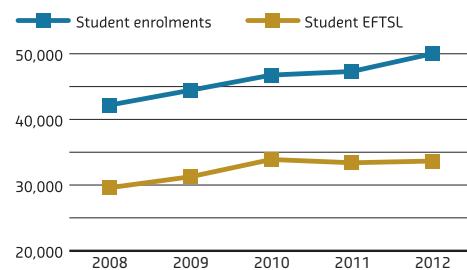
e. Student Load (EFTSL) by Teaching Faculty*

Curtin Business School	11,466	11,831	12,510	11,089	10,140
Faculty of Health Sciences	5,787	6,051	6,494	6,606	7,025
Faculty of Humanities	4,973	5,588	6,122	6,169	7,620
Faculty of Science and Engineering	4,913	5,346	5,731	5,998	6,137
Centre for Aboriginal Studies	347	340	298	337	324
Curtin Teaching and Learning	254	244	315	240	371
Curtin University	4	27	72	57	75
Curtin offshore campuses and partners	1,541	1,950	2,259	2,945	2,319
Student Services	55	32	1	37	8

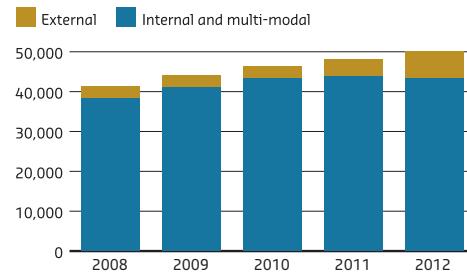
Data sourced: 8 February 2013

*Excludes OUA students enrolled in non-award courses

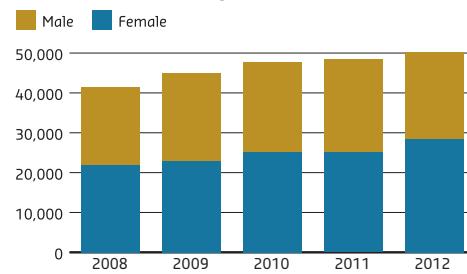
a. Full Year Student Population, Enrolments and EFTSL



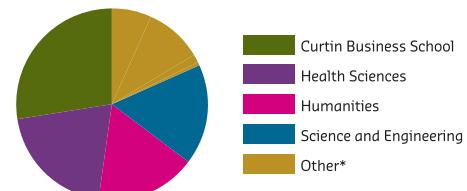
b. Student Enrolments by Study Mode



c. Student Enrolments by Gender

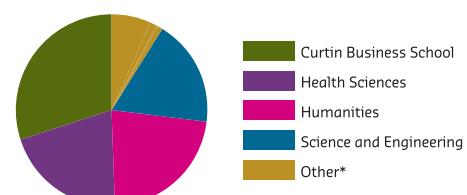


d. 2012 Student Enrolments by Enrolling Faculty



*Other includes: Centre for Aboriginal Studies, Curtin University, Curtin Teaching and Learning, Curtin offshore campuses and partners, and Graduate Studies

e. 2012 Student Load (EFTSL) by Teaching Faculty



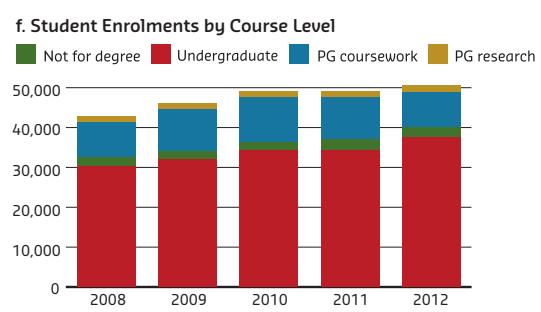
*Other includes: Centre for Aboriginal Studies, Curtin University, Curtin Teaching and Learning, Curtin offshore campuses and partners, and Graduate Studies

Curtin in Figures (continued)

	2008	2009	2010	2011	2012
f. Student Enrolments by Course Level*					
Doctorate (PhD)	1,507	1,645	1,744	1,883	1,975
Master by Research	338	376	376	406	377
Master by Coursework	5,106	5,397	5,851	5,675	5,646
Postgraduate/Graduate Diploma	1,675	1,676	1,700	1,497	1,544
Graduate Certificate	1,339	1,218	1,201	1,225	1,413
Bachelor Honours	210	207	280	257	194
Bachelor Pass	29,745	31,989	33,629	33,514	36,666
Other undergraduate	473	493	464	256	145
Not for degree	3,036	2,751	3,025	3,843	3,019

Data sourced: 8 February 2013

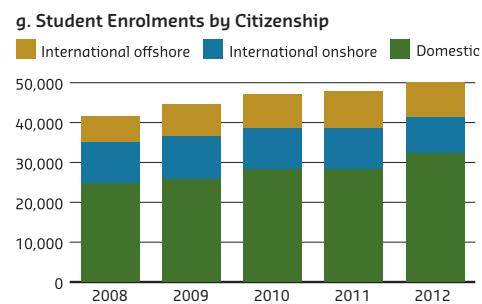
*Excludes OUA students enrolled in non-award courses

**g. Student Enrolments by Citizenship***

Domestic	24,722	25,635	26,977	27,794	32,823
International onshore	9,736	10,321	10,736	10,365	9,267
International offshore	7,808	8,646	9,198	9,159	8,016

Data sourced: 8 February 2013

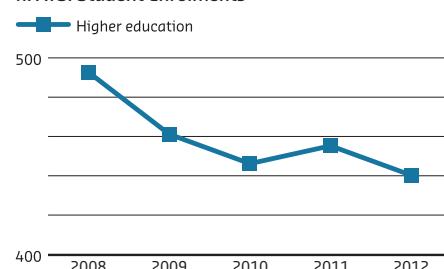
*Excludes OUA students enrolled in non-award courses

**h. Aboriginal and Torres Strait Islanders (ATSI) Student Enrolments***

ATSI students	496	461	446	456	440
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Data sourced: 8 February 2013

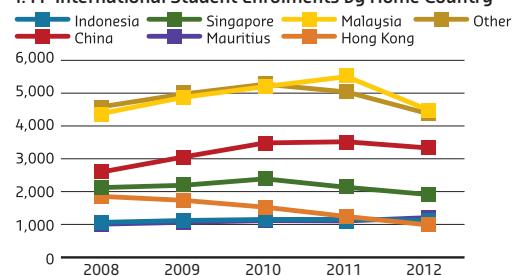
*Excludes OUA students enrolled in non-award courses

h. ATSI Student Enrolments**i. International Student Enrolments by Home Country***

Malaysia	4,244	4,736	5,091	5,395	4,426
China	2,531	2,944	3,367	3,405	3,214
Singapore	2,079	2,161	2,357	2,141	1,955
Hong Kong	1,918	1,769	1,547	1,240	999
Indonesia	1,038	1,127	1,186	1,162	1,168
Mauritius	978	1,087	1,077	1,176	1,203
Other	4,454	4,903	5,118	4,919	4,303

Data sourced: 8 February 2013

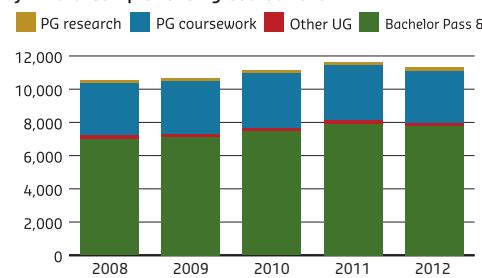
*Excludes OUA students enrolled in non-award courses

i. FP International Student Enrolments by Home Country**j. Award Completions by Course Level***

Doctorate (PhD)	146	153	171	190	214
Master by Research	33	38	31	34	36
Master by Coursework	1,624	1,750	1,969	1,972	1,953
Postgraduate/Graduate Diploma	742	731	729	666	628
Graduate Certificate	769	687	664	740	739
Bachelor Honours	272	183	211	205	139
Bachelor Pass	6,828	6,996	7,301	7,875	7,732
Associate Degree/Diploma	167	144	175	98	32
Totals	10,581	10,682	11,251	11,780	11,473

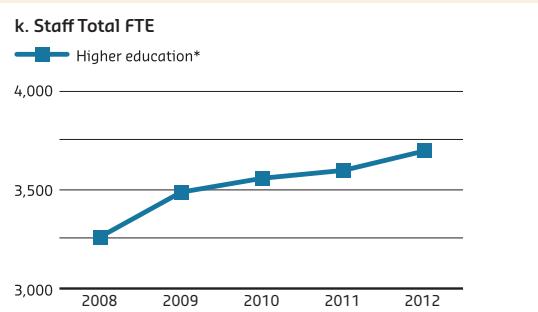
Data sourced: 8 February 2013

*Excludes OUA students enrolled in non-award courses

j. Award Completions by Course Level

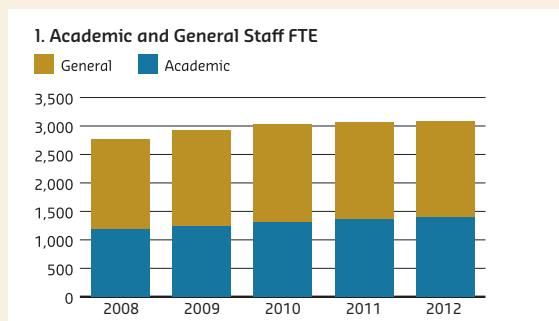
	2008	2009	2010	2011	2012
k. Staff Total FTE					
Higher education	3,256	3,487	3,555	3,658	3,689*

*Includes an estimated casual/sessional staff FTE of 602

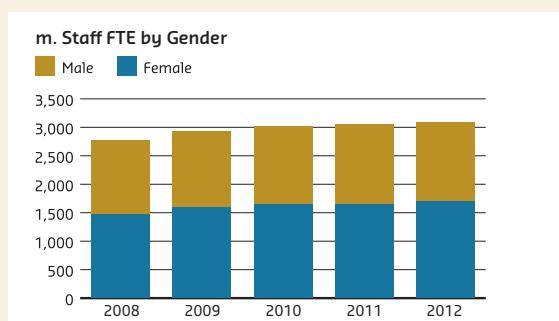


*Includes an estimated casual/sessional staff FTE of 602 in 2012

	l. Academic and General Staff FTE (full-time and fractional full-time only)				
Academic	1,184	1,246	1,313	1,367	1,378
General	1,590	1,685	1,707	1,695	1,709

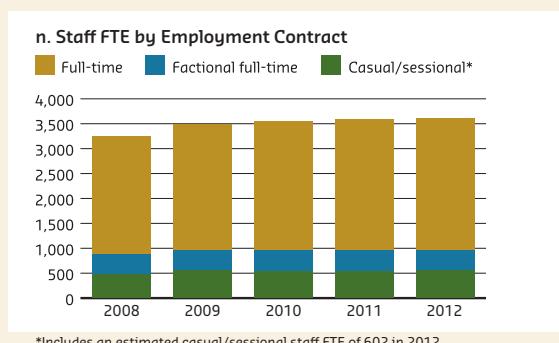


	m. Staff FTE by Gender (full-time and fractional full-time only)				
Female	1,485	1,592	1,644	1,639	1,667
Male	1,290	1,339	1,376	1,422	1,419



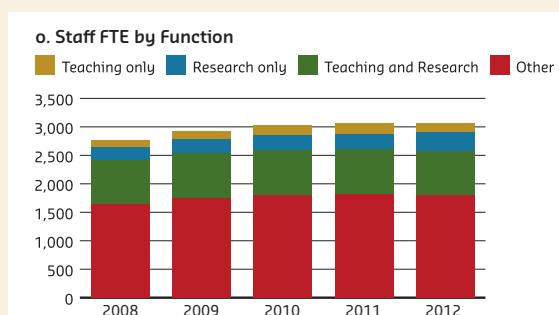
	n. Staff FTE by Employment Contract				
Full-time	2,377	2,521	2,596	2,622	2,654
Fractional full-time	398	410	424	439	433
Casual/sessional	481	556	535	597	602*

*Estimated casual/sessional staff



*Includes an estimated casual/sessional staff FTE of 602 in 2012

	o. Staff FTE by Function (full-time and fractional full-time only)				
Teaching only	140	145	169	188	197
Research only	217	248	256	264	314
Teaching and Research	783	791	800	800	782
Other functions	1,635	1,747	1,795	1,810	1,793



INDEPENDENT AUDITOR'S REPORT



Auditor General

INDEPENDENT AUDITOR'S REPORT

To the Parliament of Western Australia

CURTIN UNIVERSITY OF TECHNOLOGY

Report on the Financial Statements

I have audited the accounts and financial statements of the Curtin University of Technology.

The financial statements comprise the Statement of Financial Position as at 31 December 2012, the Statement of Comprehensive Income, Statement of Changes in Equity and Statement of Cash Flows for the year then ended, and Notes comprising a summary of significant accounting policies and other explanatory information.

University Council's Responsibility for the Financial Statements

The University Council is responsible for keeping proper accounts, and the preparation and fair presentation of the financial statements in accordance with Australian Accounting Standards and the Treasurer's Instructions, and for such internal control as the University Council determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

As required by the Auditor General Act 2006, my responsibility is to express an opinion on the financial statements based on my audit. The audit was conducted in accordance with Australian Auditing Standards. Those Standards require compliance with relevant ethical requirements relating to audit engagements and that the audit be planned and performed to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of accounting estimates made by the University Council, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the financial statements are based on proper accounts and present fairly, in all material respects, the financial position of the Curtin University of Technology at 31 December 2012 and its financial performance and cash flows for the year then ended. They are in accordance with Australian Accounting Standards and the Treasurer's Instructions.

Report on Controls

I have audited the controls exercised by the Curtin University of Technology during the year ended 31 December 2012.

Controls exercised by the Curtin University of Technology are those policies and procedures established by the University Council to ensure that the receipt, expenditure and investment of money, the acquisition and disposal of property, and the incurring of liabilities have been in accordance with legislative provisions.

University Council's Responsibility for Controls

The University Council is responsible for maintaining an adequate system of internal control to ensure that the receipt, expenditure and investment of money, the acquisition and disposal of public and other property, and the incurring of liabilities are in accordance with the Financial Management Act 2006 and the Treasurer's Instructions, and other relevant written law.

Auditor's Responsibility

As required by the Auditor General Act 2006, my responsibility is to express an opinion on the controls exercised by the Curtin University of Technology based on my audit conducted in accordance with Australian Auditing and Assurance Standards.

An audit involves performing procedures to obtain audit evidence about the adequacy of controls to ensure that the University complies with the legislative provisions. The procedures selected depend on the auditor's judgement and include an evaluation of the design and implementation of relevant controls.

I believe that the audit evidence obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the controls exercised by the Curtin University of Technology are sufficiently adequate to provide reasonable assurance that the receipt, expenditure and investment of money, the acquisition and disposal of property, and the incurring of liabilities have been in accordance with legislative provisions during the year ended 31 December 2012.

Report on the Key Performance Indicators

I have audited the key performance indicators of the Curtin University of Technology for the year ended 31 December 2012.

The key performance indicators are the key effectiveness indicators and the key efficiency indicators that provide information on outcome achievement and service provision.

University Council's Responsibility for the Key Performance Indicators

The University Council is responsible for the preparation and fair presentation of the key performance indicators in accordance with the Financial Management Act 2006 and the Treasurer's Instructions and for such controls as the University Council determines necessary to ensure that the key performance indicators fairly represent indicated performance.

Auditor's Responsibility

As required by the Auditor General Act 2006, my responsibility is to express an opinion on the key performance indicators based on my audit conducted in accordance with Australian Auditing and Assurance Standards.

Independent Auditor's Report (continued)

An audit involves performing procedures to obtain audit evidence about the key performance indicators. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the key performance indicators. In making these risk assessments the auditor considers internal control relevant to the University Council's preparation and fair presentation of the key performance indicators in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the relevance and appropriateness of the key performance indicators for measuring the extent of outcome achievement and service provision.

I believe that the audit evidence obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the key performance indicators of the Curtin University of Technology are relevant and appropriate to assist users to assess the University's performance and fairly represent indicated performance for the year ended 31 December 2012.

Independence

In conducting this audit, I have complied with the independence requirements of the Auditor General Act 2006 and Australian Auditing and Assurance Standards, and other relevant ethical requirements.

Matters Relating to the Electronic Publication of the Audited Financial Statements and Key Performance Indicators

This auditor's report relates to the financial statements and key performance indicators of the Curtin University of Technology for the year ended 31 December 2012 included on the University's website. The University's management is responsible for the integrity of the University's website. This audit does not provide assurance on the integrity of the University's website. The auditor's report refers only to the financial statements and key performance indicators described above. It does not provide an opinion on any other information which may have been hyperlinked to/from these financial statements or key performance indicators. If users of the financial statements and key performance indicators are concerned with the inherent risks arising from publication on a website, they are advised to refer to the hard copy of the audited financial statements and key performance indicators to confirm the information contained in this website version of the financial statements and key performance indicators.



COLIN MURPHY
AUDITOR GENERAL
FOR WESTERN AUSTRALIA
Perth, Western Australia
14 March 2013

FINANCIAL REPORT 2012

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CERTIFICATIONS

CERTIFICATION OF THE FINANCIAL STATEMENTS

The accompanying financial statements of Curtin University of Technology have been prepared in compliance with the relevant provisions of the *Financial Management Act 2006* from proper accounts and records to present fairly the financial transactions for the financial year ended 31 December 2012 and the financial position as at 31 December 2012.

At the date of signing, we are not aware of any circumstances which would render any particulars included in the financial statements misleading or inaccurate.

Colin Beckett
Chancellor

Jeanette Hackett
Vice-Chancellor

David Menarry
Chief Finance Officer

Dated this 13th day of March 2013

CERTIFICATION OF THE FINANCIAL STATEMENTS REQUIRED BY THE DEPARTMENT OF INDUSTRY, INNOVATION, SCIENCE, RESEARCH AND TERTIARY EDUCATION

We declare that the amount of Australian Government financial assistance expended during the financial year ended 31 December 2012 was for the purpose(s) for which it was provided, and Curtin University has complied with applicable legislation, contracts, agreements and program guidelines in making expenditure.

Curtin University charged Student Services and Amenities Fees strictly in accordance with the *Higher Education Support Act 2003* and the Administration Guidelines made under the Act. Revenue from the fee was spent strictly in accordance with the Act and only on services and amenities specified in subsection 19-38(4) of the Act.

Colin Beckett
Chancellor

Jeanette Hackett
Vice-Chancellor

Dated this 13th day of March 2013

STATEMENT OF COMPREHENSIVE INCOME

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
Revenue from Continuing Operations			
Australian Government financial assistance:			
Australian Government grants	4	287,974	247,162
HELP – Australian Government payments	4	116,922	101,855
State and local government financial assistance	5	9,249	9,151
HECS-HELP – student payments		25,628	23,015
Fees and charges	6	238,013	239,687
Investment revenue	7	25,122	33,885
Royalties, trademarks and licences	8	22,883	28,003
Consultancy and contracts	9	27,093	36,152
Other revenue	10	39,554	40,949
Total Revenue from Continuing Operations		792,438	759,859
Expenses from Continuing Operations			
Employee related expenses	11	434,885	412,846
Depreciation and amortisation	12	34,324	33,730
Repairs and maintenance	13	16,270	13,857
Borrowing costs	14	4,280	4,509
Impairment of assets	15	(2,335)	2,197
Net (gain)/loss on disposal of non-current assets	16	(235)	79
Deferred superannuation expense	11	362	452
Other expenses	17	224,511	210,776
Total Expenses from Continuing Operations		712,062	678,446
Net Operating Result for the Year		80,376	81,413
Net investment revaluation gain/(loss)	30(a)	23,308	(19,614)
Cash flow hedge revaluation gain/(loss)	30(b)	-	55
Total Comprehensive Income		103,684	61,854

The Statement of Comprehensive Income should be read in conjunction with the accompanying notes.

Financial Report 2012 (continued)

STATEMENT OF FINANCIAL POSITION

as at 31 December 2012

	Note	2012 \$'000	2011 \$'000
ASSETS			
Current Assets			
Cash and cash equivalents:			
unrestricted	19(a)	77,862	68,587
restricted	19(b)	1,757	1,670
Trade and other receivables	20	25,031	26,418
Inventories	21	2,081	1,977
Other financial assets:			
unrestricted	22	891	702
restricted	23	77,223	69,892
Other non-financial assets	24	30,178	23,777
Total Current Assets		215,023	193,023
Non-Current Assets			
Trade and other receivables	20	69,667	68,438
Other financial assets – unrestricted	22	324,904	264,158
Property, plant and equipment	25	722,763	696,425
Total Non-Current Assets		1,117,334	1,029,021
Total Assets		1,332,357	1,222,044
LIABILITIES			
Current Liabilities			
Trade and other payables	26	11,187	15,562
Borrowings	27	2,314	4,878
Provisions	28	69,454	74,784
Other liabilities	29	75,722	59,703
Total Current Liabilities		158,677	154,927
Non-Current Liabilities			
Borrowings	27	60,401	62,746
Provisions	28	94,938	89,714
Total Non-Current Liabilities		155,339	152,460
Total Liabilities		314,016	307,387
Net Assets		1,018,341	914,657
EQUITY			
Reserves	30	57,851	28,775
Retained earnings	30	960,490	885,882
Total Equity		1,018,341	914,657

The Statement of Financial Position should be read in conjunction with the accompanying notes.

STATEMENT OF CHANGES IN EQUITY

for the year ended 31 December 2012

	Note	Reserves \$'000	Retained Earnings \$'000	Total Equity \$'000
Balance at 1 January 2011		43,918	808,885	852,803
Operating result for the year		-	81,413	81,413
Other comprehensive income for the year		(19,559)	-	(19,559)
Transfers from retained earnings	30(d)	18,112	(18,112)	-
Transfers to retained earnings	30(d)	(13,696)	13,696	-
Balance at 31 December 2011	30	28,775	885,882	914,657
Operating result for the year		-	80,376	80,376
Other comprehensive income for the year		23,308	-	23,308
Transfers from retained earnings	30(d)	24,686	(24,686)	-
Transfers to retained earnings	30(d)	(18,918)	18,918	-
Balance at 31 December 2012	30	57,851	960,490	1,018,341

The Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Financial Report 2012 (continued)

STATEMENT OF CASH FLOWS

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts			
Australian Government grants received	4(h)	402,134	368,205
State and local government financial assistance		9,249	9,151
HECS-HELP – student payments		25,189	23,015
Fees and charges		239,468	233,484
Royalties, trademarks and licences		26,299	32,568
Consultancy and contract research		28,754	36,399
Interest received		6,379	5,176
Dividends received		1,320	1,730
Distributions received		17,482	21,662
Other		53,123	23,325
GST refunds received		10,107	8,858
Payments			
Payments for employee benefits		(439,692)	(397,451)
Payments to suppliers		(257,738)	(236,151)
Interest and other costs of finance paid		(4,287)	(4,522)
Net Cash Provided by Operating Activities	39(b)	117,787	125,449
CASH FLOWS FROM INVESTING ACTIVITIES			
Payments for property, plant and equipment		(59,530)	(55,877)
Proceeds on sale of property, plant and equipment		808	181
Payments for investments		(53,002)	(105,086)
Proceeds on redemption of investments		8,207	29,790
Net Cash Used in Investing Activities		(103,517)	(130,992)
CASH FLOWS FROM FINANCING ACTIVITIES			
Repayment of borrowings		(4,908)	(1,967)
Proceeds from borrowings		-	-
Cash (Used in)/Provided by Financing Activities		(4,908)	(1,967)
Net increase/(decrease) in cash and cash equivalents		9,362	(7,510)
Cash and cash equivalents at the beginning of the year		70,257	77,767
Cash and Cash Equivalents at the End of the Year	39(a)	79,619	70,257

The Statement of Cash Flows should be read in conjunction with the accompanying notes.

NOTES TO THE FINANCIAL STATEMENTS

for the year ended 31 December 2012

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Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted in the preparation of the financial report are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

(a) Basis of preparation

This general purpose financial report has been prepared in accordance with Australian Accounting Standards, other authoritative pronouncements of the Australian Accounting Standards Board (AASB), the requirements of the Department of Industry, Innovation, Science, Research and Tertiary Education (DIISRTE), applicable sections of the *Financial Management Act 2006* and applicable Treasurer's Instructions.

The financial statements and notes thereto comply with Australian Accounting Standards, some of which contain requirements specific to not-for-profit entities that are inconsistent with International Financial Reporting Standards requirements.

Date of authorisation for issue

The financial statements were authorised for issue by the members of Curtin University Council on 13 March 2013.

Historical cost convention

The financial statements have been prepared under the historical cost convention except for certain financial instruments which are reported at fair value.

Accrual basis of accounting

The financial statements, except for cash flow information, are prepared using the accrual basis of accounting.

Critical accounting estimates

The preparation of financial statements in conformity with Australian Accounting Standards requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the University's accounting policies. The estimates and underlying assumptions are reviewed on an ongoing basis. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements, are disclosed in Note 2.

The financial report is presented in Australian dollars and all values are rounded to the nearest thousand dollars (\$'000).

(b) Not-for-profit status

For the purpose of the application of Accounting Standards and Interpretations, the University is considered to be a not-for-profit entity.

(c) Principles of consolidation

Consolidated financial statements are prepared by combining the financial statements of all entities that comprise the consolidated entity, being the University (the parent entity) and any controlled entities, in accordance with AASB 127 'Consolidated and Separate Financial Statements' and modified by Treasurer's Instruction 1105 'Consolidated Financial Statements'.

Consolidated financial statements are not required this year as there are no material controlled entities.

(d) Revenue recognition

Revenue from sale of goods and disposal of other assets and the rendering of services is recognised when the University has passed control and the significant risks and rewards of ownership have passed to the buyer of the goods or other assets, or when a service has been provided to a customer.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Student fees

Student fees are recognised when the University has provided the service(s) to the student.

Commonwealth supported student income

Income for Commonwealth supported students is recognised when the University has provided the service(s) to the student.

Research income

Research grants from government are recognised as revenue when the University obtains control over the asset comprising the contributions. When the University does not have control of the contribution, does not have the right to receive the contribution or, in the case of reciprocal grants, has not fulfilled grant conditions, the grant contribution is treated as deferred income as a liability in the Statement of Financial Position.

Reciprocal research income from other entities is recognised as revenue when the University has provided the service to the customer. Non-reciprocal research income from other entities is recognised as revenue when the University obtains control over the asset comprising the contributions.

Unspent non-reciprocal research grant funds at the end of each financial year are recognised by way of a research grants reserve (refer Note 30 (c)).

Other government grants

Other grants from government are recognised as revenue when the University obtains control over the asset comprising the contributions. When the University does not have control over the contribution, does not have the right to receive the contribution or, in the case of reciprocal grants, has not fulfilled grant conditions, the grant contribution is treated as deferred income as a liability in the Statement of Financial Position.

Consultancy fees

Consultancy fees are recognised when the University has provided the service(s) to the customer.

Other contributions revenue

Donations, gifts and other non-reciprocal contributions are recognised as revenue when the University obtains control over the assets comprising the contributions.

Contributions of assets are recognised at their fair value. Contributions of services are only recognised when a fair value can be reliably determined and the services would be purchased if not donated.

(e) Property, plant and equipment

All property, plant and equipment with a cost of greater than \$5,000 (excluding GST) is recorded as a non-current asset at cost, less subsequent depreciation and impairment.

Borrowing costs that are directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalised as part of the cost of that asset.

Assets acquired at no cost or for nominal consideration are initially recognised at their fair value at the date of acquisition.

Gains and losses on disposals are determined by comparing the disposal proceeds with the carrying amount and are included in the Statement of Comprehensive Income.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

(f) Depreciation of non-current assets

All non-current assets having a limited useful life are depreciated or amortised over their estimated useful lives, in a manner which reflects the consumption of their future economic benefits.

Depreciation is calculated on a straight-line basis from the time the asset becomes available for use. Estimated useful lives are as follows:

- land not depreciated
- buildings 5–50 years
- leasehold land and improvements shorter of 50 years and life of lease
- computing equipment 3 years
- other equipment and furniture 8 years
- motor vehicles 5 years
- works of art not depreciated.

Land and works of art controlled by the University are classified as non-current assets. They are anticipated to have indeterminate useful lives since their service potential is not, in any material sense, consumed. As such, no amount for depreciation is recognised.

Assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date.

Library collection

The total cost of the last three years' acquisition of library books and journals is considered to represent an acceptable carrying value of the library collection. In each year, that year's cost of acquisition is added onto the carrying value and the earliest year's cost of acquisition within the carrying value is written off as an acceptable estimate of the depreciation of the library collection for the current year.

(g) Impairment of property, plant and equipment

Where the recoverable amount of an asset is less than its carrying amount, the carrying amount is reduced to the recoverable amount. That reduction is an impairment loss, which is recognised as an expense to the Statement of Comprehensive Income. In most cases recoverable amount is based on 'value in use' and is determined as the depreciated replacement cost of the asset.

(h) Intangible assets

An intangible asset shall be recognised if, and only if:

- (i) it is probable that expected future economic benefits are attributable to the asset and will flow to the University
- (ii) the cost of the asset can be measured reliably.

(i) Leases

In accordance with AASB 117 'Leases', leased assets classified as 'finance leases' are recognised as assets. The amount initially brought to account as an asset is the present value of minimum lease payments. An equivalent finance lease liability is brought to account at the same time.

Finance leased assets are amortised on a straight-line basis over the estimated useful life of the asset.

Finance lease payments are allocated between interest expense and reduction of lease liability over the term of the lease. The interest expense is determined by applying the interest rate implicit in the lease to the outstanding lease liability at the beginning of each lease payment period.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Operating lease payments are recognised as an expense in the Statement of Comprehensive Income on a basis which reflects the pattern in which economic benefits from the leased asset are consumed.

(j) Inventories

Inventories are valued at the lower of cost and net realisable value. Costs are assigned by the method most appropriate to each particular class of inventory, with the majority being measured on a weighted average cost basis.

(k) Receivables

Current accounts receivable are recognised at nominal amounts receivable, as they are due for settlement no more than 30 days from the date of recognition. Non-current accounts receivable are recognised at fair value.

Collectability of receivables is reviewed on an ongoing basis. Debts which are known to be uncollectible are written off as bad debts. A provision for impaired receivables is raised when there is objective evidence that the University may not be able to collect the debt.

(l) Investments

In accordance with AASB 139 'Financial Instruments: Recognition and Measurement', investments other than unlisted shares are classified as available-for-sale and are measured at fair value. For available-for-sale investments, gains and losses arising from changes in fair value are recognised directly in other comprehensive income until the security is disposed of or is determined to be impaired, at which time the cumulative gain or loss previously recognised in equity is transferred to the Operating Result for the period.

Any decline in the fair value of previously impaired available-for-sale investments are to be recognised in the Operating Result for the period. Any increase in the fair value of previously impaired available-for-sale debt investments are to be recognised in the Operating Result for the period to the extent of the initial impairment and thereafter taken to the 'Investments revaluation reserve' in Equity. Any increase in the fair value of previously impaired available-for-sale equity investments are to be recognised in the 'Investment revaluation reserve' in Equity.

Included within unlisted shares are investments in a number of unlisted companies which were established to commercialise intellectual property. Unlisted shares are stated at historical cost unless there has been a permanent diminution in value, in which event a recoverable amount write-down is made.

Interest revenue and other investment income is recognised when earned.

The University's associates (refer Note 42(a)) have not been equity accounted for in the University's financial statements because they are not material.

(m) Loans

Loans receivable are initially recognised at fair value, net of transaction costs incurred. Loans are subsequently measured at amortised cost.

Loans receivable are classified as current assets unless the counterparty has an unconditional right to defer settlement of the asset for at least 12 months after the reporting date, in which case they are classified as non-current.

Financial Report 2012 (continued)**Notes to the Financial Statements (continued)**

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**(n) Joint research activities**

The University participates in a number of joint research activities, such as Cooperative Research Centres (refer Notes 42(b) and (c)). The University recognises within its financial statements: the assets that it controls, the liabilities that it incurs, the expenses that it incurs and its share of the income that it earns from the joint research activities.

(o) Payables

Payables, including accruals (expenses incurred but not yet billed), are recognised when the University becomes obliged to make future payments as a result of a purchase of assets or services received. Payables are generally settled within a 30-day term.

(p) Borrowings

Borrowings are initially recognised at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortised cost.

Borrowings are removed from the Statement of Financial Position when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognised in other income or other expenses.

Borrowings are classified as current liabilities unless the University has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date, in which case they are classified as non-current.

(q) Employee benefits**Annual leave**

This benefit is recognised at the reporting date in respect of employees' service up to that date and is measured at the amounts expected to be paid when the liabilities are settled, including anniversary increments and anticipated salary increases.

Long service leave

Unconditional long service leave provisions are classified as current liabilities as the University does not have an unconditional right to defer settlement of the liability for at least 12 months after the end of the reporting period.

The liability for conditional long service leave expected to be settled more than 12 months from the reporting date is recognised in the provision for employee benefits as a non-current liability and is measured at the present value of expected future payments to be made in respect of services provided by employees up to the reporting date.

Superannuation

The University contributes to a number of superannuation schemes including both defined contribution and defined benefit schemes.

Payments to defined contribution schemes are charged as an expense as they fall due. The University's obligation is limited to these contributions.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Defined benefit schemes provide a defined lump sum benefit to scheme members based on years of service and final average salary. A defined benefit liability is included in the Statement of Financial Position equal to the present value of the defined benefit obligation at the reporting date (less any past service costs not yet recognised) less the fair value of scheme assets at the reporting date.

The cost of providing benefits is determined using the projected unit credit method, with actuarial valuations being carried out on an annual basis. Actuarial gains and losses are recognised as an income or an expense in the period in which they occur. Where appropriate the University has adopted the multi-employer provisions of AASB 119 'Employee Benefits'. This is currently relevant to the UniSuper defined benefit scheme.

Unfunded superannuation

An arrangement exists between the Commonwealth Government and the Western Australian Government to meet the unfunded liability for the University's beneficiaries of the state superannuation schemes on an emerging cost basis. The unfunded liabilities have been recognised in the Statement of Financial Position under Provisions, with a corresponding asset recognised under Receivables. The recognition of both the asset and the liability concurrently does not affect the year end net asset position of the University. The liability and equivalent receivable are measured actuarially on an annual basis.

Accrued or prepaid salaries

Accrued salaries represent the amount due to staff but unpaid at the end of the financial period, as the end of the last pay period for that financial year does not always coincide with the end of the financial period. The University considers that the nominal carrying amount approximates net fair value.

If the payroll is paid on a date prior to the end of the financial year, the amount prepaid which overlaps the year end is treated as a current asset.

(r) Foreign currency

Transactions denominated in a foreign currency are translated at the rates in existence at the dates of the transactions. Foreign currency monetary items, which include cash, receivables and payables, are translated at exchange rates current at the reporting date. Exchange gains and losses are brought to account in the Operating Result.

The University enters into foreign exchange forward contracts to manage its exposure to foreign exchange risk to material transactions denominated in foreign currency. Hedges of foreign exchange risk on highly probable or firm commitments are recognised as cash flow hedges. The University reviews the effectiveness of the hedging instrument in offsetting the changes in the cash flows of the hedged transaction, with the effective portion being recognised directly in Equity through 'Other comprehensive income'. The gain or loss on any ineffective portion is recognised immediately in the Operating Result and amounts recognised in Equity are transferred to the Operating Result in the period(s) that the hedged transaction is recognised. Hedge accounting is discontinued when the hedge instrument expires, is terminated, exercised, or no longer qualifies for hedge accounting. At this point, the cumulative gain or loss recognised in Equity is immediately recognised in the Operating Result.

(s) Reserves

Reserves are created for funds that are retained and set aside for expenditure on specified items in future periods.

(t) Taxes

Income tax

Curtin University is exempt from income tax as per Subdivision 50-B of the *Income Tax Assessment Act 1997*.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Goods and services tax (GST)

Revenue, expenses and assets are recognised net of the amount of GST except:

- where the GST incurred on a purchase of goods and services is not recoverable from the taxation authority, then the GST is recognised as part of the cost of acquisition or as part of the expense item as applicable
- where receivables and payables are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables in the Statement of Financial Position.

Cash flows are included in the Statement of Cash Flows on a gross basis. The GST component of cash flows arising from investing activities, which is recoverable from or payable to the taxation authority, is classified as an operating cash flow.

Fringe benefits tax

The University is liable to pay fringe benefits tax, and it is included in 'Other expenses' in the Statement of Comprehensive Income.

Payroll tax

The University is liable to pay payroll tax, and it is included in 'Employee related expenses' in the Statement of Comprehensive Income.

(u) Other expenses

Finance costs

Finance (or borrowing) costs expense is recognised on an accrual basis.

Finance costs for qualifying assets are capitalised net of any investment income earned on the unexpended portion of the borrowings. Other finance costs are expensed when incurred.

Repairs and maintenance

All repairs and maintenance expenditure is charged to the Statement of Comprehensive Income during the financial period in which it is incurred.

Research and development

Research and development costs, other than costs that meet the criteria for recognition as an intangible asset arising from development, are expensed to the Statement of Comprehensive Income as incurred.

(v) Comparative figures

Comparative figures have been, where appropriate, reclassified so as to be comparable with the figures presented in the current financial year.

(w) Externally operated campuses

The University provides its educational services through a number of campuses and other locations. The three campuses outside of Western Australia are managed and operated by third parties through contractual arrangements with the University. The University has no ownership or financial interest in these third party companies other than by way of the contractual arrangements.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

OPERATOR	CAMPUS
Colleges of Business and Technology (NSW) Pty Ltd (100% subsidiary of Navitas Limited)	Sydney, New South Wales, Australia
Curtin Education Centre Pte Ltd (90% subsidiary of Navitas Limited)	Singapore
Curtin (Malaysia) Sdn Bhd	Miri, Sarawak, Malaysia

(x) New Accounting Standards and Interpretations

Certain new Accounting Standards and Interpretations have been published that are not mandatory for the 31 December 2012 reporting period.

The University's assessment of the new Standards and Interpretations that have been finalised is that there is no significant impact to the University's financial statements. Relevant Standards are as follows:

- AASB 9 'Financial Instruments'
- AASB 11 'Joint Arrangements'
- AASB 13 'Fair Value Measurement'
- AASB 1053 'Application of Tiers of Australian Accounting Standards'
- AASB 2010-2 'Amendments to Australian Accounting Standards' arising from 'Reduced Disclosure Requirements'.

2 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

Estimates and judgements are continually evaluated based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

(a) Critical accounting estimates and assumptions

The key assumptions made concerning the future, and other key sources of estimating uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are:

- provision for impairment of receivables (refer Notes 1(k) and 20)
- superannuation benefits and associated assets/liabilities (refer Note 1(q))
- discount rates used in estimating non-current provisions – discount rates are based on market yields on government bonds
- assessing impairment of assets including receivables, property, plant and equipment and investments (refer Notes 1(g), 1(k) and 1(l))
- estimating useful lives of non-current assets – the useful life reflects the consumption of the assets' future economic benefits (refer Note 1(f)).

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

2 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (continued)

(b) Critical judgements in applying the University's accounting policies

The judgements that have been made in the process of applying accounting policies that have the most significant effect on the amounts recognised in the financial report include:

- estimating the useful life of key assets
- impairment of property, plant and equipment
- impairment of receivables
- impairment of other financial assets (including investments).

3 DISAGGREGATED INFORMATION

	Revenue		Results		Assets	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Geographical						
Australia	776,577	741,692	68,952	67,949	1,320,731	1,208,554
Asia	13,656	16,144	9,311	11,522	9,513	11,548
Other	2,205	2,023	2,113	1,942	2,113	1,942
	792,438	759,859	80,376	81,413	1,332,357	1,222,044

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
4 AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE INCLUDING HECS-HELP AND FEE-HELP			
(a) Commonwealth Grants Scheme (CGS) and other grants	44(a)		
Commonwealth Grants Scheme		200,551	164,201
Indigenous Support Fund		1,613	1,613
Disability Support Program		50	43
Partnership and Participation Program		2,713	1,385
Diversity and Structural Adjustment Fund		-	400
Transitional Cost Program		564	234
Total Commonwealth Grants Scheme and Other Grants		205,491	167,876
(b) Higher Education Loan Programs	44(b)		
HECS-HELP		96,065	84,628
FEE-HELP		18,993	17,227
SA-HELP		1,864	-
Total Higher Education Loan Programs		116,922	101,855
(c) Scholarships	44(c)		
Australian Postgraduate Awards		6,035	5,133
Indigenous Access Scholarships		81	89
International Postgraduate Research Scholarships		540	525
Commonwealth Education Costs Scholarships		430	969
Commonwealth Accommodation Scholarships		491	1,266
Total Scholarships		7,577	7,982
(d) DIISRTE research	44(d)		
Joint Research Engagement Program		9,668	9,223
Sustainable Research Excellence		1,841	1,761
Research Training Scheme		15,696	15,003
Research Infrastructure Block Grants		2,937	2,658
Commercialisation Training Scheme		-	177
Total DIISRTE Research Grants		30,142	28,822
(e) Other capital funding	44(e)		
Education Investment Fund		1,300	2,000
Total Other Capital Funding		1,300	2,000

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
4 AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE INCLUDING HECS-HELP AND FEE-HELP (continued)			
(f) Australian Research Council (ARC)			
(i) Discovery	44(f)(i)		
Project		5,701	4,285
Fellowships		2,085	959
Total Discovery		7,786	5,244
(ii) Linkages	44(f)(ii)		
Infrastructure		1,169	190
International		-	(9)
Projects		2,374	2,933
Total Linkages		3,543	3,114
(g) Other Australian Government financial assistance			
Non-capital			
CRC Cooperative Research Centres funding		6,565	5,677
CSIRO Flagship Collaborative Research Program		2,418	77
NHMRC Grants		1,148	2,996
Other Commonwealth research income		8,810	8,515
Other teaching grants		2,069	3,118
Other Commonwealth grants		5,930	5,249
Research funds from other universities		1,542	3,910
		28,482	29,542
Capital			
CRC Cooperative Research Centres funding		14	35
Other Commonwealth research income		404	1,294
Other Commonwealth grants		277	562
Research funds from other universities		2,958	691
		3,653	2,582
Total Other Australian Government financial assistance		32,135	32,124
Total Australian Government Financial Assistance		404,896	349,017
Reconciliation			
Australian Government grants [a+c+d+e+f+g]		287,974	247,162
HECS-HELP - Australian Government payments		96,065	84,628
Other Australian Government loan programs (FEE-HELP)		18,993	17,227
SA-HELP		1,864	-
		116,922	101,855
Total Australian Government Financial Assistance - Continuing Operations		404,896	349,017

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
4 AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE INCLUDING HECS-HELP AND FEE-HELP (continued)			
(h) Australian Government grants received – cash basis			
CGS and Other DIISRTE Grants	44(a)	202,064	170,257
Higher Education Loan Programs	44(b)	116,528	108,209
Scholarships	44(c)	8,269	9,497
DIISRTE research	44(d)	30,142	28,822
Other capital funding	44(e)	3,300	6,100
ARC grants – Discovery	44(f)(i)	7,337	5,235
ARC grants – Linkages	44(f)(ii)	3,038	3,123
Other government grants		24,036	29,594
Total Australian Government Grants Received – Cash Basis		394,714	360,837
OS-Help (Net)	44(g)	335	475
Superannuation supplementation	44(h)	7,085	6,893
Total Australian Government Funding Received – Cash Basis		402,134	368,205
5 STATE AND LOCAL GOVERNMENT FINANCIAL ASSISTANCE			
Non-capital			
Local government		407	335
State government		8,140	8,145
		8,547	8,480
Capital			
State government		702	671
Total State and Local Government Financial Assistance		9,249	9,151
6 FEES AND CHARGES			
Course fees and charges			
Fee-paying overseas students		180,469	186,912
Continuing education		2,478	1,951
Fee-paying domestic postgraduate students		12,716	12,702
Fee-paying domestic undergraduate students		6	45
Fee-paying domestic non-award students ¹		23,378	20,987
Total Course Fees and Charges		219,047	222,597

¹2011 comparative has been restated to include Open Universities Australia revenue previously shown as part of sundry income.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
6 FEES AND CHARGES (continued)			
Other non-course fees and charges			
Examination fees		124	1,063
Late fees		575	446
Library fines		134	172
Parking fees		3,755	3,571
Registration fees		200	139
Ancillary fees		249	261
Student accommodation		9,887	8,989
Student services and amenities fees		1,696	2
Other fees and charges		2,346	2,447
Total Other Non-Course Fees and Charges		18,966	17,090
Total Fees and Charges		238,013	239,687
7 INVESTMENT REVENUE			
Distributions and dividends from available-for-sale investments		18,421	28,101
Gain/(loss) on disposal of available-for-sale investments		843	(162)
Cumulative gain/(loss) reclassified from equity on disposal of available-for-sale investments		(581)	461
Interest received		6,439	5,485
Total Investment Revenue		25,122	33,885
8 ROYALTIES, TRADEMARKS AND LICENCES			
Royalties		22,883	28,003
Total Royalties, Trademarks and Licences		22,883	28,003
9 CONSULTANCY AND CONTRACTS			
Consultancy		8,293	10,666
Contract research		18,800	25,486
Total Consultancy and Contracts		27,093	36,152

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
10 OTHER REVENUE			
Trading income		15,617	16,781
Donations		1,969	2,379
Rental income		8,041	8,335
Non-government grants ^{1,4}		9,638	11,153
Insurance claims		1,184	653
Staff salary recoveries		1,853	669
Proceeds from sale of minor equipment		67	31
Conference income		1,032	722
Other		153	226
Total Other Revenue		39,554	40,949
Revenue from sale of goods ²		7,491	8,307
Cost of sales:			
opening inventory		1,416	1,426
purchases		5,561	6,122
closing inventory		(1,507)	(1,416)
Cost of goods sold ³		5,470	6,132
Gross margin before selling and administrative expenses		2,021	2,175

¹ Non-government grants include revenue for scholarships, sponsorships, training workshops and other sundry income.

² Revenue from sale of goods is included under 'Trading income'.

³ Costs of goods sold are included under Other Expenses - 'Inventory used and sold' (see Note 17).

⁴ 2011 comparative has been restated to exclude Open Universities Australia revenue, which has been reclassified as Fee-paying domestic non-award student course fees and charges.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
11 EMPLOYEE RELATED EXPENSES			
Academic			
Salaries		177,595	177,350
Contribution to funded superannuation and pension schemes		28,433	26,754
Long service leave		6,269	5,107
Annual leave		13,060	12,044
Payroll tax		12,619	11,691
Workers' compensation		1,273	807
Total Academic		239,249	233,753
Non-academic			
Salaries		146,136	134,433
Contribution to funded superannuation and pension schemes		22,169	20,539
Long service leave		5,596	4,452
Annual leave		10,811	9,850
Payroll tax		9,922	9,185
Workers' compensation		1,002	634
Total Non-academic		195,636	179,093
Total Employee Related Expenses		434,885	412,846
Deferred superannuation expense	37(b)	362	452
Total Employee Related Expenses including Deferred Government Employee Benefits for Superannuation		435,247	413,298
12 DEPRECIATION AND AMORTISATION			
Buildings		21,644	20,015
Leasehold land and improvements		209	210
Computing equipment		1,334	1,544
Other equipment and furniture		5,848	6,752
Motor vehicles		158	177
Library collections		5,131	5,032
Total Depreciation Expense		34,324	33,730
13 REPAIRS AND MAINTENANCE			
Property		6,324	5,913
Minor new works		8,829	6,792
Grounds maintenance		1,117	1,152
Total Repairs and Maintenance		16,270	13,857

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
14 BORROWING COSTS			
Interest on borrowings		4,280	4,509
Less: amount capitalised		-	-
Total Borrowing Costs		4,280	4,509
15 IMPAIRMENT OF ASSETS			
Bad debts written-off		97	28
Movement in provision for impaired receivables		(2,214)	1,956
Impairment/(impairment reversal) of Other Financial Assets		(218)	213
Total Impairment of Assets		(2,335)	2,197
16 NET (GAIN)/LOSS ON DISPOSAL OF NON-CURRENT ASSETS			
Carrying amount of disposed non-current assets:			
Property, plant and equipment		573	260
Proceeds from disposal of non-current assets:			
Property, plant and equipment		(808)	(181)
Net (Gain)/Loss on Disposal of Non-Current Assets		(235)	79

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
17 OTHER EXPENSES			
Advertising, marketing and promotional		7,492	5,968
Agency staff costs		4,308	2,972
Books		3,656	2,622
Computer peripherals and parts		17,197	15,171
Consumables		11,699	11,073
Contract work		32,076	32,493
Exchange rate losses		138	144
Fees and commissions		15,853	13,315
Financial assistance provided/research support		4,362	3,520
Graduations		909	836
Hospitality		2,777	3,037
Insurance		2,553	2,264
Inventory used and sold		7,721	8,340
Lease and rental		4,755	4,728
Non-capitalised equipment		8,054	6,109
Occupational health, safety and welfare		424	509
Offshore partner fee share		13	99
Partner service fees		12,061	14,630
Postage and courier		1,183	1,320
Publications		563	542
Scholarships, grants and prizes		37,121	36,857
Security		354	370
Staff development and training		4,388	4,851
Staff recruitment		1,620	1,658
Subscriptions		5,551	4,828
Telecommunications		2,153	2,189
Travel		14,752	14,635
Utilities and cleaning		17,616	15,415
Other		3,162	281
Total Other Expenses		224,511	210,776

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

18 DISCONTINUED OPERATIONS

Disposal of the Northam campus vested land and buildings

On 1 July 2012, the University transferred the vested land and buildings thereon at its Northam campus to the VET (WA) Ministerial Corporation for nil consideration. These assets had been fully impaired in 2009 when the original decision to close the campus was made, and therefore no gain or loss arose from the transaction. The University's teaching and research operations at the Northam campus have not been discontinued and have been transferred to the Bentley Campus.

Although the University owned the freehold land at Northam and operated the farm thereon at year end, this operation was ceased and its assets sold in February 2013. The financial impact of the disposal was not significant.

Disposal of the Vocational Training and Education Centre

The University will continue to operate the Goldfields Art Centre until 31 August 2013, at which point the property transfers to the VET (WA) Ministerial Corporation. There will be no significant financial impact from the transfer.

	Note	2012 \$'000	2011 \$'000
19 CASH AND CASH EQUIVALENTS			
(a) Cash and cash equivalents – unrestricted			
Cash at bank and on hand ¹		32,862	28,587
Fixed term deposits ²		45,000	40,000
Total Cash and Cash Equivalents – Unrestricted		77,862	68,587
(b) Cash and cash equivalents – restricted			
Trust cash at bank ¹		80	62
Trust fixed term deposit ²		1,677	1,608
Total Cash and Cash Equivalents – Restricted		1,757	1,670
Total Cash and Cash Equivalents		79,619	70,257

¹ Cash on hand is non-interest bearing. Cash at bank is subject to variable interest rates (refer Note 31).

² Deposits are interest bearing at variable interest rates (refer Note 31).

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
20 TRADE AND OTHER RECEIVABLES			
Current			
Student receivables		7,011	5,514
Less: provision for impaired receivables		(249)	(250)
		6,762	5,264
General receivables		14,455	19,711
Less: provision for impaired receivables		(105)	(2,361)
		14,350	17,350
Deferred government contribution for unfunded superannuation (refer Note 37(b))		3,919	3,804
Total Current		25,031	26,418
Non-current			
Deferred government contribution for unfunded superannuation (refer Note 37(b))		69,667	68,438
Total Receivables		94,698	94,856
Impaired receivables			
The creation and release of the provision for impaired receivables has been included in 'Impairment of assets' in the Statement of Comprehensive Income. Amounts charged to the provision account are written off when there is no expectation of recovering additional amounts.			
As at 31 December 2012 current receivables for student fees with a nominal value of \$0.249 million (2011: \$0.250 million) were impaired. The amount of the provision was \$0.249 million (2011: \$0.250 million).			
The ageing of these receivables is as follows:			
Less than 12 months		180	190
Greater than 12 months		69	60
		249	250
As at 31 December 2012 current receivables for student fees of \$5.304 million (2011: \$3.134 million) were past due date but not impaired.			
The ageing of these receivables is as follows:			
Less than 12 months		5,304	3,134
Greater than 12 months		-	-
		5,304	3,134

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
20 TRADE AND OTHER RECEIVABLES (continued)			
Movements in the provision for impaired student fees receivables are as follows:			
Balance at start of year		250	250
Provision for impairment recognised during the year		180	195
Receivables written-off during the year as uncollectable		(66)	(21)
Unused amount reversed		(115)	(174)
Balance at end of year		249	250
As at 31 December 2012 current general receivables with a nominal value of \$0.105 million (2011: \$2.361 million) were impaired.			
The ageing of these receivables is as follows:			
Less than 12 months		41	2,337
Greater than 12 months		64	24
		105	2,361
As at 31 December 2012 current general receivables of \$8.009 million (2011: \$10.735 million) were past due date but not impaired.			
The ageing of these receivables is as follows:			
Less than 12 months		7,968	9,681
Greater than 12 months		41	1,054
		8,009	10,735
Movements in the provision for impaired general receivables are as follows:			
Balance at start of year		2,361	405
Receivables written off during the year as uncollectable		(31)	(7)
Provision for impairment recognised during the year		1,657	1,963
Unused amount reversed		(3,882)	-
Balance at end of year		105	2,361
21 INVENTORIES			
Inventories held for resale			
Merchandise		1,507	1,416
Inventories not held for resale			
General stores		124	111
Farming stores		450	450
Total Inventories Not Held for Resale		574	561
Total Inventories		2,081	1,977

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
22 OTHER FINANCIAL ASSETS - UNRESTRICTED			
Current			
Loans			
Interest bearing loans		703	702
Other loans		188	-
		891	702
Non-current			
Available-for-sale			
Funds under management (at fair value)		321,611	260,132
Unlisted shares and warrants (at cost)		2,632	2,662
Loans			
Interest bearing loans		661	1,364
Total Non-Current Other Financial Assets		324,904	264,158
Total Other Financial Assets - Unrestricted		325,795	264,860
All available-for-sale financial assets are denominated in Australian currency. For an analysis of the credit risk and sensitivity of available-for-sale financial assets to price, currency and interest rate risk, refer to Note 31.			
23 OTHER FINANCIAL ASSETS - RESTRICTED			
Current available-for-sale			
Restricted funds under management			
Research activities		50,176	44,636
Donations and prizes		21,864	19,888
Trusts		5,183	3,851
Capital works grants		-	1,517
Total Restricted Funds Under Management (at fair value)		77,223	69,892
Total Restricted Other Financial Assets		77,223	69,892
Restricted funds are held as cash (refer note 19(b)) or invested as managed funds. Capital works grants represent unspent grants for education infrastructure. All available-for-sale financial assets are denominated in Australian currency. For an analysis of the credit risk and sensitivity of available-for-sale financial assets to price and interest rate risk, refer to Note 31.			
24 OTHER NON-FINANCIAL ASSETS			
Current			
Prepayments		13,560	12,949
Accrued income		16,618	10,828
Total Other Non-Financial Assets		30,178	23,777

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
25 PROPERTY, PLANT AND EQUIPMENT			
Land¹			
At cost		80,650	82,365
Accumulated impairment		(294)	(1,648)
		80,356	80,717
Buildings			
At cost		717,978	672,249
Accumulated depreciation and impairment		(163,350)	(151,698)
		554,628	520,551
Leasehold land and improvements			
At cost		5,423	5,423
Accumulated depreciation		(1,446)	(1,237)
		3,977	4,186
Work in progress			
Capital projects (at cost)		23,030	35,250
Computing equipment			
At cost		12,933	11,752
Accumulated depreciation		(10,835)	(9,733)
		2,098	2,019
Other equipment and furniture			
At cost		80,129	71,757
Accumulated depreciation		(54,092)	(48,598)
		26,037	23,159
Motor vehicles			
At cost		1,435	1,722
Accumulated depreciation		(893)	(1,261)
		542	461
Library collection			
At cost		24,930	23,221
Accumulated depreciation		(5,131)	(5,032)
		19,799	18,189
Works of art			
At cost		12,296	11,893
Total Property, Plant and Equipment		722,763	696,425

¹ Parts of the sites upon which the University is located, in particular the Bentley and Kalgoorlie campuses, are vested in the University by the Government of Western Australia for purposes consistent with the *Curtin University of Technology Act 1966*.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

25 PROPERTY, PLANT AND EQUIPMENT (continued)

Reconciliations of the carrying amounts of property, plant and equipment at the beginning and end of the current financial year are set out below.

	Land \$'000	Buildings \$'000	Leasehold land and improve- ments \$'000	Work in progress \$'000	Computing equipment \$'000	Other equipment and furniture \$'000	Motor vehicles \$'000	Library collection \$'000	Works of art \$'000	Total \$'000
2012										
Carrying amount at start of year	80,717	520,551	4,186	35,250	2,019	23,159	461	18,189	11,893	696,425
Additions	-	383	-	43,605	1,333	8,450	253	6,741	470	61,235
Cost of disposals	(1,715)	(11,295)	-	-	(230)	(361)	(540)	-	(67)	(14,208)
Impairment loss reversals on disposals	1,354	6,871	-	-	-	-	-	-	-	8,225
Accumulated depreciation on disposals	-	4,300	-	-	230	347	533	-	-	5,410
Transfers in/(out)	-	55,462	-	(55,825)	80	290	(7)	-	-	-
Depreciation charge	-	(21,644)	(209)	-	(1,334)	(5,848)	(158)	(5,131)	-	(34,324)
Carrying amount at end of year	80,356	554,628	3,977	23,030	2,098	26,037	542	19,799	12,296	722,763
2011										
Carrying amount at start of year	78,840	494,875	4,396	41,665	2,269	24,488	334	16,597	11,769	675,233
Additions	1,877	-	-	39,948	749	5,533	327	6,624	124	55,182
Cost of disposals	-	(48)	-	-	(3,228)	(2,283)	(291)	-	-	(5,850)
Accumulated depreciation on disposals	-	10	-	-	3,229	2,083	268	-	-	5,590
Transfers in/(out)	-	45,729	-	(46,363)	544	90	-	-	-	-
Depreciation charge	-	(20,015)	(210)	-	(1,544)	(6,752)	(177)	(5,032)	-	(33,730)
Carrying amount at end of year	80,717	520,551	4,186	35,250	2,019	23,159	461	18,189	11,893	696,425

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000	
26 TRADE AND OTHER PAYABLES				
Current				
Trade payables		11,187	15,562	
27 BORROWINGS				
Current				
Treasury loans – secured		2,314	4,878	
Non-current				
Treasury loans – secured		60,401	62,746	
Total Borrowings		62,715	67,624	
Treasury loans				
The University has the following loans with the WA Treasury Corporation:				
	Average interest rate	Maturity date	Principal outstanding	
			2012 \$'000	2011 \$'000
Capital works				
- quarterly principal and variable rate interest repayments	5.29%	15.10.2017	124	166
Muresk Campus housing				
- fixed rate interest only quarterly repayments with the loan principal to be repaid at date of maturity	6.50%	15.07.2018	2,050	2,050
Bentley Campus housing				
- fixed rate interest only quarterly repayments with the loan principal to be repaid at date of maturity	7.05%	15.01.2018	16,800	16,800
- quarterly principal and variable rate interest repayments	5.29%	15.10.2017	474	633
Goldfields Arts Centre				
- quarterly principal and variable rate interest repayments	5.36%	15.10.2014	1,240	1,900
Chemistry Centre of WA building				
- monthly principal and fixed rate interest repayments	6.77%	01.07.2029	37,637	38,828
- monthly principal and fixed rate interest repayments ¹	5.11%	01.07.2029	4,390	-
- variable rate interest with principal repayment at maturity ¹			-	7,247
Total Treasury Loans		62,715	67,624	

¹ In 2012 the University converted the loan into a loan repayable over the period to 1 July 2029 at a fixed rate of 5.11%.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
27 BORROWINGS (continued)			
Financing facilities available			
At reporting date the following financing facilities had been negotiated and were available:			
Total facilities:			
- Treasury loans		62,715	67,624
Facilities used at reporting date:			
- Treasury loans		62,715	67,624
Facilities unused at reporting date:			
- Treasury loans		-	-

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

27 BORROWINGS (continued)

Assets pledged as security

The University has not pledged any assets as security against the borrowings. The loans are secured by a State Treasurer's Guarantee.

The carrying amounts and fair values of borrowings at balance date are:

	2012		2011	
	Carrying amount \$'000	Fair value \$'000	Carrying amount \$'000	Fair value \$'000
Capital works				
- quarterly principal and variable rate interest repayments	124	130	166	173
Muresk Campus housing				
- fixed rate interest only quarterly repayments with the loan principal to be repaid at date of maturity	2,050	2,371	2,050	2,308
Bentley Campus housing				
- fixed rate interest only quarterly repayments with the loan principal to be repaid at date of maturity	16,800	19,734	16,800	19,337
- quarterly principal and variable rate interest repayments	474	498	633	662
Goldfields Arts Centre				
- quarterly principal and variable rate interest repayments	1,240	1,283	1,900	1,969
Chemistry Centre of WA building				
- monthly principal and fixed rate interest repayments	37,637	45,196	38,828	44,944
- monthly principal and fixed rate interest repayments	4,390	4,707	-	-
- variable rate interest repayments with principal repayment at maturity		-	7,247	7,280
Total Treasury Loans	62,715	73,920	67,624	76,673

The fair value of the loans have been prepared assuming hypothetical settlement dates of 31 December 2012 and 31 December 2011.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
28 PROVISIONS			
Current			
Employee benefits provisions			
Annual leave ¹		30,829	29,317
Long service leave ²		27,324	28,170
Employment on-costs		3,489	3,449
Redundancy costs		3,806	9,965
Superannuation:			
Deferred employee benefits for unfunded superannuation	37(b)	3,919	3,804
Other University pension liabilities	37(a)	87	79
Total Current Provisions		69,454	74,784
Non-current			
Employee benefits provisions			
Long service leave		22,960	18,318
Employment on-costs		1,378	1,099
Superannuation:			
Deferred employee benefits for unfunded superannuation	37(b)	69,667	68,438
Other University pension liabilities	37(a)	933	853
Total Non-Current Employee Benefits Provisions		94,938	88,708
Other non-current provisions			
Sarawak research fund provision ^(a)		-	1,006
Total Non-Current Provisions		94,938	89,714
Total Provisions		164,392	164,498

^(a) The University has agreed to contribute a proportion of its royalties receivable from the Curtin Sarawak Campus to a research fund for that campus.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
28 PROVISIONS (continued)			
Movements in other provisions			
Movements in each class of provision during the financial year, other than employee benefits, are set out below:			
<i>Employment on-costs provision</i>			
Balance at beginning of year		4,548	4,158
Addition/(reduction) in provisions recognised		2,110	1,859
Reduction arising from payments		(1,791)	(1,469)
Balance at end of year		4,867	4,548
<i>Redundancy costs provision</i>			
Balance at beginning of year		9,965	1,960
Addition/(reduction) in provisions recognised		(5,981)	8,280
Reduction arising from payments		(178)	(275)
Balance at end of year		3,806	9,965
<i>Sarawak research fund provision</i>			
Balance at beginning of year		1,006	1,006
Addition/(reduction) in provisions recognised		-	-
Reduction arising from payments		(1,006)	-
Balance at end of year		-	1,006
¹Annual leave (including employment on-costs)			
Annual leave liabilities (including employment on-costs) have been classified as current as there is no unconditional right to defer settlement for at least 12 months after balance sheet date.			
Actual settlement of the current liabilities is expected to occur as follows:			
Within 12 months of the end of the reporting period		23,538	23,064
More than 12 months after the end of the reporting period		9,140	8,012
		32,678	31,076
²Long service leave (including employment on-costs)			
Long service leave liabilities have been classified as current where there is no unconditional right to defer settlement for at least 12 months after balance sheet date. Actual settlement of the current liabilities is expected to occur as follows:			
Within 12 months of the end of the reporting period		7,961	5,156
More than 12 months after the end of the reporting period		21,003	24,704
		28,964	29,860

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
29 OTHER LIABILITIES			
Current			
Income received in advance		36,009	28,679
Accrued expenses		32,773	25,503
Monies held in trust		6,940	5,521
Total Other Liabilities		75,722	59,703
30 EQUITY			
Reserves			
Investments revaluation reserve	30(a)	7,447	(15,861)
Hedging reserve	30(b)	-	-
Research grants reserve	30(c)	50,404	44,636
Total Reserves		57,851	28,775
Retained Earnings	30(d)	960,490	885,882
(a) Investments revaluation reserve			
The investments revaluation reserve arises on the revaluation of available-for-sale financial assets. Where a revalued financial asset is sold that portion of the reserve which relates to that financial asset, and is effectively realised, is recognised in the Operating Result. Where a revalued financial asset is impaired, the portion of the reserve which relates to that financial asset is transferred to the Operating Result.			
<i>Movement in reserve</i>			
Balance at beginning of year		(15,861)	3,753
Unrealised valuation gain/(loss)		23,350	(19,102)
Realised (gain)/loss on sale of financial assets		(260)	(299)
Impairment reversal/(impairment) of financial assets		218	(213)
Movement for the year		23,308	(19,614)
Balance at end of year		7,447	(15,861)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	Note	2012 \$'000	2011 \$'000
30 EQUITY (continued)			
(b) Hedging reserve			
The hedging reserve represents hedging gains and losses recognised on the effective portion of foreign currency cash flow hedges.			
Balance at beginning of year		-	(55)
Revaluation of cash flow hedge to fair value		-	-
Transfer to Statement of Comprehensive Income		-	55
Balance at end of year		-	-
(c) Research grants reserve			
Non-reciprocal research grants are required by Accounting Standards to be recognised as income when the University obtains control over the asset comprising the contributions. This reserve is provided for the balance of unspent research grants at the end of each financial year.			
Balance at beginning of year		44,636	40,220
Transfers to reserves		24,686	18,112
Transfers from reserves		(18,918)	(13,696)
Balance at end of year		50,404	44,636
(d) Retained earnings			
Balance at beginning of year		885,882	808,885
Net operating result for the year		80,376	81,413
Transfers to reserves		(24,686)	(18,112)
Transfers from reserves		18,918	13,696
Balance at end of year		960,490	885,882

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

31 FINANCIAL INSTRUMENTS

	Weighted average effective interest rate %	Non-interest bearing \$'000	Variable interest rate \$'000	Fixed interest rate \$'000	Total carrying amount \$'000	Maturity Profile							
						Less than 1 year \$'000	1-5 years \$'000	More than 5 years \$'000					
2012													
Financial assets													
Cash and cash equivalents	3.90%	35	79,584	-	79,619	79,619	-	-					
Receivables		21,112	-	-	21,112	21,112	-	-					
Loans advanced	4.71%	188	1,364	-	1,552	891	661	-					
Unlisted securities (unrestricted)		2,632	-	-	2,632	-	2,632	-					
Funds under management (unrestricted) ^{1,4}	0.01%	319,359	2,252	-	321,611	417	64,939	256,256					
Funds under management (restricted) ⁴		77,223	-	-	77,223	-	-	77,223					
Total Financial Assets		420,549	83,200	-	503,749	102,039	68,232	333,479					
Financial liabilities													
Payables		11,187	-	-	11,187	11,187	-	-					
Borrowings	6.68%	-	1,838	60,877	62,715	2,314	26,657	33,745					
Total Financial Liabilities		11,187	1,838	60,877	73,902	13,501	26,657	33,745					
2011													
Financial assets													
Cash and cash equivalents	5.18%	42	70,215	-	70,257	70,257	-	-					
Receivables		22,614	-	-	22,614	22,614	-	-					
Loans advanced	5.61%	-	2,066	-	2,066	702	1,356	8					
Unlisted securities (unrestricted)		2,662	-	-	2,662	-	2,662	-					
Funds under management (unrestricted) ^{1,4}	0.01%	257,927	2,205	-	260,132	321	63,504	196,306					
Funds under management (restricted) ⁴		69,892	-	-	69,892	-	-	69,892					
Total Financial Assets		353,137	74,486	-	427,623	93,894	67,522	266,206					
Financial liabilities													
Payables		15,562	-	-	15,562	15,562	-	-					
Borrowings	6.13%	-	9,946	57,678	67,624	4,878	8,120	54,626					
Total Financial Liabilities		15,562	9,946	57,678	83,186	20,440	8,120	54,626					

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

Foreign Exchange Risk Sensitivity ²				Interest Rate Risk Sensitivity				Price Risk Sensitivity ³				Credit risk \$'000	
-10%		+10%		-200 bps		+200 bps		-15%		+15%			
Operating Result \$'000	Other equity \$'000	Operating Result \$'000	Other equity \$'000	Operating Result \$'000	Other equity \$'000	Operating Result \$'000	Other equity \$'000	Operating Result \$'000	Other equity \$'000	Operating Result \$'000	Other equity \$'000		
-	-	-	-	(2,522)	-	2,522	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	21,112	
-	-	-	-	(22)	-	22	-	-	-	-	-	188	
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	2,665	-	(2,665)	(15)	-	15	-	(6,518)	(41,782)	266	48,033	2,252	
-	-	-	-	-	-	-	-	(1,565)	(10,032)	64	11,533	-	
-	2,665	-	(2,665)	(2,559)	-	2,559	-	(8,083)	(51,814)	330	59,566	23,552	
<hr/>													
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	30	-	(30)	-	-	-	-	-	
-	-	-	-	-	30	-	(30)	-	-	-	-	-	
<hr/>													
14	-	(11)	-	(1,827)	-	1,827	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	22,614	
-	-	-	-	(3)	-	3	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	2,643	-	(2,643)	-	-	-	-	(810)	(48,704)	248	49,265	2,205	
-	-	-	-	-	-	-	-	(10,148)	-	-	10,148	-	
14	2,643	(11)	(2,643)	(1,830)	-	1,830	-	(10,958)	(48,704)	248	59,413	24,819	
<hr/>													
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	60	-	(60)	-	-	-	-	-	
-	-	-	-	-	60	-	(60)	-	-	-	-	-	

¹ Funds under management mainly comprise investments in unit based funds. Credit risk exposure relates only to funds under management not in unit based funds.

² A positive number indicates an increase in operating surplus and equity where the Australian dollar weakens against the foreign currency.

³ Operating Result would not be affected if prices increased by 15% as the equity investments are classified as available-for-sale with gains recognised directly in equity. However, Operating Result would be affected if prices decreased by 15% with further decreases in value of previously impaired available-for-sale assets recognised in the Operating Result.

⁴ Funds under management in unit based funds receive income by way of distributions and do not attract interest.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

	2012	2011	2012	2011	2012 Fair Value Hierarchy	2011 Fair Value Hierarchy				
	Carrying Amount \$'000	Carrying Amount \$'000	Fair Value \$'000	Fair Value \$'000	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000
Financial assets										
Assets carried at cost										
Cash and cash equivalents	79,619	70,257	79,619	70,257						
Receivables	21,112	22,614	21,112	22,614						
Loans advanced	1,552	2,066	1,545	2,066						
Unlisted securities (unrestricted)	2,632	2,662	2,632	2,662						
Assets carried at fair value										
Funds under management (unrestricted)	321,611	260,132	321,611	260,132	319,359	2,252	-	257,927	2,205	-
Funds under management (restricted)	77,223	69,892	77,223	69,892	77,223	-	-	69,892	-	-
Total Financial Assets	503,749	427,623	503,742	427,623	396,582	2,252	-	327,819	2,205	-
Financial liabilities										
Liabilities carried at cost										
Payables	11,187	15,562	11,187	15,562						
Liabilities carried at fair value										
Borrowings	62,715	67,624	73,920	76,673	73,920	-	-	76,673	-	-
Total Financial Liabilities	73,902	83,186	85,107	92,235	73,920	-	-	76,673	-	-

The Fair Value Hierarchy reflects the following level of inputs used in measuring the fair value of financial assets and financial liabilities:

Level 1: the fair value of assets and liabilities are determined based on quoted market prices (unadjusted) in active markets for identical assets or liabilities. The fair valuation of borrowings is primarily based on the net present value of the borrowing using the variable rate for lending at year end. Where the variable rate is lower than the fixed rate, the fair value is greater than the face value.

Level 2: the fair value of assets and liabilities have been determined from inputs other than quoted prices that are observable for the asset or liability, either directly (that is, as prices) or indirectly (derived from prices); this includes unlisted securities which have been valued at cost at balance date and directly held fixed income securities of the University (classified as Funds under Management) being derived from observable market data.

Level 3: inputs for the Assets or Liabilities that are not based on observable market data.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

32 FINANCIAL RISK MANAGEMENT

Financial instruments held by the University are cash and cash equivalents, receivables, borrowings and payables. The University has exposure to financial risks. The University's overall risk management program focuses on managing the risks identified below.

(a) Market Risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate because of changes in market prices. Components of market risk to which the University is exposed are:

(i) Interest rate risk

The University is exposed to interest rate risk from its use of interest bearing financial assets and liabilities. Non-derivative interest bearing assets are predominantly short-term liquid assets, that is, cash, cash deposits, interest-bearing loans advanced and some funds under management. The University's main interest rate liability risk arises from borrowings issued at fixed rates, which give exposure to fair value interest rate risk, and from borrowings at a variable interest rate, which give rise to cash flow interest rate risk. The University manages its borrowings in accordance with targeted interest rate, liquidity and debt portfolio maturity profiles. Notes 27 and 31 provide further detail.

Note 31 details the University's sensitivity to a 200 basis point increase or decrease in interest rates assuming the change took place at the beginning of the financial year and held constant throughout the reporting period. There is no significant exposure to interest rate risks.

(ii) Foreign currency risk

The University is exposed to foreign currency risk when income from overseas operations, such as royalties and offshore partner fees, is received in foreign currency.

The University manages this risk by conducting its contracts and business in Australian dollars where it is commercially practical to do so. Furthermore, the University seeks to hedge any material, highly probable foreign currency transactions by way of permitted instruments with appropriate counterparties. The University does not undertake speculative positions on movements in foreign currency exchange rates.

The University holds available-for-sale investments whose underlying assets include some investments denominated in foreign currency which are unhedged.

At 31 December 2012, the University held no foreign currency forward exchange contracts. The USD foreign currency bank account was closed during the year.

(iii) Price risk

Price risk arises when there is a possibility of decline in the value of investments. It refers to the risk that the value of an investment will fluctuate due to changes in market prices. Investments include unlisted securities and funds under management. Note 31 details the University's sensitivity to a 15% increase or decrease in prices at reporting date on its funds under management. At reporting date, if the inputs to valuation of funds under management had been 15% higher, Equity would have been \$59.567 million higher (2011: \$59.413 million) and the Operating Result would have been \$0.330 million (2011: \$0.248 million) higher due to the reversal of previously impaired available-for-sale debt investments. However, if the inputs to the valuation of the funds under management had been 15% lower, the devaluation would have reduced the Equity Reserve by \$51.814 million (2011: \$48.704 million) and the impairment loss that would have been recognised through the Operating Result on previously impaired assets would have been \$8.083 million (2011: \$10.958 million).

The University's sensitivity to price risk has increased over the period due to the higher fair value of equity investments held and additional investments made during the year.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

32 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk

Credit risk is the risk that a contracting entity will not complete its obligations under a financial instrument resulting in a financial loss to the University. The University has exposure to credit risk and financial loss on financial assets included in the Statement of Financial Position, comprising cash and cash equivalents, trade and other receivables, and other financial assets.

Procedures are in place to minimise exposure to credit risk associated with students and other debtors. The credit risk on funds under management and derivative financial instruments is limited as the counterparties are generally either with banks or investment grade fund managers. For an analysis of credit risk of the University, refer to Note 31.

The University's funds under management subject to credit risk has reduced and certain zero coupon bonds held are endowed with capital protection mechanisms. At reporting date, some previously impaired available-for-sale debt investments increased in value, resulting in reversal of impairments to the Operating Result of \$0.218 million (2011: \$0.402 million).

(c) Liquidity risk

Liquidity risk refers to the risk of financial loss to the University as a result of insufficient funds being available to meet its short and long-term liabilities.

The University manages liquidity risk by maintaining adequate cash and cash equivalent balances, monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

(d) Fair value estimation

The fair values of financial assets and financial liabilities shown in Note 31 are determined as follows:

- due to the short-term nature of current receivables, their carrying value is assumed to approximate fair value and, based on credit history, it is expected that the receivables that are neither past due date nor impaired will be received when due
- available-for-sale equity financial assets are traded on an active market. Hence, the fair value of these investments is based on quoted market prices at the reporting date (Level 1). The fair value of available-for-sale debt financial assets are determined based on market prices of financial assets with similar maturity and risk profiles due to the illiquidity of these financial assets (Level 2)
- the fair value of forward foreign exchange contracts is determined by referring to the price of similar instruments as at reporting date with same settlement date
- unlisted shares are measured at cost as their fair value cannot be measured reliably. Unlisted shares are not traded on an active market. The University currently has no intention to dispose of these financial instruments in the short-term
- the fair value of borrowings is based on cash flows discounted using borrowing rates provided by the Western Australian Treasury Corporation. The rates vary between 5% to 7% depending on the purpose of the borrowing (2011: 6% to 7%). The fair value of borrowings equals the carrying amount including additional charges and adjustments provided by the Western Australian Treasury Corporation had the University terminated the loans at 31 December of each year.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

33 REMUNERATION OF MEMBERS OF THE ACCOUNTABLE AUTHORITY AND SENIOR OFFICERS

(a) Remuneration of Members of the Accountable Authority

Names of persons who were Members of the Accountable Authority during the financial year

For the purposes of the *Financial Management Act 2006*, the University Council is the Accountable Authority of the University.

Chancellor

Dr Jim Gill AO (ceased 31 December 2012)

Members appointed by Governor in Council

Mr Colin Beckett

Mr Chris Bennett

Mr Kim Bridge

Mr Michael Lishman

Mr Keith Spence

Dr Michael Stanford

Member nominated by the Minister for Education and Training

Mr Luke Saraceni (ceased 19 April 2012)

Member who is the Chief Executive Officer

Professor Jeanette Hacket AM, Vice-Chancellor

Members elected by full-time academic staff

Dr Jan Sinclair-Jones

Associate Professor Kerry Smith

Member elected by full-time general staff

Mr Marco Schultheis

Co-opted members

Ms Zelinda Bafile, Pro Chancellor

Mr Steve Scudamore

Mr Gene Tilbrook

Members who are members of bodies that represent the interests of the University in places other than the University's principal campus

The Honourable Datuk Patinggi Tan Sri Dr George Chan Hong Nam (ceased 31 March 2012)

Member who is a member of the academic board elected by and from the academic board

Professor Clare Pollock (ceased 31 March 2012)

Associate Professor Linley Lord (commenced 1 April 2012)

Members elected by students

Ms Ailinta Kirke (commenced 1 January 2012 and ceased 31 December 2012)

Ms Chamonix Terblanche (commenced 1 January 2012 and ceased 31 December 2012)

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

33 REMUNERATION OF MEMBERS OF THE ACCOUNTABLE AUTHORITY AND SENIOR OFFICERS (continued)**Remuneration of Members of the Accountable Authority**

The number of Members of the Accountable Authority whose total fees, salaries, superannuation and other benefits for the financial year fall within the following bands were:

	2012 Number	2011 Number
Nil-\$10,000	7	11
\$10,001-\$20,000	4	1
\$20,001-\$30,000	2	1
\$60,001-\$70,000	1	2
\$130,001-\$140,000	-	1
\$140,001-\$150,000	1	-
\$150,001-\$160,000	1	1
\$160,001-\$170,000	1	-
\$220,001-\$230,000	-	1
\$250,001-\$260,000	-	1
\$310,001-\$320,000	1	-
\$780,001-\$790,000	-	1
\$830,001-\$840,000	1	-

	2012 \$'000	2011 \$'000
Aggregate Remuneration of Members of the Accountable Authority ¹	1,798	1,762

¹Includes accrued leave.

(b) Remuneration of Senior Officers

The number of Senior Officers other than Senior Officers reported as Members of the Accountable Authority whose total of fees, salaries, superannuation and other benefits for the financial year fall within the following bands were:

	2012 Number	2011 Number
\$80,001-\$90,000	-	1
\$130,001-\$140,000	1	-
\$150,001-\$160,000	-	1
\$230,001-\$240,000	1	-
\$260,001-\$270,000	-	1
\$270,001-\$280,000	-	1
\$280,001-\$290,000	-	1
\$310,001-\$320,000	1	1
\$320,001-\$330,000	2	1
\$340,001-\$350,000	-	3
\$350,001-\$360,000	1	1

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

33 REMUNERATION OF MEMBERS OF THE ACCOUNTABLE AUTHORITY AND SENIOR OFFICERS (continued)

	2012 Number	2011 Number
\$360,001-\$370,000	1	-
\$370,001-\$380,000	-	1
\$400,001-\$410,000	2	-
\$420,001-\$430,000	1	-
\$430,001-\$440,000	1	-
\$440,001-\$450,000	1	-
\$550,001-\$560,000	1	-
Aggregate Remuneration of Senior Officers¹	4,718	3,462

¹Includes accrued leave.

34 REMUNERATION OF AUDITORS

During the year the following fees (excluding GST) were payable for services provided by the auditor of the University and non-related audit firms:

	2012 \$'000	2011 \$'000
(a) Audit and review of the Financial Statements		
Fees paid to the Office of the Auditor General	263	248
(b) Other audit and assurance services¹		
Fees paid to the Office of the Auditor General	12	12
AQIS Canberra	3	2
AUS-MEAT Limited	3	-
Casilli Holdings Pty Ltd	14	7
Corporate Scorecard Pty Ltd	-	1
Grant Thornton	-	1
Mike Hutson Accountants	-	1
PwC	-	27
Quantum Assurance	5	3
SAI Global Limited	6	8
Total fees paid for other audit services	43	62
Total Remuneration of Auditors	306	310

¹Other audit and assurance services are related to compliance audits and research project audits.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

35 CONTINGENT LIABILITIES AND CONTINGENT ASSETS**Contingent liabilities****Legal actions**

The University is potentially exposed to two contingent liabilities as a result of legal actions that have arisen in the course of the University's normal operations. These claims have been referred to the University's insurers and are being defended. The University has been advised that it is protected by insurance and accordingly, the University does not believe that these legal actions if successful would result in material loss.

	2012 \$'000	2011 \$'000
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36 COMMITMENTS**(a) Capital expenditure commitments**

Capital expenditure contracted for at the reporting date but not recognised as liabilities is as follows:

<i>Property, Plant and Equipment</i>		
Within 1 year	8,991	20,035
Later than 1 year	-	-
Total Capital Expenditure Commitments	8,991	20,035

(b) Lease commitments**(i) Operating leases**

A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership. Operating leases at the University are related to computer leases, network leases, motor vehicle leases and building leases.

Commitments for minimum lease payments in relation to non-cancellable operating leases are payable as follows:

Within 1 year	10,552	8,966
Between 1 and 5 years	12,154	9,485
Later than 5 years	29,322	28,775
Total Future Minimum Lease Payments	52,028	47,226

(c) Other expenditure commitments

Commitments in relation to purchase orders are payable as follows:

Within 1 year	7,423	19,181
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All the above commitments are inclusive of GST.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

37 DEFINED BENEFIT SUPERANNUATION PLANS

(a) Curtin University pension obligations

Until 30 June 2006, a group of former employees was entitled, on retirement, death or disablement, to defined benefits under the Curtin University Superannuation Scheme. In some circumstances the scheme provided pension benefits. All members of the scheme had retired, and had either received a pension or were entitled to receive a pension at a future date under certain circumstances. The scheme was wound up on 30 June 2006. Some former members of the wound-up scheme entered into a contractual relationship direct with the University. The University now provides benefits to those individuals, consistent with their entitlements under the wound-up scheme. The University meets the benefits directly as they fall due.

	2012 \$'000	2011 \$'000
Reconciliation of the present value of the defined benefit obligation		
Present value of defined benefit obligations at beginning of the year	932	831
Current service cost	-	-
Interest cost	36	45
Actuarial loss/(gain)	130	128
Benefits paid	(78)	(72)
Present value of defined benefit obligations at end of the year	1,020	932
Reconciliation of the fair value of assets		
Fair value of assets at beginning of the year	-	-
Employer contributions	78	72
Benefits paid	(78)	(72)
Fair value of assets at end of the year	-	-
Reconciliation of the assets and liabilities recognised in the Statement of Financial Position		
Present value of defined benefit obligation	1,020	932
Fair value of assets	-	-
Net liability	1,020	932
Liability recognised in the Statement of Financial Position		
Current	87	79
Non-current	933	853
	1,020	932
Expense recognised in the Statement of Comprehensive Income		
Interest cost	36	45
Actuarial loss/(gain)	130	128
Superannuation expense/(benefit)	166	173

Assets

There are no assets held specifically to meet the University's obligations with regard to this liability.

Financial Report 2012 (continued)**Notes to the Financial Statements (continued)**

for the year ended 31 December 2012

37 DEFINED BENEFIT SUPERANNUATION PLANS (continued)**Nature of asset/liability**

The University has recognised a liability in the Statement of Financial Position under Provisions in respect of its defined benefit superannuation arrangements. The University has no legal obligation to settle this liability with an immediate contribution or additional one-off contributions. The University intends to continue to meet the cost of the benefits as they fall due.

(b) Government Employees Superannuation Board (GESB)**Scheme information**

Pension Scheme members receive pension benefits on retirement, death or invalidity. The fund share of the pension benefit, which is based on the member's contributions plus investment earnings, may be commuted to a lump sum benefit. The University does not bear the cost associated with indexation of any pension arising from the fund share. The state share of the pension benefit, which is fully employer-financed, cannot be commuted to a lump sum benefit.

Some former Pension Scheme members have transferred to the Gold State Super Scheme. In respect of their transferred benefit, the members receive a lump sum benefit at retirement, death or invalidity which is related to their salary during their employment and indexed during any deferral period after leaving public sector employment.

The following disclosures are in respect of the employer-financed benefits only. The Pension Scheme and Gold State Super Scheme have been combined in the Note disclosure below.

	2012 \$'000	2011 \$'000
Reconciliation of the present value of the defined benefit obligation		
Present value of defined benefit obligations at beginning of the year	72,242	66,210
Current service cost	-	38
Interest cost	2,738	3,476
Actuarial loss/(gain)	5,261	9,779
Benefits paid	(6,655)	(7,261)
Present value of defined benefit obligations at end of the year	73,586	72,242
These defined benefit obligations are wholly unfunded, such that there are no Assets. The University contributes any shortfalls of reimbursement rights, as required, to meet the benefits paid (refer Note 11).		
Reconciliation of the fair value of scheme assets		
Fair value of scheme assets at beginning of the year	-	-
Employer contributions	6,655	7,261
Benefits paid	(6,655)	(7,261)
Fair value of scheme assets at end of the year	-	-

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

37 DEFINED BENEFIT SUPERANNUATION PLANS (continued)

	2012 \$'000	2011 \$'000
Reconciliation of the net liability recognised in the Statement of Financial Position		
Present value of defined benefit obligations	73,586	72,242
Fair value of the scheme assets	-	-
Net liability	73,586	72,242
Fair value of reimbursement rights	73,586	72,242
Total net liability/(asset) in the Statement of Financial Position	-	-
Present value of defined benefit obligations/reimbursement right is recognised as:		
Current	3,919	3,804
Non-current	69,667	68,438
	73,586	72,242
Expense recognised in the Statement of Comprehensive Income		
Current service cost	-	38
Interest cost	2,738	3,476
Actuarial loss/(gain) on defined benefit obligations	5,261	9,779
Reimbursement right adjustments	(7,637)	(12,841)
Deferred superannuation expense	362	452

Scheme assets

There are no assets in the Pension Scheme to support the state share of the benefit or in the Gold State Super Scheme for current employees to support the transferred benefits. Hence, there is:

- no fair value of scheme assets
- no asset allocation of scheme assets
- no assets used by the employer
- no expected return of scheme assets
- no actual return on scheme assets.

Principal actuarial assumptions used in determining defined benefit obligation

% per annum	2012	2011
Discount rate (active members)	3.11%	3.97%
Discount rate (pensioners)	3.11%	3.97%
Expected salary increase rate	5.00%	5.50%
Expected pension increase rate	2.50%	2.50%

The discount rate is based on the nine-year government bond. The decrement rates used (for example, mortality and retirement rates) are based on those used at the demographic experience investigation performed following completion of the last actuarial valuation for the schemes.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

37 DEFINED BENEFIT SUPERANNUATION PLANS (continued)

	2012 \$'000	2011 \$'000	2010 \$'000	2009 \$'000	2008 \$'000
Historical information					
Present value of defined benefit obligation	73,586	72,242	66,210	69,186	76,042
Fair value of scheme assets	-	-	-	-	-
Deficit in scheme assets	73,586	72,242	66,210	69,186	76,042
Experience adjustments (gain)/loss – scheme assets	-	-	-	-	-
Experience adjustments (gain)/loss – scheme liabilities	(1,591)	928	1,484	(698)	4,604

The experience adjustment for scheme liabilities represents the actuarial loss/(gain) due to a change in the liabilities arising from the scheme's experience (for example, membership movements, unit entitlements) but excludes the effect of the changes in assumptions (for example, movement in the bond rate and changes in pensioner mortality assumptions).

	2013 \$'000
Expected contributions	
Expected employer contributions	6,112

Nature of asset/liability

The University has recognised a liability in the Statement of Financial Position under Provisions in respect of its defined benefit superannuation arrangements (refer Note 28).

An arrangement exists between the Australian Government and the Government of Western Australia to meet the unfunded liability for beneficiaries of the state superannuation schemes on an emerging cost basis. Accordingly, a corresponding asset is recognised under Receivables for the reimbursement rights (refer Note 20).

The recognition of both the asset and the liability consequently do not affect the year end net asset position of the University.

(c) UniSuper Defined Benefit Plan**Scheme information**

The UniSuper Defined Benefit Plan (DBP) is a multi-employer defined benefit plan under superannuation law. However, it is considered to be a multi-employer defined contribution plan under the Accounting Standard AASB 119 'Employee Benefits'. This is because where there are or may be insufficient funds to provide benefits payable the trustee must reduce the benefits payable on a fair and equitable basis. The employer's legal or constructive obligation is limited to the amount that it agrees to contribute to the funds and the actuarial and investment risks rest with the employee.

(d) Superannuation employer contributions

Employer contributions for all superannuation plans of \$50.602 million (2011: \$47.293 million) were charged as an expense under employee benefits (refer Note 11) as they fell due.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

38 EVENTS OCCURRING AFTER REPORTING DATE

No events have occurred after the reporting date that are likely to have a material impact on the financial report of the University.

	2012 \$'000	2011 \$'000
39 NOTES TO THE STATEMENT OF CASH FLOWS		
(a) Reconciliation to cash		
Cash at the end of the year as shown in the Statement of Cash Flows is reconciled to the related items in the Statement of Financial Position as follows:		
Unrestricted cash and cash equivalents (Note 19(a))	77,862	68,587
Restricted cash and cash equivalents (Note 19(b))	1,757	1,670
Balance as per Statement of Cash Flows	79,619	70,257
(b) Reconciliation of operating result from ordinary activities to net cash inflow from operating activities		
Net operating result	80,376	81,413
Depreciation expense	34,324	33,730
Net (gain)/loss on disposal of non-current assets	(235)	79
Impairment of assets	(2,335)	2,197
Other non-cash items	(227)	(298)
Net exchange differences	138	144
Changes in assets and liabilities		
(Increase)/decrease in trade and other receivables	2,415	(8,293)
(Increase)/decrease in inventories	(104)	(233)
(Increase)/decrease in other current assets	(6,401)	4,472
Increase/(decrease) in trade and other payables	(6,077)	(584)
Increase/(decrease) in provisions	(106)	21,039
Increase/(decrease) in other current liabilities	16,019	(8,217)
Net Cash Provided by Operating Activities	117,787	125,449

40 NON-CASH FINANCING AND INVESTING ACTIVITIES

During the year the University received and re-invested non-cash distributions net of fees from the available-for-sale investments of \$0.2 million (2011: \$1.8 million). The investment revenue was not reflected in the Statement of Cash Flows.

There were no other significant non-cash financing or investing activities not reflected in the Statement of Cash Flows.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

41 RELATED PARTIES

Transactions with specified Accountable Authority and Senior Officers

(a) Accountable Authority and Senior Officers' remuneration and retirement benefits

Details of remuneration and retirement benefits are disclosed in Note 33.

(b) Other transactions with specified Accountable Authority and Senior Officers

University Council members, or their related entities, may conduct transactions with the University that occur within a normal employee, customer or supplier relationship on terms and conditions that are no more favourable than those with which it is reasonable to expect the University to adopt if it was dealing at arm's length in similar circumstances.

These transactions include the following and have been quantified below where the transactions are considered likely to be of interest to users of these financial statements.

Transaction type	Related party	2012 \$'000	2011 \$'000
Purchases	Curtin Student Guild	3,631	1,146
Revenue	Curtin Student Guild	983	495
Receivable at 31 December	Curtin Student Guild	16	4
Payable at 31 December	Curtin Student Guild	359	2

42 INVESTMENT IN RELATED ENTITIES

(a) Companies

Details of the University's subsidiary and significant associates at 31 December 2012 are listed below.

Name of entity	Country of incorporation	Carrying value of investment		Equity holding	
		2012 \$'000	2011 \$'000	2012 %	2011 %
Subsidiary					
Skrydata Pty Ltd ¹	Australia	-	-	100	-
Associates					
HiSeis Pty Ltd	Australia	275	275	48	44
Scanalyse Holdings Pty Ltd	Australia	236	236	32	32
Virtual Observer Pty Ltd ²	Australia	-	30	-	28
iCetana Pty Ltd	Australia	300	300	32	32

¹Skrydata Pty Ltd was incorporated during the year.

²Virtual Observer Pty Ltd was disposed during the year.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

42 INVESTMENT IN RELATED ENTITIES (continued)

(b) Unincorporated joint ventures

The University has the following significant interests in unincorporated joint venture operations:

Name	Cash contribution		In-kind contribution		Participation percentage	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 %	2011 %
International Centre for Radio Astronomy Research	2,239	1,736	4,524	4,628	45	45
WA Energy Research Alliance	250	250	-	-	33	33
Cooperative Research Centres (CRC)						
CRC for Greenhouse Gas Technologies (CO2CRC)	-	-	896	866	4	4
Parker CRC for Integrated Hydrometallurgy Solutions	-	-	1,007	973	7	7
CRC Mining	100	100	400	400	6	6
CRC for Deep Exploration Technologies (CRC-DET)	-	-	1,452	1,356	13	13
Wound Management Innovation CRC (CRC-Wounds)	100	100	768	757	18	18
Spatial Information CRC (CRC-SI)	150	150	1,460	767	8	8
Australian Seafood CRC	100	100	247	242	2	2
CRC for Remote Economic Participation (CRC-REP)	150	150	2,001	944	12	11

The University recognises its share of the unincorporated joint ventures in the financial statements under the relevant headings.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

42 INVESTMENT IN RELATED ENTITIES (continued)

(c) Cooperative Research Centre entities

Cooperative Research Centres (CRCs) are Commonwealth funded unincorporated joint ventures between Australian universities and associated industry groups, formed for the advancement of research in specific areas.

The activities of each CRC are typically managed either by an administering organisation (usually a university) or by a separate company specifically set up for management of the CRC.

Where management companies are in place, some or all members of the unincorporated joint venture operation are also shareholders or members of the company. The company is therefore considered to be a joint venture entity.

Curtin has the following interests in joint venture entities related to CRCs:

Name	Related CRC	Equity holding	
		2012 %	2011 %
Parker Centre Ltd	Parker CRC	3	3
CMTE Development Ltd	CRC Mining	6	6
Deep Exploration Technologies CRC Limited	CRC - Deep Exploration Technologies	10	10
Wound Management Pty Ltd	CRC - Wounds Management	17	17
Spatial Information Systems Ltd	CRC - Spatial Information	10	10
Seafood CRC Company Ltd	Seafood CRC	4	4
Ninti One Limited	CRC - REP	12	15

43 SUPPLEMENTARY FINANCIAL INFORMATION

	2012 \$'000	2011 \$'000
Write-offs		
Public property written off by the Minister during the financial year	-	-
Losses through theft, defaults and other causes		
Losses of public moneys and, public and other property through theft or default	-	-
Amounts recovered	-	-

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE

(a) DIISRTE – CGS and Other DIISRTE Grants

	Commonwealth Grants Scheme ¹		Indigenous Support Fund		Disability Support Program	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	198,340	165,367	1,613	1,613	50	44
Net accrual adjustments	2,211	(1,166)	-	-	-	(1)
Revenue for the period	200,551	164,201	1,613	1,613	50	43
Surplus/(deficit) from the previous year	-	-	-	-	(22)	-
Total revenue including accrual revenue	200,551	164,201	1,613	1,613	28	43
Less expenses including accrual expenses	(200,551)	(164,201)	(1,613)	(1,613)	(90)	(65)
Surplus/(deficit) for reporting period	-	-	-	-	(62)	(22)

	Partnership and Participation Program ²	Diversity and Structural Adjustment Fund ³	Transitional Costs Program
Financial assistance received in cash during the reporting period	1,432	2,486	-
Net accrual adjustments	1,281	(1,101)	-
Revenue for the period	2,713	1,385	-
Surplus/(deficit) from the previous year	-	-	-
Total revenue including accrual revenue	2,713	1,385	-
Less expenses including accrual expenses	(2,616)	(1,385)	-
Surplus/(deficit) for reporting period	(97)	-	-

	Total
Financial assistance received in cash during the reporting period	202,064 170,257
Net accrual adjustments	3,427 (2,381)
Revenue for the period	205,491 167,876
Surplus/(deficit) from the previous year	(22) -
Total revenue including accrual revenue	205,469 167,876
Less expenses including accrual expenses	(205,434) (167,898)
Surplus/(deficit) for reporting period	(35) (22)

¹ Includes the basic CGS grant amount, CGS – Regional Loading, CGS – Enabling Loading, Maths and Science Transition Loading and Full Fee Places Transition Loading.

² Includes Equity Support Program

³ Includes Collaboration and Structural Adjustment Program

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

(b) Higher Education Loan Programs (excluding OS-HELP)

	HECS-HELP		FEE-HELP ⁴		SA-HELP	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	97,435	87,115	17,155	21,094	1,938	-
Net accrual adjustments	(1,370)	(2,487)	1,838	(3,867)	(74)	-
Revenue for the period	96,065	84,628	18,993	17,227	1,864	-
Surplus/(deficit) from the previous year	-	-	-	-	-	-
Total revenue including accrual revenue	96,065	84,628	18,993	17,227	1,864	-
Less expenses including accrual expenses	(96,065)	(84,628)	(18,993)	(17,227)	(1,864)	-
Surplus/(deficit) for reporting period	-	-	-	-	-	-

	Total	
	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	116,528	108,209
Net accrual adjustments	394	(6,354)
Revenue for the period	116,922	101,855
Surplus/(deficit) from the previous year	-	-
Total revenue including accrual revenue	116,922	101,855
Less expenses including accrual expenses	(116,922)	(101,855)
Surplus/(deficit) for reporting period	-	-

⁴Program is in respect of FEE-HELP for higher education only and excludes funds received in respect of VET FEE-HELP.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

(c) Scholarships

	Australian Postgraduate Awards		Indigenous Access Scholarships		International Postgraduate Research Scholarships	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	6,035	5,133	1,454	46	540	525
Net accrual adjustments	-	-	(1,373)	43	-	-
Revenue for the period	6,035	5,133	81	89	540	525
Surplus/(deficit) from the previous year	93	-	-	-	25	-
Total revenue including accrual revenue	6,128	5,133	81	89	565	525
Less expenses including accrual expenses	(6,686)	(5,040)	(81)	(89)	(685)	(500)
Surplus/(deficit) for reporting period	(558)	93	-	-	(120)	25
Commonwealth Education Costs Scholarships ⁵						
	2012 \$'000		2012 \$'000		2012 \$'000	
	2011 \$'000	2011 \$'000	2011 \$'000	2011 \$'000	2011 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	188	1,590	52	2,203	8,269	9,497
Net accrual adjustments	242	(621)	439	(937)	(692)	(1,515)
Revenue for the period	430	969	491	1,266	7,577	7,982
Surplus/(deficit) from the previous year	(2)	-	(5)	-	111	-
Total revenue including accrual revenue	428	969	486	1,266	7,688	7,982
Less expenses including accrual expenses	(428)	(971)	(486)	(1,271)	(8,366)	(7,871)
Surplus/(deficit) for reporting period	-	(2)	-	(5)	(678)	111

⁵Includes Grandfathered Scholarships, National Priority and National Accommodation Priority Scholarships respectively.

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

(d) DIISRTE Research

	Joint Research Engagement Program ⁶		Sustainable Research Excellence ⁷		Research Training Scheme	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	9,668	9,223	1,841	1,761	15,696	15,003
Net accrual adjustments	-	-	-	-	-	-
Revenue for the period	9,668	9,223	1,841	1,761	15,696	15,003
Surplus/(deficit) from the previous year	-	-	101	-	-	-
Total revenue including accrual revenue	9,668	9,223	1,942	1,761	15,696	15,003
Less expenses including accrual expenses	(9,668)	(9,223)	(1,906)	(1,660)	(15,696)	(15,003)
Surplus/(deficit) for reporting period	-	-	36	101	-	-

	Research Infrastructure Block Grants		Commercialisation Training Scheme		Total	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	2,937	2,658	-	177	30,142	28,822
Net accrual adjustments	-	-	-	-	-	-
Revenue for the period	2,937	2,658	-	177	30,142	28,822
Surplus/(deficit) from the previous year	-	-	(64)	-	37	-
Total revenue including accrual revenue	2,937	2,658	(64)	177	30,179	28,822
Less expenses including accrual expenses	(2,937)	(2,658)	64	(241)	(30,143)	(28,785)
Surplus/(deficit) for reporting period	-	-	-	(64)	36	37

⁶Includes Institutional Grants Scheme.⁷The reported surpluses for Sustainable Research Excellence of \$0.36 million for 2012 are expected to be returned to DIISRTE.

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

(e) Other capital funding

	Teaching and Learning Capital Fund		Education Investment Fund		Better Universities Renewal Fund	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	-	-	3,300	6,100	-	-
Net accrual adjustments	-	-	(2,000)	(4,100)	-	-
Revenue for the period	-	-	1,300	2,000	-	-
Surplus/(deficit) from the previous year	-	1,550	1,517	4,109	-	11,362
Total revenue including accrual revenue	-	1,550	2,817	6,109	-	11,362
Less expenses including accrual expenses	-	(1,550)	(2,817)	(4,592)	-	(11,362)
Surplus/(deficit) for reporting period	-	-	-	1,517	-	-
Total						
	2012 \$'000	2011 \$'000				
Financial assistance received in cash during the reporting period	3,300	6,100				
Net accrual adjustments	(2,000)	(4,100)				
Revenue for the period	1,300	2,000				
Surplus/(deficit) from the previous year	1,517	17,021				
Total revenue including accrual revenue	2,817	19,021				
Less expenses including accrual expenses	(2,817)	(17,504)				
Surplus/(deficit) for reporting period	-	1,517				

Financial Report 2012 (continued)

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

(f) Australian Research Council grants

(i) Discovery

	Projects		Fellowships		Total	
	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
Financial assistance received in cash during the reporting period	5,252	4,276	2,085	959	7,337	5,235
Net accrual adjustments	449	9	-	-	449	9
Revenue for the period	5,701	4,285	2,085	959	7,786	5,244
Surplus/(deficit) from the previous year	854	-	(124)	-	730	-
Total revenue including accrual revenue	6,555	4,285	1,961	959	8,516	5,244
Less expenses including accrual expenses	(4,841)	(3,431)	(1,174)	(1,083)	(6,015)	(4,514)
Surplus/(deficit) for reporting period	1,714	854	787	(124)	2,501	730

(ii) Linkages

	Infrastructure	International	Projects
Financial assistance received in cash during the reporting period	860	190	-
Net accrual adjustments	309	-	-
Revenue for the period	1,169	190	-
Surplus/(deficit) from the previous year	227	-	-
Total revenue including accrual revenue	1,396	190	-
Less expenses including accrual expenses	(416)	37	-
Surplus/(deficit) for reporting period	980	227	-
Total			
Financial assistance received in cash during the reporting period	3,038	3,123	
Net accrual adjustments	505	(9)	
Revenue for the period	3,543	3,114	
Surplus/(deficit) from the previous year	472	-	
Total revenue including accrual revenue	4,015	3,114	
Less expenses including accrual expenses	(3,416)	(2,642)	
Surplus/(deficit) for reporting period	599	472	

Notes to the Financial Statements (continued)

for the year ended 31 December 2012

44 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE (continued)

(g) OS-HELP

	2012 \$'000	2011 \$'000
Cash received during the reporting period	335	475
Cash spent during the reporting period	(335)	(475)
Net cash received	-	-
Cash surplus/(deficit) from the previous period	-	-
Cash surplus/(deficit) for the reporting period	-	-

(h) Superannuation supplementation

	2012 \$'000	2011 \$'000
Cash received during the reporting period	7,085	6,893
University contribution in respect of current employees	362	452
Cash available	7,447	7,345
Cash surplus/(deficit) from the previous period	(6)	162
Cash available for current period	7,441	7,507
Contributions to specified defined benefit funds	(6,921)	(7,513)
Cash surplus/(deficit) for the reporting period	520	(6)

(i) Student Services and Amenities Fee

	2012 \$'000	2011 \$'000
Unspent/(overspent) revenue from previous period	-	-
SA-HELP revenue earned	1,864	-
Student Services fees direct from students	1,683	-
Total revenue expendable in period	3,547	-
Student Services expenses during period	(3,238)	-
Unspent/(overspent) Student Services revenue	309	-

Financial Report 2012 (continued)**REPORT BY THE MEMBERS OF THE UNIVERSITY COUNCIL**

The Members of the University Council present their report for the year ended 31 December 2012

MEMBERS

The following persons were members of the Council of Curtin University of Technology during the year ended 31 December 2012:

Chancellor

Dr Jim Gill AO (ceased 31 December 2012)

Members appointed by Governor in Council

Mr Colin Beckett

Mr Chris Bennett (reappointed 1 April 2012)

Mr Kim Bridge

Mr Michael Lishman

Mr Keith Spence (reappointed 1 April 2012)

Dr Michael Stanford

Member nominated by the Minister for Education and Training

Mr Luke Saraceni (ceased 19 April 2012)

Member who is the Chief Executive Officer

Professor Jeanette Hacket AM, Vice-Chancellor

Members elected by full-time academic staff

Associate Professor Kerry Smith

Dr Jan Sinclair-Jones

Member elected by full-time general staff

Mr Marco Schultheis

Co-opted Members

Ms Zelinda Bafile, Pro Chancellor

Mr Steve Scudamore

Mr Gene Tilbrook (reappointed 1 April 2012)

Members elected by the Alumni Association

Vacant

Members who are members of bodies that represent the interests of the University in places other than the University's principal campus

The Honourable Datuk Patinggi Tan Sri Dr George Chan Hong Nam (ceased 31 March 2012)

Member who is a member of the Academic Board elected by and from the Academic Board

Professor Clare Pollock (ceased 31 March 2012)

Associate Professor Linley Lord (commenced 1 April 2012)

Members elected by students

Ms Alinta Kirke (commenced 1 January 2012 and ceased 31 December 2012)

Ms Chamonix Terblanche (commenced 1 January 2012 and ceased 31 December 2012)

Report by the Members of the University Council (continued)

The Members of the University Council present their report for the year ended 31 December 2012

Meetings of Members

The number of meetings of the University Council and of each committee of Council held during the year ended 31 December 2012, and the number of meetings attended by each Member were:

	Council Meetings		Meetings of committees ⁴											
			Audit and Compliance		Curtin Town		Executive		Finance		Health & Safety Due Diligence		Legislative	
Members	Attended	Held	Attended	Held	Attended	Held	Attended	Held	Attended	Held	Attended	Held	Attended	Held
Mr Gary Angove (co-opted)			6	6										
Ms Zelinda Bafile ¹	6	8	6	6			4	7			1	3	1	1
Mr Colin Beckett	6	8									2	3		
Mr Chris Bennett	8	8	6	6			6	7						
Mr Kim Bridge	5	8												
The Hon Datuk Patinggi Tan Sri Dr George Chan Hong Nam	1	2												
Mr Russell Gibbs (co-opted)					0	1								
Dr Jim Gill AO, Chancellor ²	6	8			4	4	7	7						
Professor Jeanette Hacket AM, Vice-Chancellor ³	8	8			4	4	6	7	5	7	2	3	1	1
Ms Alinta Kirke	6	8												
Mr Michael Lishman	6	8			3	4					2	3		
Associate Professor Linley Lord	4	6					5	5						
Professor Clare Pollock	2	2			1	1	2	2						
Mr Luke Saraceni	0	2			1	1								
Mr Marco Schultheis	5	8												
Mr Steve Scudamore	6	8							6	7				
Dr Jan Sinclair-Jones	6	8									2	3		
Associate Professor Kerry Smith	8	8												
Mr Keith Spence	6	8					6	7			3	3		
Dr Michael Stanford	7	8							6	7				
Ms Chamonix Terblanche	6	8												
Mr Gene Tilbrook ²	5	8			2	4	3	7	6	7				
Dr Jennifer Westaway (co-opted)													1	1

¹ Also a member of the Kalgoorlie Campus Council.

² Also a member of the Curtin University Foundation Board.

³ Also a member of the Kalgoorlie Campus Council and Curtin University Foundation Board.

⁴ The number of meetings held represents the number of regular and special meetings held during the time a member was a member of the Council or a committee of Council during the year. The number of meetings held does not include matters considered by circular resolution.

Principal activities

During the year, the principal and continuing activities of the University are:

- (a) to provide courses of study appropriate to a university, and other tertiary courses, and to aid the advancement, development and practical application of knowledge
- (b) to encourage and participate in the development and improvement of tertiary education whether on a full- or part-time basis
- (c) to encourage and undertake research and to aid directly or indirectly the application of science and technology to industry.

No significant changes in the nature of the activities of the University occurred during the year.

Financial Report 2012 (continued)**Report by the Members of the University Council (continued)**

The Members of the University Council present their report for the year ended 31 December 2012

Review of operations

The Operating Result for the year ended 31 December 2012 was \$80.376 million (2011: \$81.413 million).

The operations of the University during the financial year are reviewed in accompanying sections of the Annual Report:

- Chancellor's Foreword
- Vice-Chancellor's Report
- Report on Operations
- 2012 Activity Highlights.

Significant changes in the state of affairs

No significant changes in the University's state of affairs occurred during the year.

Matters subsequent to the end of the financial year

No events have occurred since balance date that are likely to have a material impact on the financial report of the University.

Likely developments and expected results of operations

The University will continue to further its objectives, consistent with the principal activities outlined above. To provide further detail would result in unreasonable prejudice.

Environmental regulation

The members of the University Council are not aware of any breaches of environmental regulations.

Relevant legislation that Curtin is subject to includes:

- Environmental Protection Act 1986 (WA)
- Environmental Protection Regulations 1987
- Environmental Protection (Controlled Waste) Regulations 2004
- Environmental Protection (Noise) Regulations 1997
- Environmental Protection (Unauthorised Discharges) Regulations 2004
- Contaminated Sites Act 2003 (WA)
- National Greenhouse and Energy Reporting Act 2007 (Cth)
- National Greenhouse and Energy Reporting Regulations 2008.

The University is committed to protecting, preserving as well as improving the environment in which the University operates.

Insurance of Members of Council and Officers

The University provides Directors and Officers Liability and Employers Practices Insurance and Supplementary Legal Expenses Cover through contracts with external insurance providers. The cover applies to Members of Council and Officers of the University.

Proceedings on behalf of Curtin University of Technology

No material legal proceedings were initiated by the University during 2012.

This report is made in accordance with a resolution of the members of the University Council.



Colin Beckett
Chancellor

Curtin University of Technology, Bentley, Perth, WA

Dated this 13th day of March 2013

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CERTIFICATION OF KEY PERFORMANCE INDICATORS

We hereby certify that the performance indicators are based on proper records, are relevant and appropriate for assisting users to access Curtin University of Technology's performance, and fairly represent the performance of Curtin University of Technology for the financial year ended 31 December 2012.



Colin Beckett
Chancellor



Jeanette Hacket
Vice-Chancellor

On behalf of the University Council

Dated this 13th day of March 2013

CURTIN'S KEY PERFORMANCE INDICATORS

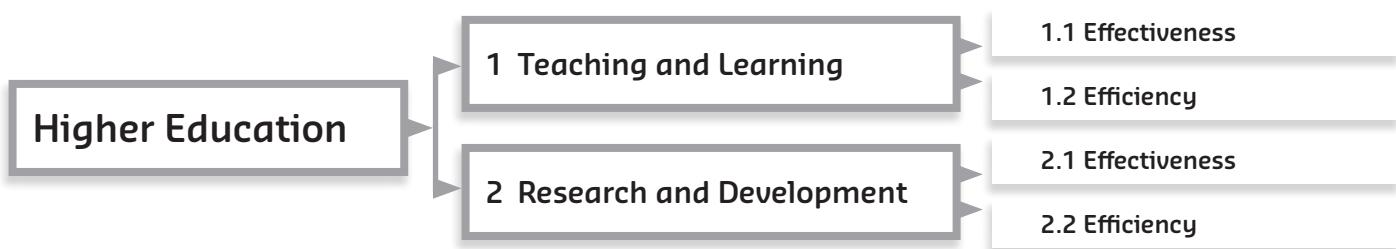
Introduction

As expressed through its mission, Curtin is committed to innovation and excellence in teaching and research for the benefit of our students and the wider community. The institutional effectiveness and efficiency Performance Indicators used by Curtin are designed to demonstrate progress towards meeting Teaching and Learning and Research and Development objectives, and targets as espoused in the University's Strategic Plan and Enabling Plans.

The Performance Indicators used are divided into two categories – effectiveness and efficiency – and are used in the following context:

- **effectiveness:** measures the extent to which outcomes have been achieved
- **efficiency:** measures the resources used to attain a certain level of output.

The following diagram summarises the approach.



Trend data for the last four years is provided, where available, so that overall direction and rate of progress can be observed. This trend data also identifies broad changes in cases where short-term variability may hide longer-term trends.

Key Performance Indicators (continued)

HIGHER EDUCATION PERFORMANCE

1 Higher Education Teaching and Learning Performance Indicators

	Ref.	Name	Objective
1.1 Effectiveness	a	Employment and Study Destinations of New First Degree Graduates	Focus on high-quality courses in areas of strength.
	b	Perceived Course Quality – Australian Graduate Survey	Focus on high-quality courses in areas of strength. Drive international excellence.
	c	Perceived Teaching Quality – Curtin eVALUate Unit Survey	Develop a culture of excellence and innovation. Drive international excellence.
	d	Subject Load Pass Rate	Focus on high-quality courses in areas of strength. Drive international excellence.
1.2 Efficiency	e	Teaching and Learning Expenditure per Equivalent Full-Time Student Load (EFTSL) and as a Percentage of Curtin Total Expenditure	Enhance capacity and financial sustainability.
	f	Teaching and Learning Expenditure per Successful EFTSL	Enhance capacity and financial sustainability.
	g	Graduate Productivity Rate – Course Completions per 10 Full-Time Equivalent (FTE) Academic Staff	Enhance capacity and financial sustainability.
	h	Commencing (First Year) Bachelor Degree Retention	Enhance capacity and financial sustainability. Drive international excellence.

2 Higher Education Research and Development Performance Indicators

2.1 Effectiveness	i	Growth in Research EFTSL	Strengthen research capability and performance.
	j	Institutional Grants (\$) Ranking	Strengthen research capability and performance. Enhance capacity and financial sustainability.
	k	Total Research Income (\$) Ranking	Strengthen research capability and performance. Enhance capacity and financial sustainability.
	l	Cooperative Research Centre (\$) Ranking	Strengthen research capability and performance. Enhance capacity and financial sustainability.
	m	Research Publication (weighted Higher Education Research Data Collection (HERDC) points) Ranking	Strengthen research capability and performance.
	n	Research Funding per Research Staff (using Research Performance Index database)	Strengthen research capability and performance. Enhance capacity and financial sustainability.
2.2 Efficiency	o	Weighted Research Publication per Research Staff (using Research Performance Index database)	Strengthen research capability and performance. Enhance capacity and financial sustainability.

1 TEACHING AND LEARNING PERFORMANCE INDICATORS

Strategic objectives:

- S1. Develop a culture of excellence and innovation.
- S2. Focus on high-quality courses in areas of strength.
- S4. Drive international excellence.
- S5. Enhance capacity and financial sustainability.

1.1 Teaching and Learning Effectiveness

Ref.	Name	Objective
a	Employment and Study Destinations of New First Degree Graduates	Focus on high-quality courses in areas of strength.
b	Perceived Course Quality – Australian Graduate Survey	Focus on high-quality courses in areas of strength. Drive international excellence.
c	Perceived Teaching Quality – Curtin eVALUate Unit Survey	Develop a culture of excellence and innovation. Drive international excellence.
d	Subject Load Pass Rate	Focus on high-quality courses in areas of strength. Drive international excellence.

Key Performance Indicators (continued)

Focus on high-quality courses in areas of strength, measured by:

(a) Employment and Study Destinations of New First Degree Graduates

Benchmark gauge: Australian Universities' Average

This indicator measures Curtin's effectiveness in both assisting students to reach their full potential and in producing graduates who are of productive value to employers and the community. Table a. shows results from the Australian Graduate Survey (AGS), which combines the Graduate Destination Survey (GDS) and Course Experience Questionnaire (CEQ). It summarises the major activities of new first degree (that is, bachelor, bachelor honours, and diploma) Curtin graduates each year of the series, and

compares these with the national average sourced from Graduate Careers Australia (GCA). Surveys in each year deal with the graduates of the previous year. Therefore the latest available national data, which is from the 2011 AGS survey, applies to the views of students who graduated in 2010. In addition to this national data, Curtin also has access to the views of its own 2011 graduates from the results of the latest survey conducted in 2012, as follows:

Table a. Employment and Study Destinations of New Bachelor Degree Graduates¹ 2009–2012
Australian Citizens and Permanent Residents only

Activity	2009 survey ⁵		2010 survey ⁵		2011 survey ⁵		2012 survey ⁴	
	Curtin	All ²						
Full-time work	61%	52%	55%	49%	56%	49%	59%	n/a
Full-time study	11%	18%	12%	19%	13%	19%	12%	n/a
Not working, seeking full-time work	6%	5%	8%	6%	6%	6%	5%	n/a
Part-time work, seeking full-time work	8%	9%	9%	10%	9%	10%	7%	n/a
Part-time work, not seeking full-time work	9%	10%	11%	10%	10%	10%	11%	n/a
Not working, seeking part-time work	1%	1%	1%	1%	1%	1%	1%	n/a
Unavailable for work/study	6%	5%	5%	6%	5%	5%	5%	n/a
Total	100%	100%	100%	100%	100%	100%	100%	n/a
Percentage Graduates in Mode of Choice ³	84%	81%	79%	79%	80%	79%	84%	n/a
Curtin Target (minimum)	82%		82%		82%		82%	
Benchmark (Aust Unis' Avg. in prior year)	86%		81%		79%		79%	
Total Number of Respondents	2,012	63,492	2,095	65,045	2,217	68,205	1,981	n/a
Response Rate	61%	n/a	61%	n/a	65%	n/a	57%	

¹ Data is sourced from the Australian Graduate Surveys conducted by Curtin and other universities of all their graduates.

² All refers to All Australian Universities. While Curtin has access to its 2012 survey results, national data for 2012 are not available until 2013.

³ Definition: the percentage of new first degree graduates working in the mode of their choice as a percentage of the total number of graduates seeking work.
Mode of Choice = (the number of graduates in full-time work + number in part-time work, not seeking full-time work) / (total number of respondents minus those in full-time study and those unavailable for study or work).

⁴ From 2012, previously used PERMRES to determine graduates' citizenship was replaced by HECSRES. HECSRES is based on the method of fee payment instead of self-reported citizenship status after course completion to determine domestic and international graduates. This change was initiated by GCA as part of their continual process improvement. GCA has indicated that analysis suggests there are only minor differences in results from the two measures of residency.

⁵ 2009–2011 survey results continue to be based on PERMRES, thus the results were unchanged from those previously reported.

Notes

a. Rounding errors may occur.

b. Graduates are surveyed in the year following their completion/graduation. For example, the 2012 survey applies to students who completed their course in 2011.

c. GDS/AGS datapoints are frequencies and not means, thus standard deviations are not reported.

d. Survey data for 2012: Confidence Level = 99%; Confidence Interval = 1.89.

e. National data from the 2012 survey is not yet available.

In relation to the GDS, the 84% outcome in 2012 for the item 'Percentage of graduates in their mode of choice' exceeds Curtin's minimum target of 82%. However, it is acknowledged

that labour market conditions influence this indicator and this must therefore be considered when comparing this indicator to previous years' benchmarks or Curtin's target.

Focus on high-quality courses in areas of strength and drive international excellence, measured by:

(b) Perceived Course Quality – Australian Graduate Survey

Benchmark gauge: Australian Universities' Average

The AGS conducted by Curtin and other institutions provides graduate outcome measures of teaching and learning within the Course Experience section. New graduates are asked to rate their perceptions using five aspects of their recently completed course: good teaching, clear goals and appropriate standards, generic skills, overall satisfaction and graduate qualities. Graduate perceptions of the extent to which they have developed generic and general skills, together with their overall satisfaction, are fundamental to monitoring the quality of teaching and learning.

Surveys in each year deal with the graduates of the previous year. AGS survey data for all universities was analysed by the Australian Council for Educational Research on behalf of the GCA. Graduates assign scores across a range from -100 to +100 against each criterion. A score of -100 corresponds

to complete disagreement, while at the other end of the scale a +100 indicates complete agreement. Results are shown in Table b. In addition to this national data, Curtin also had access to its own results of the latest survey, conducted in 2012 for students who graduated in 2011.

On average, 94% of Curtin's 2011 graduates (surveyed in 2012) were broadly satisfied with their course experience, comparable to last year. However, it is important to note that from survey year 2010, the GCA implemented the new, fully labelled CEQ scale for the first time (strongly disagree, disagree, neither agree nor disagree, agree, strongly agree). Previously only the two extreme rating points were labelled (strongly disagree and strongly agree). The significant improvement in CEQ results since 2010 may be partly attributed to this scale modification.

Table b. Perceived Course Quality – Australian Graduate Survey (AGS) of all New Bachelor Degree Graduates 2009–2012
Average Graduate Score -100 (complete disagreement) to +100 (complete agreement)

AGS Scale	2009 survey		2010 survey ⁴		2011 survey		2012 survey	
	Curtin	All ²	Curtin	All ²	Curtin	All ²	Curtin	All ²
Good teaching	+21 (43.1)	+23	+31 (37.2)	+31	+31 (37.9)	+33	+33 (37.2)	n/a
Clear goals and standards	+17 (38.6)	+19	+24 (34.4)	+25	+24 (35.0)	+26	+24 (34.3)	n/a
Graduate qualities	+34 (43.3)	+40	+46 (32.0)	+48	+45 (33.3)	+49	+46 (32.5)	n/a
Generic skills	+33 (42.9)	+37	+45 (32.2)	+46	+45 (33.1)	+47	+46 (32.6)	n/a
Overall satisfaction	+34 (51.6)	+39	+47 (41.6)	+48	+47 (42.0)	+49	+48 (41.1)	n/a
Per cent Broad Agreement ³ Overall Satisfaction	86%	88%	94%	93%	94%	94%	94%	n/a
Curtin Target (minimum)	90%		90%		90%		90%	
Benchmark (Aust Unis' Avg. in prior year)	88%		88%		93%		94%	
Total Number of Respondents¹	2,899	73,951	2,988	83,363	3,158	92,325	2,847	n/a
Response Rate	57%	n/a	57%	n/a	57%	n/a	50%	n/a

¹ A student undertaking a double major has had the option of completing two AGSs. Of the 2,847 Curtin respondents to the 2012 survey, 687 provided additional information about a major.

² All refers to All Australian Universities.

³ Broad agreement includes responses of 3, 4 and 5 on a 5-point scale where 5 is 'strongly agree', so eliminating 'disagree' and 'disagree strongly'.

⁴ GCA implemented the new, fully labelled CEQ scale for the first time for the 2010 survey (strongly disagree, disagree, neither agree nor disagree, agree, strongly agree). Previously only the two extreme rating points were labelled (strongly disagree and strongly agree).

Notes

a. Graduates are surveyed in the year following their completion/graduation. For example, the 2012 survey applies to students who completed their course in 2011.

b. Bracketed figures are the standard deviation for each CEQ/AGS scale.

c. Survey data for 2012: Confidence level = 99%; Confidence interval = 1.71.

d. National data for 2012 is not yet available.

Key Performance Indicators (continued)

Develop a culture of excellence and innovation and drive international excellence, measured by:

(c) Perceived Teaching Quality – Curtin eVALUate Unit Survey

Benchmark gauge: None

The Curtin eVALUate Unit Survey (*eVALUate*) is automatically available for all students who are enrolled in Curtin's coursework units. The survey focuses on student achievement of unit learning outcomes – it asks students' level of agreement with three key indicators: what helped their achievement of learning outcomes; their level of motivation and engagement; and their overall satisfaction with the unit.

Percentage Agreement of the item 'Overall, I am satisfied with this unit' provides an indicator of student satisfaction with the quality of the teaching and learning experiences of the unit.

In 2012 agreement in overall unit satisfaction is 84% in both Semester 1 and Semester 2, 1% below Curtin's target. There is no benchmark, as this is an internal Curtin survey.

Table c. Perceived Teaching Quality – Curtin eVALUate Unit Survey 2009–2012

Total Agreement as a percentage of Total Response

	2009		2010		2011		2012	
	Sem1 ²	Sem2 ²						
Per cent agreement ¹ in overall satisfaction	83%	83%	83%	84%	82%	84%	84%	84%
Curtin Target (minimum)	80%	80%	85%	85%	85%	85%	85%	85%
<i>Number of students who could participate</i>	35,342	33,201	39,457	34,059	42,449	33,875	43,443	32,903
<i>Response Rate</i>	45%	41%	44%	43%	44%	43%	41%	44%

¹ Agreement consists of 'strongly agree' and 'agree' on a 5-point scale, the others being 'strongly disagree', 'disagree', and 'unable to judge'.

² The survey covers all locations and study periods included in the Semester 1 and Semester 2 events.

Focus on high-quality courses in areas of strength and drive international excellence, measured by:

(d) Subject Load Pass Rate

Benchmark gauge: All WA and All Australian Universities rates

The Subject Load Pass Rate indicator (also often referred to as 'Success Rate' or 'Progress Rate') measures quantity and timeliness of students attaining a pass result in their units of study. Sound curriculum design, good pedagogy, appropriate assessment practices and learning support should sustain subject load pass rates and, thus, course progression, minimising course completion times.

This indicator is the percentage in each academic year of assessed subject load (based on credit points studied) for which students, both domestic and international, were awarded a passing grade.

The data in Table d. shows that Curtin's overall Subject Load Pass Rate in 2012 is 86%, meeting the 'All WA Universities' benchmark; however, falling 2% below the 'Curtin University Target' and the 'All Australian' benchmarks.

Table d. Subject Load Pass Rate (SLPR) by Branch of Learning 2009-2012
Student Load Passed as a Percentage of Student Load Assessed

Branch of Learning	2009	2010	2011	2012
Science, Computing, Engineering, Architecture, Agriculture	87%	85%	85%	84%
Administration, Business, Economics, Law	86%	86%	86%	85%
Humanities, Arts and Education	89%	87%	86%	85%
Health Sciences	95%	95%	94%	93%
Curtin Overall SLPR	88%	87%	87%	86%
Curtin Target (minimum)	88%	88%	88%	88%
All WA Universities Benchmark (prior year)^b	88%	88%	87%	86%
All Australian Universities Benchmark (prior year)^b	89%	89%	88%	88%

Notes

a. Data source: the Commonwealth annual student statistical collections from Student One. The Subject Load Pass Rates presented in the table exclude Higher Degree by Research student load.

b. Benchmark source: The 'All WA' and 'All Australian Universities' benchmarks are derived from an average of success rates and success ratios for equity groups (low socio-economic status, regional locations, remote locations and students with disability) reported in the Institutional Performance Portfolio by DIISRTE.

Key Performance Indicators (continued)

1.2 Teaching and Learning Efficiency

Ref.	Name	Objective
e	Teaching and Learning Expenditure per EFTSL and as a percentage of Curtin Total Expenditure	Enhance capacity and financial sustainability.
f	Teaching and Learning Expenditure per Successful EFTSL	Enhance capacity and financial sustainability.
g	Graduate Productivity Rate – Course Completions per 10 FTE Academic Staff	Enhance capacity and financial sustainability.
h	Commencing (First Year) Bachelor Degree Retention	Enhance capacity and financial sustainability. Drive international excellence.

Enhance capacity and financial sustainability, measured by:

(e) Teaching and Learning Expenditure per EFTSL

Benchmark gauge: None

(f) Teaching and Learning Expenditure per Successful EFTSL

Benchmark gauge: None

Teaching and Learning expenditure relates to the teaching of coursework (that is, non-research) programs. The two indicators reported in Table e. show: (i) the average cost of teaching each Equivalent Full-Time Student Load (EFTSL) where load is sourced from the Commonwealth annual statistical collections from Student One; and (ii) the average cost of teaching each successful EFTSL. Both of these provide an insight into the efficiency with which monies directed towards the Teaching and Learning objective have been spent. Table f. shows the comparison in 2012 dollars (that is, after applying CPI adjustments to previous years' data).

It is important to note that average expenditure per EFTSL is largely dependent on the mix of disciplines taught by an institution. Curtin's high representation of laboratory-based courses raises service delivery costs when compared to institutions where non-laboratory-based courses feature more prominently. Also, Curtin incurs higher than average costs in supporting the delivery of regional higher education programs through its presence in Kalgoorlie, Northam, Esperance, Margaret River, Albany, Geraldton, Karratha and Port Hedland.

Table e. Teaching and Learning Expenditure¹ at Historical Cost 2009–2012

Expenditure and EFTSL details	2009	2010	2011	2012
A. (1) Teaching and Learning Expenditure (\$'000)	\$493,500	\$503,221	\$527,701	\$568,841
(2) Total Curtin Expenditure (\$'000)	\$609,138	\$636,639	\$678,446	\$712,064
(3) Teaching and Learning Expenditure percentage	81.0%	79.0%	77.8%	79.9%
B. Total Taught EFTSL	26,198	26,595	25,978	24,427
C. Successful EFTSL	23,034	23,162	22,544	21,069
Indicator (e) Teaching and Learning Expenditure (\$) per EFTSL	\$18,837	\$18,922	\$20,313	\$23,288
Curtin Target	\$14,500	\$14,500	\$14,500	\$14,500
Indicator (f) Teaching and Learning Expenditure (\$) per Successful EFTSL	\$21,425	\$21,726	\$23,408	\$26,998
Curtin Target	\$16,500	\$16,500	\$16,500	\$16,500

¹ All University Expenditure is now reported on (i) Teaching and Learning or Research and Development, in line with the University's objectives; and, (ii) consistent with the University's Financial Statements.

Note

a.Benchmarks are not available.

Table f. Teaching and Learning Expenditure at Constant Dollar Value 2009-2012

Expenditure and EFTSL details	2009	2010	2011	2012
A. (1) Teaching and Learning Expenditure (\$'000)	\$531,068	\$530,391	\$547,568	\$568,841
(2) Total Curtin Expenditure (\$'000)	\$655,510	\$671,012	\$703,989	\$712,064
(3) Teaching and Learning Expenditure percentage	81.0%	79.0%	77.8%	79.9%
B. Total Taught EFTSL	26,198	26,595	25,978	24,427
C. Successful EFTSL	23,034	23,162	22,544	21,069
Indicator (e) Teaching and Learning Expenditure (\$) per EFTSL	\$20,271	\$19,943	\$21,078	\$23,288
Indicator (f) Teaching and Learning Expenditure (\$) per Successful EFTSL	\$23,056	\$22,899	\$24,289	\$26,998
<i>Higher Education Indexation Factor¹</i>	1.313323	1.340903	1.362022	1.413301

¹ Higher Education Indexation Factors in the table are extracted from the Commonwealth Special Gazette No S54 (9 May 2012) and used to convert historical cost figures to December 2012 price levels.

Enhance capacity and financial sustainability, measured by:

(g) Graduate Productivity Rate – Course Completions per 10 FTE Academic Staff

Benchmark gauge: ATN average

The indicator Graduate Productivity Rates provides an insight into the efficiency with which monies directed towards the Teaching and Learning objective have been spent.

These rates show changes over time in the output of graduates for every 10 full-time equivalent staff. Table g(i). provides the rates for undergraduate and postgraduate coursework students, where the numerator is based on graduate numbers and the denominator on 'Teaching' and 'Teaching and Research' staff only.

Curtin's 2012 postgraduate coursework graduates per 10 FTE academic staff is 24.7 and exceeds Curtin's target of 20.0. However, it is below the Australian Technology Network (ATN)¹ benchmark of 28.9.

The undergraduate productivity rate at 58.8 graduates per 10 FTE academic staff exceeds Curtin's target of 57.0 and the ATN benchmark of 57.6.

¹ The ATN universities consist of the five major former Institutes of Technology across Australia: Queensland University of Technology; University of Technology, Sydney; RMIT University; the University of South Australia; and Curtin University.

Key Performance Indicators (continued)

Table g(i). Graduate Productivity Rates¹ 2009–2012Graduations per 10 FTE Academic Staff²

	2009	2010	2011	2012
Undergraduate	61.6	61.5	62.7	58.8
Curtin Target (minimum)	57.0	57.0	57.0	57.0
Benchmark³ (ATN in prior year)	53.9	55.5	54.5	57.6
Postgraduate Coursework	26.7	26.9	25.9	24.7
Curtin Target (minimum)	20.0	20.0	20.0	20.0
Benchmark³ (ATN in prior year)	28.7	28.4	29.1	28.9

¹ This table has been revised for the 2012 report to utilise the most appropriate calculation methodology based on available data and to align with the Research Degree Productivity calculation in Table g(ii). Historical data has been recalculated to ensure accurate trend reporting.

² Graduations have been replaced by Completions as the most current graduate indicator for a reporting year, thus removing the previous one year time lag. The denominator has been shifted to align with those completions and an average of the current and two prior years staff FTE is used including all staff classified as 'Teaching' or 'Teaching and Research'.

³ The ATN benchmarks have been re-aligned and are recorded from the prior year.

Notes:

a.Curtin Source: Curtin BI Tools, 2012 Completions as at 30/1/13.

b.Benchmark Source: DIISRTE Selected Higher Education Student (2009–2011) and Staff (2007–2011) Data Collection.

c.2012 casual staff FTE is currently unavailable. It is assumed that 2012 casual staff FTE is the same as 2011.

Table g(ii) shows Research Degree Completions Productivity Rates, with the data disaggregated to the master and doctorate levels. The denominator is restricted to staff eligible to supervise research students.

The research degree completion rate has improved against 2011 outcomes and, at 3.4, has exceeded Curtin's target of 3.1 completions per 10 academic FTE and the ATN benchmark of 2.7.

Table g(ii). Research Degree Completions Productivity Rate 2009–2012Research Higher Degree Completions per 10 FTE Academic Staff¹

	2009	2010	2011	2012
Master	0.5	0.4	0.5	0.5
Doctorate	2.2	2.3	2.6	2.9
All Research	2.7	2.7	3.1	3.4
Curtin Target (minimum)	3.0	3.0	3.0	3.0
Benchmark (ATN in prior year)	2.7	2.1	2.4	2.7

¹ Staff data comprise a three-year average of teaching and research academic staff of Lecturer B level and above in academic organisational units only and from all funding sources. Hourly paid academic staff are excluded. These staff data are derived from the Commonwealth annual statistical collections. An average of the staff in the current and previous two years is taken.

Notes:

a.Curtin Source: Curtin BI Tools, 2012 Completions as at 30/1/13.

b.Benchmark Source: DIISRTE Selected Higher Education Student (2009–2011) and Staff (2007–2011) Data Collection.

Drive international excellence and enhance capacity and financial sustainability, measured by:**(h) Commencing (First-Year) Bachelor Degree Retention***Benchmark gauge: ATN and All Australian Universities retention rates*

Resources devoted to teaching students during a year are not efficiently expended if students do not return to their studies in the following year. High efficiency is achieved when high numbers of students return (are retained) into the following year. This measure focuses on the most vulnerable group (first-year students) in Curtin's largest course offering – bachelor courses – which comprises more than two-thirds of all students.

The 2011 commencing bachelor degree students who returned in 2012 is 85%, which exceeds the University's minimum target of 83%. The 2011-12 outcome matches 2010-11; however, remains 2% below the two prior years. It exceeds the All Australian Universities benchmark but falls 1% below the ATN Universities benchmark.

Table h. Commencing (First-Year) Bachelor Degree Retention 2009–2012

Per cent of first-year students returning the subsequent year

	2008-09	2009-10	2010-11	2011-12
First-Year Bachelor Degree Retention Rate	87%	87%	85%	85%
Curtin Target (minimum)	75%	83%	83%	83%
ATN Universities Benchmark (prior year's rate)	84%	86%	87%	86%
All Australian Universities Benchmark (prior year's rate)	83%	84%	84%	83%

Notes

a.Curtin Source: Student Record System S1.

b.Benchmark Source: DIISRTE Institution Performance Portfolio. 2012 benchmark data is unavailable, therefore the prior year is used for comparison.

Key Performance Indicators (continued)

2 RESEARCH AND DEVELOPMENT PERFORMANCE

Strategic objectives:

- S3. Strengthen research capability and performance.
- S5. Enhance capacity and financial sustainability.

2.1 Research and Development Effectiveness

Ref.	Name	Objective
i	Growth in Research EFTSL	Strengthen research capability and performance.
j	Joint Research Engagement Scheme (\$) Ranking	Strengthen research capability and performance. Enhance capacity and financial sustainability.
k	Total Research Income(\$) Ranking	Strengthen research capability and performance. Enhance capacity and financial sustainability.
l	Cooperative Research Centre (\$) Ranking	Strengthen research capability and performance. Enhance capacity and financial sustainability.
m	Research Publication (weighted HERDC points) Ranking	Strengthen research capability and performance.

Strengthen research capability and performance, measured by:**(i) Growth in Research EFTSL***Benchmark gauge: WA Universities and National Growth rates*

One of Curtin's educational strategies to raise its research profile is to increase research by higher degree enrolments and EFTSL.

Table i. shows research by higher degree EFTSL growth of 4.7% between 2011 and 2012, which is lower than the Curtin Target but higher than the All WA Universities and All Australian Universities benchmarks. In Australia, Curtin ranking in total research enrolled EFTSL stays at 10th in 2012.

Table i. Growth in Research EFTSL 2009–2012

Year-on-year percentage change

	2009	2010	2011	2012
Doctorate EFTSL	981	1,116	1,222	1,304
Master EFTSL	167	183	192	177
Total Research EFTSL	1,148	1,298	1,414	1,481
Curtin Target	+6.5%	+6.5%	+6.5%	+6.5%
Research Growth (% change)	+10.2%	+13.1%	+8.9%	+4.7%
All WA Universities Benchmark (prior year growth)	+3.5%	+6.7%	+4.6%	+2.8%
All Australian Universities Benchmark (prior year growth)	+1.6%	+4.9%	+7.7%	+4.4%
National Ranking (prior year) (of 126 Australian institutions)	11	12	10	10

Notes

a.All EFTSL data are for the year at 31 March.

b.Benchmarks source: DIISRTE Selected Higher Education Student Statistics for Western Australian and Australian universities.

c.Rounding errors may occur.

Key Performance Indicators (continued)**Strengthen research capability and performance and Enhance capacity and financial sustainability, measured by:****(j) Joint Research Engagement Scheme (\$) Ranking***Benchmark gauge: National*

The Joint Research Engagement (JRE) scheme replaced the Institutional Grant Scheme (IGS) from 2010. The JRE was distributed across universities by a performance-based formula comprising Category 2-4 research income (weighted 60%); weighted publications (10%); and higher degree by research student places measured in EFTSL (30%). Research income is collected in four categories under the Higher Education Research Data Collection (HERDC). However, only Category 2 (Other public sector research income), Category 3 (Industry and other research income) and Category 4 (Income from Cooperative Research Centres (CRC) are utilised for JRE. Research income and publication data are averaged over the most recent two years of data available, while student load data is sourced from the most recent year.

Table j. provides the JRE allocations by university and is ranked according to each institution's share of the total JRE for 2012. Comparative data is given for 2011 and 2010 JRE allocations. Curtin has maintained its rank of 9th nationally under the JRE and remains the highest ranked of the ATN universities.

ATN universities are identified in the table in italics, Western Australian universities are identified in bold type, and universities with medical schools and supporting departments are identified with the letter 'M'.

Table j. Joint Research Engagement (JRE) Scheme Funds and Percentage Share of National Total for 2010-2012
 Ranking according to %JRE Share in 2012

Rank	University	JRE		IGS	
		(\$'000) 2012	% Share 2012	% Share 2011	% Share 2010
1	University of Melbourne (M)	36,906	10.9%	11.5%	11.6%
2	University of Sydney (M)	34,892	10.3%	10.9%	11.5%
3	University of New South Wales (M)	31,346	9.3%	9.0%	8.5%
4	University of Queensland (M)	30,397	9.0%	8.9%	8.8%
5	Monash University (M)	25,418	7.5%	7.4%	7.8%
6	Australian National University	17,553	5.2%	4.9%	5.1%
7	University of Western Australia (M)	16,392	4.9%	5.0%	5.2%
8	University of Adelaide (M)	15,814	4.7%	4.7%	4.8%
9	CURTIN UNIVERSITY OF TECHNOLOGY	9,628	2.9%	2.8%	2.6%
10	<i>Queensland University of Technology</i>	9,499	2.8%	2.7%	2.4%
11	University of Newcastle (M)	8,651	2.6%	2.6%	2.6%
12	University of Tasmania (M)	8,432	2.5%	2.5%	2.6%
13	<i>University of South Australia</i>	7,677	2.3%	2.2%	2.1%
14	Griffith University	7,615	2.3%	2.2%	2.1%
15	Flinders University of South Australia	6,334	1.9%	1.9%	1.9%
16	La Trobe University	6,036	1.8%	1.9%	1.8%
17	University of Wollongong	5,987	1.8%	1.7%	1.7%
18	<i>RMIT University</i>	5,927	1.8%	1.7%	1.7%
19	Macquarie University	5,816	1.7%	1.7%	1.8%
20	Murdoch University	5,678	1.7%	1.7%	1.5%
21	<i>Deakin University</i>	4,906	1.5%	1.4%	1.3%
22	<i>University of Technology, Sydney</i>	4,751	1.4%	1.5%	1.6%
23	<i>James Cook University</i>	3,565	1.1%	1.1%	1.2%
24	<i>University of Western Sydney</i>	3,214	1.0%	0.9%	1.0%
25	<i>University of New England</i>	3,112	0.9%	0.9%	1.0%
26	Charles Darwin University	2,781	0.8%	0.8%	0.7%
27	Swinburne University of Technology	2,776	0.8%	0.8%	0.8%
28	<i>Victoria University of Technology</i>	2,464	0.7%	0.7%	0.7%
29	Edith Cowan University	2,417	0.7%	0.7%	0.6%
30	<i>University of Canberra</i>	1,956	0.6%	0.5%	0.5%
31	<i>Charles Sturt University</i>	1,795	0.5%	0.6%	0.6%
32	<i>Southern Cross University</i>	1,668	0.5%	0.5%	0.5%
33	<i>Central Queensland University</i>	1,279	0.4%	0.4%	0.4%
34	<i>University of Southern Queensland</i>	1,247	0.4%	0.4%	0.3%
35	<i>University of Ballarat</i>	903	0.3%	0.3%	0.3%
36	<i>Australian Catholic University</i>	826	0.2%	0.2%	0.2%
37	<i>University of the Sunshine Coast</i>	568	0.2%	0.1%	0.1%
38	<i>Bond University</i>	472	0.1%	0.1%	0.1%
39	<i>Melbourne College of Divinity</i>	333	0.1%	0.1%	0.1%
40	University of Notre Dame Australia	219	0.1%	0.1%	0.0%
41	<i>Bachelor Institute</i>	110	0.0%	0.0%	0.0%
Total		337,363	100%	100%	100%

Key Performance Indicators (continued)

Strengthen research capability and performance and Enhance capacity and financial sustainability, measured by:

(k) Total Research Income (\$ Ranking

Benchmark gauge: ATN, National

Under the 2012 HERDC for 2011 Activity, Curtin's research income increased by 6.8%, which places Curtin 14th nationally. While industry income declined between 2009 and 2010 likely due to the pipeline effect from the global financial crisis, there was a 21.5% increase in industry funding in 2011 as contracts secured in 2010/11 became

active. Growth in Other Public Sector Research Funding was modest in 2011 with continued lack of state government investment in research. Of particular note is the continued increase in prestigious Australian Competitive Grant income (9.4% on 2010), which has grown 45% between 2007 and 2011 and now represents 30% of Curtin's research income.

Table k. All Research Funding: Comparison between Curtin and the Average of All ATN Universities and National Ranking 2009–2011

	2009			2010			2011		
	Curtin \$'000	ATN ¹ \$'000	Nat Rank	Curtin \$'000	ATN ¹ \$'000	Nat Rank	Curtin \$'000	ATN ¹ \$'000	Nat Rank
Australian Competitive Research Grants ²	15,405	14,885	17	17,230	15,676	16	18,846	17,255	18
Other Public Sector Research Funding ²	30,870	20,198	9	25,575	16,315	9	26,477	18,858	10
Industry and Other Funding for Research ²	13,085	11,463	13	10,877	14,023	19	13,212	16,414	17
Cooperative Research Centres Funds ^{2,3}	5,342	5,560	8	4,790	5,071	9	3,932	4,778	9
Total	64,702	52,107	12	58,472	51,084	14	62,467	57,305	14
Curtin Target	63,000	n/a	n/a	63,000	n/a	n/a	63,000	n/a	n/a

¹ ATN refers to the average of all ATN universities.

² Source: the Commonwealth's Higher Education Research Data Collection.

³ Note: all financial data are for calendar year periods, except for CRC data, which is reported on a 30 June financial year.

Strengthen research capability and performance *and* Enhance capacity and financial sustainability, measured by:**(I) Cooperative Research Centre (\$) Ranking***Benchmark gauge: National*

Established through the Commonwealth Government's CRC program, CRCs link the public and private sectors across Australia and bring together a wide range of expertise and facilities, with a focus on new and innovative research, leading to competitive technological applications. However, the CRC program had been in a hiatus from approximately 2007 to late 2009 as the federal government undertook a review of the program. While the review led to federal reinvestment into the CRC program, the resultant new CRCs, established under the new allocations of funding, have taken time to establish. In addition, funding from CRC differs from other funding sources in that it is calculated on a 30 June financial year. It is reported here for the year that it is included under the HERDC report.

Nationally there has been a 10% decrease in CRC research income compared with income reported against the 2010 year of activity. While Curtin's proportion of total CRC income has declined somewhat, Curtin maintains a national rank of 9th for CRC income.

Table 1. expands on the CRC funding data provided in the previous table.

ATN universities are identified in the table in *italics*, and Western Australian universities are identified in **bold type**.

Key Performance Indicators (continued)

Table 1. Cooperative Research Centre Funding for the HERDC reporting year

Rank	University	(\$'000) 2011	% Share 2011	% Share 2010	% Share 2009
1	University of Melbourne	10,184	9.4%	8.7%	9.4%
2	University of Queensland	9,959	9.2%	9.8%	10.0%
3	University of South Australia	9,463	8.8%	7.2%	6.6%
4	<i>University of Tasmania</i>	7,644	7.1%	7.1%	5.7%
5	Monash University	7,303	6.8%	7.2%	7.6%
6	University of Canberra	7,283	6.7%	6.4%	3.5%
7	<i>Queensland University of Technology</i>	7,176	6.6%	5.9%	7.0%
8	University of New England	4,454	4.1%	3.2%	3.4%
9	CURTIN UNIVERSITY OF TECHNOLOGY	3,932	3.6%	4.0%	4.4%
10	La Trobe University	3,409	3.2%	2.9%	1.9%
11	University of Sydney	2,799	2.6%	3.0%	3.8%
12	<i>James Cook University</i>	2,787	2.6%	0.6%	0.8%
13	Deakin University	2,707	2.5%	2.7%	1.1%
14	Murdoch University	2,679	2.5%	2.6%	4.3%
15	Swinburne University of Technology	2,643	2.4%	2.0%	2.3%
16	University of New South Wales	2,642	2.4%	4.1%	5.1%
17	University of Adelaide	2,475	2.3%	4.0%	3.4%
18	<i>RMIT University</i>	2,322	2.2%	3.1%	3.6%
19	Griffith University	2,314	2.1%	2.1%	2.3%
20	Southern Cross University	1,784	1.7%	2.5%	2.3%
21	University of Western Australia	1,616	1.5%	1.0%	1.7%
22	University of Newcastle	1,556	1.4%	1.6%	1.8%
23	University of Wollongong	1,500	1.4%	1.2%	1.0%
24	Central Queensland University	1,004	0.9%	0.5%	0.5%
25	<i>University of Technology, Sydney</i>	997	0.9%	1.0%	1.1%
26	Charles Darwin University	958	0.9%	0.7%	1.0%
27	Charles Sturt University	934	0.9%	1.6%	1.1%
28	Macquarie University	902	0.8%	0.8%	0.8%
29	Flinders University of South Australia	783	0.7%	1.0%	0.6%
30	University of the Sunshine Coast	608	0.6%	0.2%	0.0%
31	Australian National University	493	0.5%	0.2%	0.5%
32	University of Southern Queensland	457	0.4%	0.5%	0.5%
33	University of Western Sydney	162	0.1%	0.4%	0.5%
34	Batchelor Institute	17	0.0%	0.0%	0.0%
35	Victoria University of Technology	0	0.0%	0.1%	0.1%
36	Edith Cowan University	0	0.0%	0.0%	0.1%
37	Australian Catholic University	0	0.0%	0.0%	0.0%
38	Bond University	0	0.0%	0.0%	0.0%
39	Melbourne College of Divinity	0	0.0%	0.0%	0.0%
40	University of Ballarat	0	0.0%	0.0%	0.0%
41	University of Notre Dame Australia	0	0.0%	0.0%	0.0%
Total		107,946	100%	100%	100.0%

Strengthen research capability and performance, measured by:**(m) Research Publications (weighted HERDC points) Ranking***Benchmark gauge: National*

Research publications are considered an important measure of research performance throughout the higher education sector. The publication of a piece of research demonstrates that referees, expert in the appropriate field, have judged the work worthy of acceptance and dissemination to the research community. Publications are also forming a major component of judging quality of research by Commonwealth initiatives such as the Excellence in Research for Australia (ERA) exercise.

Table m. gives Curtin's relative performance in respect of the publications indicator over the period 2009–2011 against averages for the ATN universities and ranked against all Australian universities. Total publications declined in 2011. Journal articles increased as a proportion of total publications.

Table m. All Research Publications: Comparison between Curtin and the Average of All ATN Universities and National Ranking 2009–2011

	2009			2010			2011		
	Curtin wt pts	ATN ¹ wt pts	Nat Rank	Curtin wt pts	ATN ¹ wt pts	Nat Rank	Curtin wt pts	ATN ¹ wt pts	Nat Rank
Books ²	172.5	95.9	10	40.6	63.8	30	30.4	64.1	32
Book chapters ²	136.3	145.5	19	107.5	121.8	18	76.7	116.7	26
Journal Articles ²	804.1	709.0	12	920.1	788.7	11	878.2	840.5	12
Conference Articles ²	504.1	453.5	5	572.8	496.3	3	510.1	471.7	6
Total	1,617	1,404	10	1,641	1,471	11	1,495	1,493	12
Curtin Target	1,714	n/a	n/a	1,714	n/a	n/a	1,714	n/a	n/a

¹ ATN refers to the average of all ATN universities.

² Source: HERDC.

Key Performance Indicators (continued)

2.2 Research and Development Efficiency

Ref.	Name	Objective
n	Research Funding per Research Staff (using Research Performance Index database)	Strengthen research capability and performance. Enhance capacity and financial sustainability.
o	Weighted Research Publications per Research Staff (using Research Performance Index database)	Strengthen research capability and performance. Enhance capacity and financial sustainability.

The Research Performance Index (RPI) is an internal initiative that collects information on research performance on an annual basis, at the level of an individual staff member.

These newly developed measures are to gauge research efficiency in terms of funding and publications (research input/output respectively).

Strengthen research capability and performance and Enhance capacity and financial sustainability, measured by:
(n) Research Funding per Research Staff (using RPI database)

Benchmark gauge: None

The cohort of research staff has remained fairly stable in recent years. The efficiency measures below reflect the changes in research income and research publications for 2009 to 2011 (reported in 2010 to 2012), represented below in Table n. and o.

Maintaining current cohort size, the targets represent a stretch target for income and publications. However, the targets are based on the premise that efficiencies will be maximised with capacity and concentration.

Table n. Research Funding Efficiency

Research funding per research staff member

	2010 ¹	2011 ²	2012 ³
Research funding per staff member	\$49,278	\$43,121	\$44,683
Curtin Target	\$55,000	\$55,000	\$55,000

¹ Based on 2009 performance data collected in 2010.

² Based on 2010 performance data collected in 2011.

³ Based on 2011 performance data collected in 2012.

Strengthen research capability and performance *and* Enhance capacity and financial sustainability, measured by:

(o) Weighted Research Publications per Research Staff (using RPI database)

Benchmark gauge: None

Table o. Research Publication Efficiency

Weighted research publication per research staff member

	2010 ¹	2011 ²	2012 ³
Weighted HERDC points per staff member	1.23	1.21	1.07
Curtin Target	1.26	1.26	1.26

¹ Based on 2009 performance data collected in 2010.

² Based on 2010 performance data collected in 2011.

³ Based on 2011 performance data collected in 2012.

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