University of Sussex Financial Statements 2012/2013

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University of Susse

Principal officers

Visitor Her Majesty The Queen

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Operating and Financial Review 2012/13

The University of Sussex is a leading higher-education institution based at Falmer near Brighton, dedicated to excellence in academic achievement across a broad range of disciplines. Sussex is research intensive, engaged in delivering individual and thematic research and intellectually demanding, research-led teaching. Council is committed to the continuing successful development of the University and to maintaining financial sustainability in support of this aim. The University is a charity established by Royal Charter and its charitable objectives and outputs are set out in the Corporate Governance and Public Benefit statement on pages 6-11.

The Financial Statements for the Group comprise the consolidated results of the University and its subsidiaries, which undertake activities that for legal, commercial or taxation reasons are more appropriately undertaken through a limited company. The principal trading subsidiaries consolidated in the accounts are: Sussex Innovation Centre Development Limited, Sussex Innovation Centre Management Limited, University of Sussex Intellectual Property Limited and East Slope Housing Limited. In addition the University has a major share in the Brighton and Sussex Medical School (BSMS), which is accounted for as a joint venture according to Financial Reporting Standard (FRS) 9.

This Operating and Financial Review statement is drawn up in accordance with the Accounting Standards Board's 'Reporting Standard: Operating and Financial Review' and seeks to set the financial results in the context of the University's strategy and operations.

Strategy and context

The University is working towards a number of academic, financial and other objectives set out in the strategy *Making the Future* published in 2009. This strategy sets out a vision for growth in quantity and quality of research and teaching and learning, supported by investments in capital, IT and learning and research infrastructure and improving financial and environmental sustainability. The University's growth is being achieved not by incremental improvement but by targeted and focused projects. The strategy is being successfully implemented, overall, with strong progress towards many targets well ahead of the 2015 horizon set in *Making the Future*.

The greatest growth contribution to date has come from International Student recruitment. This is a growing market for the UK as a whole and Sussex has played a part in expanding quality provision. For institutions recruiting students above the quality threshold of the equivalent of AAB (ABB from 2013/14), policy change in student number control allows expansion of the high-quality intake element of our student numbers. Sussex is taking advantage of this change and seeks to be a net beneficiary of the more competitive regime. Research, our other principal activity has been to some extent constrained by the pressure on available public and private funds. Other critical targets such as increased appreciation of student experience as measured in the National Student Survey have also been met early. Given the strong progress made in a number of these areas and the increase in opportunities for growth afforded by announced and likely future UK government

policy changes, the University has been reviewing its strategy during 2012/13 and initial conclusions will be drawn below.

The University Council's prime objective for achieving financial sustainability is that, taking one year with another, we publish surpluses of 4% of turnover. This objective serves as a benchmark for evaluating plans and performance and is largely being met: the 4% surplus target was exceeded in 2012/13 (7.3%) and in 2011/12 (7.5%).

Council has also set borrowing policies (for maximum level of borrowings and deployment between interest-only and amortising loans, and between fixed and floating interest rates) and capital investment targets which have been applied in full during the year. Council monitors performance of the institution through a number of Key Performance Indicators (KPIs) and risk measures at each meeting. Our KPIs and risk measures and mitigation are specifically aligned to the University's objectives as set out in Making the Future. Performance is assessed against a balanced range of targets which include financial and non financial measures. Despite the difficult prevailing economic conditions, our long-term focus remains unaltered and our specific objectives continue to be for growth in targeted areas, to be delivered by specific action plans.

Results for the year

The Group consolidated income and expenditure (gross including our share of joint venture income and expenditure for BSMS) and results after taxation for the year ended 31 July 2013 and the previous four years are summarised as follows:

2	012/13 £m	11/12 £m	10/11 £m	09/10 £m	08/09 £m
Income	201.7	182.7	174.9	165.9	158.6
Expenditure	187.3	169.0	163.6	165.7	160.3
Surplus on disposal of assets	-	-	-	-	0.1
Surplus for the year transferred from endowment funds	0.3	-	-	-	-
Surplus for the year retained	14.7	13.7	11.3	0.2	(1.6)

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The University's total income rose by 10.4% compared with the previous year.

Our strategy is for selective growth and diversification of our income base. Consolidation of the University's reputation for teaching excellence is key to this and to delivering our core activities of education and research. Total recurrent grants from funding councils fell by 14% on the prior year due to the further impact of public finance cuts to higher education and the policy of transferring funding from teaching grants to student fees. The major component of growth in revenue again came from a further large increase in International Student fee income, which grew by 15% over 2011/12. Home/EU Student fee income also increased by 41% compared with 2011/12 compensated for by the fall in funding Council Grant. Real terms increases in income were achieved in other operating income. There was a recovery in research grants and contracts income which has partially recovered from a 15% fall in income in 2011/12 with an increase of 7% in 2012/13. There remains a context in which UK Research Council responsive-mode funding is falling in real terms, Government departments are commissioning less research and charities and industry/commerce are struggling to maintain investment in research given the current economic conditions.

Within our cost base, pay unit costs increased only marginally as a result of nationally agreed cost of living rises, but are impacted by incremental salary increases, with an impact on unit costs of the pay bill of around 2%.

The University has continued its strategy of working with professional external partners to deliver services outside our core academic mission. In September 2013, the University's Catering and Conference provision was transferred to Chartwells, who will produce a bespoke food offering to support the distinctiveness of the Sussex campus experience. The University has also identified a preferred bidder to take over all campus estates and grounds facilities from 1 January 2014. These projects have been undertaken to improve the quality of the relevant services, while at the same time ensuring that good working terms and conditions are maintained for the staff involved.

As noted above the financial result is $\pounds 14.7m$ compared to a position of $\pounds 13.7m$ in 2011/12.

Balance Sheet review Capital investment

The University substantially reached the end of its most recent capital programme in 2011/12, comprising £120m of developments over a three-year period. In 2012/13 capital investment in buildings of £6.1m was made on projects including completion of works on the flagship Jubilee building centered round our hugely successful expansion of Business and Management activity, and the delivery of a second phase of the Northfield student residences development, increasing the number of bed-spaces at Northfield to 957. These facilities are already providing a major uplift to the student and staff experience. We have also commenced works on a third phase of bedspaces at Northfield, a new Childcare Centre and the project to redevelop the Attenborough Centre for Creative Arts.

Projects have been carefully prioritised to support *Making the Future*, addressing major academic, research and student services initiatives, while removing some of our poorer quality buildings and replacing them with new fit-forpurpose facilities. Our approach has been endorsed by HEFCE through approval of our Capital Infrastructure Fund Round 2 strategy submission. The University has thus undertaken a series of major projects, making investments from funds from the HEFCE administered Capital and Investment Framework, together with matched funding from internal resources, donations and bank borrowing.

Financing, cashflow, and liquidity

The University manages its liquid resources to minimise the cost of financing while meeting all its liabilities as they fall due. Council annually endorses a Treasury Management and Investment Policy which has been set in accordance with Treasury Management guidance published by CIPFA and which sets the framework for management of liquid resources and longer-term endowment and other investments.

The University adopted a formal policy on borrowing and financing in 2009. This resulted in setting maximum borrowings for the University, for the time being at ± 105 m, of which around half was to be secured as core borrowings on longer term non-amortising arrangements on an interest only basis.

In accordance with these decisions, the University took out a £40m long-term non-amortising interest-only facility with Barclays Bank plc, part drawn down in 2008/09 and the remainder early in 2009/10. In addition in 2009 the University secured access to £50m of amortising term funding from Scottish Widows Plc for construction of Northfield residences and to complete all elements of the capital programme to 2011/12. Of the £50m from Scottish Widows £20m was drawn down in 2011/2012 with the remaining £30m being drawn down in Autumn 2012.

The Consolidated Cash Flow Statement shows the cash generated by operations and the application of cash to capital investments. The University generated £20.5m of cash from operating activities before interest, paid £4.6m in net interest, drew down (net of repayments) £29.1m of loan funding and invested a net £5.6m of cash in capital developments. Short-term and overnight cash reserves less overdrafts were increased substantially at 31 July 2013 following the full drawdown of the loan facilities and the University remains in a strong cash position to consider an ambitious next phase of capital developments.

Pension funding

The University fully adopts the FRS 17 'Retirement benefits' treatment of pension costs and assets/liabilities. The University participates in three major pension arrangements which all carry different accounting treatment under the accounting standard. Details are set out in the notes to the accounts.

The net accounting liability for the University of Sussex Pension and Assurance Scheme (USPAS) has decreased by £8.4m principally as a result of much improved asset investment performance. UK equities returned 24% over the 12 months to 31 July 2013. However, the net pension obligation remains £28.7m.

Operating and Financial Review (continued)

While this accounting recognition is important, it will be useful to set out the practical implications of the deficit in terms of cash commitments. The actuarial valuation of USPAS at 31 March 2012 was completed in Spring 2013. The University agreed a Recovery Plan with the Trustees (which has since been accepted by The Pension Regulator) which includes paying the £39.9m Technical Provisions deficit at 31 March 2012 over a period of 15 years from August 2013 to March 2028, through increased employer cash contributions of circa £2.7m per annum rising in line with inflation. The future service contribution rates have risen as a result of falling gilt yields but the University has offered to pay all the increase for one year pending discussion with members and Trade Unions on the impact of this rise and future change to pension costs such as the ending of contracting out of the state pension regime.

While this scheme has significant financial impact on the University's financial position and cash contributions, we expect that the effect of closing the scheme to new entrants in 2009 and the Recovery Plan payments agreed will mean that the risks are largely contained and that the opportunity for significant adverse changes remains lower than in the past.

The USPAS scheme was closed to new entrants on 1 April 2009, when the University opened a new defined contribution Sussex Group Stakeholder Scheme pension scheme with life and health assurance benefits. This scheme now has more than 350 active members following implementation of the UK Government auto-enrolment policy which applied to the University at 1 April 2013. As a defined contribution scheme with life and health assurance benefits, the annual cost of this scheme is recognised in the Income and Expenditure Account and there is no risk of costs to the University changing retrospectively once a year is complete.

In addition, the University has obligations to the national academic and academic related staff scheme, USS. As this is treated under accounting rules as a defined contribution scheme, it does not affect the University's published reserve position although it does represent a financial risk to the University. Employer contributions rose by 2% in October 2009, with no guarantee that further rises would not be required. The risk of further contribution rate rises was reduced by implementation in October 2011 of a set of changes to the scheme which, inter alia, set the scheme as a Career Revalued Benefits scheme for new joiners and revised benefits and contributions for Financial Salary scheme members. The scheme's latest formal triennial valuation was at 31 March 2011 and the Recovery Plan confirms that for the following three years an employers contribution rate of 16% would apply, with provision for recovery of the remainder of the deficit by including a percentage above future service rates for up to seven years beyond. Given gilt yields and other actuarial pressures, the scheme continues to have significant financial uncertainty, with the next actuarial valuation due as at 31 March 2014.

Reserves

Consolidated reserve funds have benefited from a strong Income and Expenditure Account result and increases in endowment funds and a decrease in USPAS pension liability compared with the prior year. Reserves stand at £116.8m compared to £94.9m last year.

Future outlook

This continues to be a time of major change in higher education. Recent years have represented a relatively benign period of increasing income through the Full Economic Cost regime for funding research grants and contracts from public sponsors, the introduction of the new undergraduate fee regime and significant public capital funding streams. This is now being followed by a more difficult period as grant funding is cut to reduce public sector borrowing and as revenue will be much more directly correlated with student numbers.

As of 2012 home/EU Undergraduate entrants teaching funding is now mainly derived from student fees rather than HEFCE grant. This has introduced increased accountability direct to students as well as increased income sensitivity to under or over-recruitment. The changes in student number control is complex to manage but the University is in a position to target controlled growth in a number of areas, which have been held back by previous public policy, enabling us to continue to offer a top-quality highereducation experience to larger numbers of students.

The impact of the change in home/EU Undergraduate nonquota numbers to AAB for 2012/13 was difficult across Higher Education given the lower than expected number of students achieving these grades. Early indications for 2013/14 suggest that numbers in the sector and Sussex's share have reverted to expected levels. While we would hope to fill more non-quota places with ABB and above students, we are fully aware that this objective will be shared by other peer group universities and that competition and student mobility will increase in the new competitive regime.

The severe reductions in capital grants require us to find other sources of income to implement our capital development plans. Ongoing update of the campus masterplan will inform the capital development programme beyond the current year.

Lower funding for research councils and other grant awarding bodies also mean that success in bidding is harder than ever to achieve. We remain confident that the quality and impact of our research is such that we will continue to build on the success of the past few years in this increasingly competitive environment and we seek to at least retain market share for prestigious peer-reviewed sponsors such as the UK research councils.

In this context, the *Making the Future* strategy remains relevant and core to our overall objectives in increasing the size and maintaining the broad-based discipline shape of the University, through income diversification and targeted growth where circumstances are favourable, while investing in capital and infrastructure to improve the staff and student experience. In considering a new strategy for 2013 to 2018, the University will set more ambitious targets still for student growth, up to around 18,000 FTE, and for research income. This will lead to a significant increase in new academic staff over the period.

Operating and Financial Review (continued)

In parallel and to support this Strategic Plan, the University is engaged upon a major update of its campus masterplan, which will inform the development of the Falmer campus over the next 15 years. Over the next five years alone, we will be redeveloping East Slope accommodation in partnership with a third-party provider and will invest at least £100m in a number of projects such as the redevelopment of the Life Sciences estate and expansion and infrastructure projects to increase the capacity of our acclaimed campus.

The University has incorporated elements of growth on a prudent basis in its budgets and forecasts for the coming years to reflect the plans that are in place. Project management disciplines and robust scrutiny and action on progress will ensure that management and governance within the University will track the success of these initiatives. While the operating environment is becoming more competitive and more uncertain in many areas, the University remains confident that it will continue to grow and build on a position of financial and operational strength, to extend our academic activities and impact, based on our recognised core strengths.

Christian Brodie

Chair of Council

Professor Michael J Farthing

Vice-Chancellor

Corporate Governance

The University is committed to best practice in all aspects of corporate governance. This statement describes the manner in which the University actively applies the principles set out in the Committee of University Chairs (CUC) Governance Code of Practice and in Section 1 of the Combined Code on Corporate Governance issued by the Financial Reporting Council, as applied to the higher-education sector. Its purpose is to help the reader of the financial statements understand how the principles have been applied.

Summary of the University's structure of corporate governance

The University is an independent corporate body whose legal status derives from a Royal Charter. Its objects, powers and framework of governance are set out in the Charter and supporting Statutes. The Charter and Statutes were reviewed during 2011 and amended with effect from 1 March 2012, following Privy Council approval.

The Charter and Statutes establish three separate bodies, each with clearly defined functions and responsibilities, to manage and oversee the University's activities:

Council is the governing body of the University, responsible for setting the general strategic direction of the institution, for ensuring proper accountability, and for managing its finances, property and investments and the general business of the University. Council comprises independent, professional services, academic and student members appointed or elected under the Statutes of the University. The majority are independent, non-staff, non-student members. The roles of Chair and Vice-Chair of the Council are separate from the role of the University's Chief Executive, the Vice-Chancellor, Council has a membership of 25. These are the Vice-Chancellor, Deputy Vice-Chancellor; up to 15 independent members appointed by Council: three members of the Senate; two other members of the academic staff; one member of professional services staff, the President of the Students' Union and the student representative of the Doctoral School. It meets at least four times a year and has six committees and one joint committee. The matters specially reserved to Council for decision are set out in a list specifically approved by Council; by its own decision and under the Financial Memorandum with the Higher Education Funding Council for England (HEFCE), Council holds to itself the responsibilities for the ongoing strategic direction of the University, the monitoring of institutional effectiveness and approval of major developments. It receives regular reports from the senior executives on the day-to-day operations of the University and its subsidiary companies. The Chair, Vice-Chair (Performance) and Vice-Chair (Finance) are appointed from amongst the independent members. The University is fully compliant with the key recommendations of the Committee of University Chairs (CUC) code.

Senate is the main academic body of the University and draws its membership entirely from the staff and students of the University. Its principal role is to direct and regulate the teaching and research of the University. Its remit also permits discussion of any matter relating to the University and it offers comments to Council on a wide range of matters.

Court provides a public forum where members can raise matters about the University. Court meets once a year to receive the Annual Report and Financial Statements. It is also responsible for electing the University's Chancellor. The majority of the members of Court are from outside the University, representing the local community and other designated bodies with an interest in the work of the University.

Finance and Investments Committee (FIC) is a Committee of Council, focusing on the oversight of the University Executive's planning and management of finance, investments and assets of the University in their widest sense in the context of economy, efficiency and value for money. FIC has a particular remit in relation to providing advice and recommendations to Council. FIC also has a remit to review, monitor and approve on behalf of Council, financial strategy and policy, budget setting and financial forecasting, financial performance, the capital project governance framework and investment and treasury matters. The Committee's membership comprises four independent members of Council, the Vice-Chancellor and Deputy Vice-Chancellor.

Audit Committee provides assurance on governance, accounting integrity, internal controls, data integrity, risk management, the efficient use of resources and the University's responses to whistle-blowing and fraud. It comprises three independent members of Council who are not members of the Finance and Investment Committee. It has the power to co-opt up to two other independent members from outside of Council with financial, accounting or audit experience. It meets four times a year. Although Senior Executives attend meetings of the Audit Committee as necessary, they are not members, and the Committee reserves sessions for independent discussion with the auditors without officers present.

Performance Committee is a Committee of Council providing oversight of the University's performance in delivering strategies, projects and plans which have been agreed by Council including identifying and measuring the indicators by which plans can be monitored. The Committee will agree a range of operational indicators which will enable the Council to oversee the general operations of the University and the format and timing of reporting on these. For strategies, projects and plans and areas of operation, the Committee will monitor the management of the main risks. The Committee will also monitor the University's compliance against a range of statutory requirements. The Committee is chaired by Vice Chair (Performance), and is made up of four independent members of Council, Vice-Chancellor, Pro-Vice-Chancellors, two members of staff on Council appointed by Nominations Committee and the President of Students' Union (or nominee).

Nominations Committee reports to Council and is responsible for making recommendations to Council and Court on the appointment of the independent members of Council and Court and for making appointments to Council Committees.

Brighton and Sussex Medical School Joint Board is responsible to the Board of Governors of the University of Brighton and Council of the University of Sussex for the educational character, teaching and research profile of Brighton and Sussex Medical School (BSMS). It also ensures that BSMS operates within policies and frameworks set by the parent bodies; it plans for the strategic development and resourcing of BSMS; it considers the composition and structure of the senior management of BSMS and it receives and reviews the financial estimates of BSMS.

Remuneration Committee is responsible on behalf of Council for determining the principles and strategy for the reward of all staff and for the framework for the remuneration of all Heads of School, Professional Services Directors at grade 10, the Librarian, and the Professoriate.

Chair's Group co-ordinates the business to be transacted at Council Committees with specific responsibility for ensuring that the rolling agendas of the Finance and Investments and, Performance and Audit Committees are reflected in Council business and for oversight of reporting to Council, ensuring that discussions are coordinated and papers complementary.

Human Resources Committee is a sub-committee of Performance Committee with responsibility for recommending and implementing human resources strategy and advising on and recommending employment-related policy.

Health, Safety and Environment Committee is a subcommittee of the Performance Committee which advises on the University's Health and Safety Policy, acts as the consultative body of the University on matters of health, safety and environment, audits the health, safety and environmental performance of the University and provides assurance to Council that the University is meeting its obligations in matters of health, safety and environment.

Equality and Diversity Committee is a sub-committee of the Performance Committee which formulates, and provides advice on, policies for the promotion of equality and diversity across the University, monitors the University's equal opportunities policies, advises on the fulfilment of statutory obligations and promotes activities aimed at furthering equality and diversity in the University.

Capital Programmes Committee is a sub-committee of the Performance Committee which directs the development, enhancement and maintenance of the University's buildings, environment, physical infrastructure and services, and oversees other capital investment commitments, including IT.

Information Services Committee is a sub-committee of the Performance Committee which oversees the information services strategy and ensures that it supports the University's mission and strategy (Information Services in this context includes all library, IT, telecommunications and University web services that support the University). The Information Services Committee reports through the Capital Programmes Committee for large-scale project approvals and monitoring. **Scholarships and Bursaries Committee** implements policy and process relating to scholarships, bursaries and awards (including prizes), on behalf of the Performance Committee.

New Academic Courses Committee considers, on behalf of Performance Committee, whether to grant outline approval for new academic courses proposed by the schools of study. Proposals are considered against a range of criteria including compatibility with corporate strategy, market viability and quality assurance.

Honorary Degrees Committee, a joint committee of Council and Senate, is responsible for recommendations on the number of awards of honorary degrees and to whom they should be awarded.

The Vice-Chancellor, appointed by Council after consultation with the Senate, exercises management supervision of the University. Under the terms of the Financial Memorandum between the University and the Higher Education Funding Council (HEFCE), the Vice-Chancellor is the accountable officer of the University.

A **Register of Members' Interests** is maintained by the Registrar and Secretary which includes details of independent members of Council, and of senior officers and members of staff who have significant financial authority or access to privileged information.

Statement of public benefit

The University is an exempt charity within the meaning of the Charities Acts 1993 and 2006. Trustees who served during the year and up to the date of signing the financial statements are Ms S Bream, Mr C Brodie, Mr A Bryant, Dr SW Bunting, Mrs PA Burr, Prof J Cassell, Dr AEW Chitty, Mrs F Clarkson CBE, Prof P Clifton, Mr A Da Costa, Prof J Cowan, Prof M Davies, Prof S Dubow, Mr SHD Fanshawe, Prof M J G Farthing, Ms P Francis, Ms A Fresko CBE, Mr M Fuhr CBE, Mr A Ghosh, Ms S James, Mr E Jenner MBE, Sir P Knight, Dr J Law, Prof C Mackie, Prof M Mazzucato, Ms K McBride, Mr M McCann, Mr T Moore, Ms C Moroz, Prof M Morris, Ms S Nebhrajani, Ms L Rodrigues CBE, Prof JC Bourne Taylor, and Mrs B Winter.

Under the provisions of the Charities Act 2006, charities are required to demonstrate explicitly how they provide public benefit. Under the 2006 Act, the Higher Education Funding Council for England (HEFCE) is the principal regulator of English higher-education institutions that are exempt charities and thus for the University of Sussex. The University's Council, in setting and reviewing institutional objectives and activities, has taken into consideration the Charity Commission's guidance on the reporting of public benefit requiring: that there must be clearly identifiable benefits related to the aims of the charity; that the benefits must be to the public or to a section of the public; that where the benefit is to a section of the public, the opportunity to benefit must not be unreasonably restricted by geographical or other restrictions or by ability to pay fees; that people in poverty must not be excluded from the opportunity to benefit. Induction of new Council members covers the charitable objectives and charitable responsibilities of members as charity trustees. Annual updates are provided by the University's legal advisers on a range of issues affecting Council members, and these explicitly cover best practice and statutory developments in the areas of charity law.

Aims and objectives

The objects of the University as set out in its Royal Charter are 'to advance learning and knowledge by teaching and research, and to enable students to obtain the advantages of University education'. These align closely with two of the charitable purposes of advancement of education and the advancement of science. Our values are stated clearly in our strategy Making the Future and inform all our work to ensure we meet our charitable aims and corporate objectives. They are: excellence, interdisciplinarity, engagement, challenge, partnership, professionalism, equality and diversity and service. Sussex is distinctive in the social engagement of its staff, students and activities, conferring benefits on students and staff but also local and global communities. We offer a world-leading teaching and learning environment with access to quality modern infrastructure and a diverse student experience bringing together students from over 120 nations to work, study and benefit from leisure and social facilities to produce well-rounded citizens capable of making an impact on society. Our research impacts on daily lives in a wide spectrum of activities, informing public policy and bringing new technologies for the benefit of society. We continue to grow, expanding our teaching and learning and research activity, ensuring that the benefits of a Sussex education and the downstream benefit of our research can impact on more beneficiaries of our work.

Beneficiaries and activities which generate public benefit

The prime beneficiaries of our teaching are the University's undergraduate and postgraduate students. Our teaching activities deliver public benefit through the quality education which students engage in at Sussex, allowing them to undertake jobs and careers in their chosen fields or in areas where the skills and intellectual rigour of their training have direct relevance. Many go on to share their learning and knowledge with others, some through careers in teaching and research and others through social engagement, workplace interactions and business activities. Graduates make a major contribution to society as a whole through wealth generation and their cultural and economic impact on society.

The prime beneficiaries of our research, which covers a broad range of disciplines and outputs, range from those directly affected by new medical and technological advances to those benefiting more indirectly from economic, cultural, social, environmental and political improvements secured through better knowledge and understanding, including informing public policy in areas such as migration, technology and innovation. Our work delivers benefits that are broad in scope and others that are extremely specific, improving the life experiences of beneficiaries.

Knowledge of, and access to, our research outputs is of major importance to the effective delivery of benefits. Sussex Research Online (SRO), which provides an accessible repository of over 23,000 records forming a comprehensive window on our recent research, is available as a free resource on the University's website and this year's 'Sussex Conversation' in which a panel of experts discussed the nature of capitalism and how to enable economic growth at the Royal Institution in London in April continued the success of the six Sussex Conversations, held during the University's anniversary year 2012. The following examples are specific research projects that demonstrate our commitment to delivering public benefit through our research and through collaborative engagements ensuring the widest possible impact and a richly diverse range of research themes running through the arts, social sciences and sciences, reaching global, regional and local audiences:

- The Sussex Centre for the Study of Corruption is a newly created research centre that aims to highlight the role of corruption in business, politics, the law and public life and seek out new ways to combat its pernicious effects across the globe. The centre launched its work by joining forces with international anti-corruption NGO Transparency International UK and leading law firm Clifford Chance to host a special conference in September 2012. The conference provided a unique overview of research being carried out in this area and looked to the challenges facing the world in the throes of economic and political upheaval.
- University of Sussex scientists are working in partnership with the University of Sheffield to produce the first accurate computer model of a honey bee brain in a bid to advance our understanding of how animals think. If successful, this project will meet one of the major challenges of modern science: building a robot brain that can perform complex tasks as well as the brain of an animal. The work will include building a robot that is able to sense and act as autonomously as a bee with potential applications in the fields of search and rescue and mechanical crop pollination. Called 'Green Brain', and partially supported by NVIDIA Corporation, the project is funded by the Engineering and Physical Sciences Research Council.
- The University is carrying out four projects funded by the Arts and Humanities Research Council 'Culture Engagement Fund'. The four projects, known as the 'Culture Rich' projects, are collaborative initiatives involving new researchers, leading academics and cultural organisations in the local community. 'Kent's Secret War' will involve tracking down surviving members of Kent's special Auxiliary Units to the Home Guard, 'The representation of masculinity in the work of Keith Vaughan and his circle' is a collaboration with The Royal Pavilion & Museums, Brighton & Hove to re-examine the work of the Sussex born artist. 'My Place in Sussex' involves Sussex researchers and Crawley library in work to rediscover the work of writer Richard Marsh. 'Royal Household Servants at the Royal Pavilion, Brighton' is another collaboration between Sussex and the Royal Pavilion to develop a greater understanding of how Brighton's most iconic building functioned as a royal palace.

The University's activities in education and in research contribute positively across a range of charitable benefits, including the relief of poverty, the advancement of religion, the advancement of health and the saving of lives, the advancement of citizenship and community development, the advancement of amateur sport, the advancement of human rights, conflict resolution and reconciliation and the promotion of religious and racial harmony, equality and diversity and the advancement of environmental protection or improvement.

Targets and achievements

The University sets key performance indicators and targets for its strategic and charitable objectives as part of its long-term strategic plan. Council regularly considers progress across indicators at each meeting and through its key committees.

The quality of learning and teaching is reflected in the University's standing in league tables, especially through the National Student Survey (NSS). Summaries of outcomes may be found under university rankings on our University's website. Good NSS ratings have contributed strongly towards the University maintaining its strong top 20 ranking across the major league tables compiled by UK national newspapers, and this is direct recognition by beneficiaries of the value delivered to them by their education. We regularly receive accolades for the quality and impact of our education work. The University was shortlisted in 2012 for the 'University of the Year' in the Times Higher Education Awards.

The University's strategy 2009-2015 *Making the Future*, available on the University website, pays due regard to the obligation to act for the public benefit and sets out a values-based vision, which includes the following strategic goals:

- To develop the international renown of the University of Sussex as a research-intensive centre of creative thinking, learning and discovery, where excellence and innovation flourish and every individual is encouraged to make a lasting contribution to scholarship, knowledge and society.
- To deliver teaching and learning programmes that are informed by current research, are attractive to students from all socio-economic and cultural backgrounds and deliver skills for life. Monitoring is undertaken through NSS and other student feedback including a developed structure of student representatives to ensure that the student voice is heard on delivering education. We are focusing effort on improving employability of graduates through our careers and employability services who are working with employers to provide more placement opportunities for students alonside leadership training and other targeted activities such as our flagship Sussex Plus programme, which allows all students to build up a portfolio of activities outside their accredited studies to demonstrate their organisation and social contributions while at Sussex. Successful employment in graduate-level jobs demonstrates the public benefit of our education.
- To deliver a vibrant and well-rounded student experience consistent with the attributes of a Sussex graduate including opportunities to participate in a range of cultural and sporting activities, and maintain and provide a social and caring community with high levels of professional and mutual support. Delivery and monitoring is through curricular activities as above, and through extra-curricular activities such as volunteering, clubs and societies and sports activities funded by the University and organised by the Students' Union which are benchmarking its impact through national independent assessment schemes.
- To create a sustainable university, with a well-functioning and reliable infrastructure, that is financially, socially and environmentally sound. We monitor this through financial KPIs, space-efficiency measures and energy and carbon statistics.

 To help businesses and organisations in the region develop higher staff skill levels through training, and to stimulate innovation through partnership with other institutions outside Sussex to benefit the wider society. We monitor our progress through activity statistics returned in data submitted nationally, and we are in receipt of extra HEIF grant funding for enterprise and innovation based on our comparative performance to other HEIs.

Removing barriers to public benefit

The University considers possible barriers to benefiting from our education and research, especially in the case of education, and attempts to mitigate them to secure access to the benefits of our work. We recruit students from all over the UK and the world. We offer immigration and visas advice from our specialist international student support team and we promote affordable student accommodation, which we own or lease and operate ourselves, making Sussex a safe and accessible destination to study.

Cost of study and maintenance could present the largest hurdle to suitably qualified students so this is where we focus many of our initiatives to reduce barriers to the public benefit offered by our education. We have a number of scholarship schemes accessible to different levels of study, open in most cases to home and international students to ensure access to our courses is available to those demonstrating the academic that which confirms they would benefit from studying at Sussex. We source scholarships on merit from agencies such as UK research councils, and scholarships to secure access for students is one of the three points of focus of our 50th anniversary fund-raising in a specific 'People' strand. These are equally applicable to postgraduate work as to undergraduate, especially as in future the public funding for postgraduate taught courses could mean that fees will have to rise. An important part of our response to the new fees regime for Home/EU undergraduate students has been to agree a comprehensive range of pre-Sussex, at Sussex and post-Sussex support measures for first-generation scholars, as well as for all students from poorer backgrounds. Interventions include aspirations raising in the regions (and wider, for example annual HE awareness raising in the Channel Islands) through close work with selected schools, access to bursaries at Sussex, and support for job seeking or further study after graduating. We have been successfully exceeding HEFCE benchmarks in most areas for several years and continue to work hard to improve access. The University was shortlisted for the 'Widening Participation Initiative' of the year in the Times Higher Education Awards 2013.

We work hard to ensure that capital investments address accessibility issues for physically disabled students, including purpose-built flats integrated into our key student accommodation. We support students through our Student Life Centre to ensure that our retention rate is high, and they have access to dyslexia support, counselling services and study support especially for students with mental health issues. All these initiatives focus on enabling students to remain and benefit from their experience at Sussex.

In the case of research we have to be mindful of rules concerning proper use of funds, which means that our areas of research investigation could in theory be limited to areas funded by third-party research grant and contract sponsors. An amount of blue skies research, unfunded by sponsors, is

possible through our funding council block grant. In the case of important research for which we cannot secure funds from external agencies, we have on occasions successfully approached philanthropic donors who have contributed to ensuring that work can be carried out. One successful instance is around the health problems of the honey bee, which has been funded from a donations campaign. Such targeted initiatives can ensure that our research impact in important areas is not held back by lack of coverage by research grant-awarding bodies.

Incidental private benefits

The University is aware that certain activities may confer private benefit on employees (other than their core employment remuneration), especially in areas of enterprise development, spin-offs and other commercial intellectual property related activity. The University therefore has in place strict contractual policies to ensure that the public interest and wider public benefit are protected by requiring that rewards to individual staff inventors are paid out of additional income over and above the full economic cost of the University's activity, which is the first call on revenues generated in such activity. Income is shared between University and inventors beyond this limit and is such that private benefit conferred is incidental to the public benefit of our education and research mission.

Avoiding detriment in our activities

Generally our activities will promote public benefit by their very nature. We take care during the conduct of our research work to carry out ethical assessments of our work at proposal stage and we have a number of staff and student policies that require ethical considerations to be taken into account before commencing work that does not meet our stated policies.

Future activities to enhance public benefit

We have noted above a number of initiatives where we are seeking to make improvements through more targeted interventions in benefit to local and regional businesses through restructured organisation and focused initiatives, in increasing placement opportunities for students to improve their career prospects, and in wider careers and employability activities.

The landscape has changed on funding for home/EU undergraduates, who form the majority of our student population, with new rules applying to new entrants since 2012. Government action following its 2011 White Paper on higher education leads us to a reduction in direct grant funding and an increase in student fees. This presents a significant challenge for this and other universities to avoid a price barrier that might restrict access by potential student beneficiaries from low income households. The University works with applicants and their parents and sponsors to ensure that they understand the financial impact of the new regime, which includes loan funding for tuition fees in full, and the benefits of a higher education experience which continues to be compelling in terms of the direct and indirect benefit to graduates over their working (and private) lives. The University is fully committed to developing access and progress routes for students from all backgrounds (Making the Future). Our OFFA agreement (which may also be found on the University's website) includes a commitment to re-invested fee income equating to £8.1m in an extensive programme of widening access activities through the 'First Generation Scholars

Scheme'. This will include engagement with local and regional educational providers, assistance for students while at Sussex and extensive support through targeted careers and placement activity and/or assistance with access to postgraduate study on completion of undergraduate degree.

We continue to develop assistance through scholarships and bursaries for postgraduate courses in order that students who are capable of benefiting from a Sussex education should not be prevented access for affordability reasons. This is particularly important as students begin to exit undergraduate courses with higher levels of debt than at present. In part at least we expect that increased success with attracting philanthropic gifts will help to secure funds to enable continued wide access to our education.

Statement on internal control Scope of responsibility

Council, as the governing body of the University, has responsibility for maintaining a sound system of internal control that supports the achievement of policies, aims and objectives, while safeguarding the public and other funds and assets for which we are responsible, in accordance with the responsibilities assigned to the governing body in the Charter and Statutes and the Financial Memorandum with HEFCE.

The purpose of the system of internal control

The system of internal control is designed to manage rather than eliminate the risk of failure to achieve policies, aims and objectives; it can therefore only provide reasonable and not absolute assurance of effectiveness. The system of internal control is based on an ongoing process designed to identify the principal risks to the achievement of policies, aims and objectives; to evaluate the nature and extent of those risks; and to manage them efficiently, effectively and economically.

Review of effectiveness

Council's review of the effectiveness of the system of internal control is informed by the work of internal auditors, not employed by the University, who operate to the standards defined in Accountability and Audit: HEFCE Code of Practice. It is also informed by the Audit Committee, which has oversight of internal audit and which reports annually to Council for its approval of the effectiveness of risk management and the system of internal control; by the work of the Senior Executives and the risk owners within the University who have responsibility for the development and maintenance of the internal control framework and by comments made by the external auditors.

Capacity to handle risk

As the governing body, Council has responsibility for the University's risk management framework. For this purpose, the Audit Committee oversees and provides assurance on the operation of the framework. The Vice-Chancellor's Executive Group, which meets to receive and consider reports on recommendations for action or decision to Council, co-ordinates the management of risk within the University's schools and departments and ensures that the risk register is kept up-to-date and that appropriate business continuity and disaster recovery plans are in place. It is supported for this schools and departments is supplemented by risk assessments and monitoring by project managers for cross-organisational projects.

The risk and control framework

The following processes have been established:

- Council meets at least four times through the year to consider the plans and strategic direction of the University
- Council requires regular reports from Senior Executives on the steps they are taking to manage risks in their areas of responsibility, including progress reports on key projects
- Council receives periodic reports from the Chair of the Audit Committee concerning internal control, and receives copies of the minutes of all Audit Committee meetings. The Audit Committee meets four times a year and receives regular reports from internal audit, which include internal audit's independent opinion on the adequacy and effectiveness of the institution's system of internal control, including the risk register, together with recommendations for improvement
- the Risk Management Strategy classifies risks as strategic (managed by Performance Committee) and operational (managed by the Vice-Chancellor's Executive Group) and reports are provided to the Audit Committee, which assures itself from reports and representations received and the work of the internal auditors that a comprehensive system of risk management is operational throughout the year
- risk management has been embedded at school and support unit level by ensuring that the annual planning cycle includes detailed review of the risks facing each school or support-unit, by each school or support unit having a risk mitigation strategy and each risk being assigned to a manager
- a risk prioritisation methodology based on risk ranking has been established
- reports are received from those managers identified as having responsibility for managing key corporate risks
- an organisation-wide risk register is maintained of all the key corporate risks and is reviewed formally by Council once a year
- a system of key performance indicators has continued to be developed, and risk management considerations are addressed specifically on all major projects and decisionmaking papers through the committee structure.

Council is of the view that there is an ongoing process for identifying, evaluating and managing the University's significant risks, that it has been in place for the year ended 31 July 2013 and up to the date of approval of the Financial Statements, that it is regularly reviewed by Council and that it accords with the internal control guidance for directors on the Combined Code as deemed appropriate for higher education.

Responsibilities of the University's Council

In accordance with the University's Charter of Incorporation, Council is responsible for the administration and management of the affairs of the University and is required to present audited financial statements for each financial year.

Council is responsible for ensuring the proper maintenance of accounting records and the preparation of financial statements that give a true and fair view of the state of affairs of the University in accordance with the University's Charter and Statutes, the Statement of Recommended Practice: Accounting for Further and Higher Education Institutions dated June 2007, other relevant accounting and financial reporting standards and within the terms and conditions of a Financial Memorandum agreed between HEFCE and Council of the University.

Council, through its senior officers and the Finance and Investments and Audit Committees, is required to ensure that in the preparation of accounting statements:

- suitable accounting policies are selected and applied consistently
- judgements and estimates are made that are reasonable and prudent
- applicable accounting and financial reporting standards have been followed, subject to any material departures disclosed and explained in the financial statements, and
- financial statements are prepared on the going-concern basis unless it is inappropriate to presume that the University will continue in operation.

Council has taken reasonable steps, through its senior officers and the Audit Committee, to:

- ensure that funds from HEFCE are used only for the purposes for which they have been given and in accordance with the Financial Memorandum with the Funding Council and any other conditions which HEFCE may from time to time prescribe
- ensure that funds from the Teaching Agency are used only for the purposes for which they have been given and in accordance with the Funding Agreement with the Agency and any other conditions which the Agency may from time to time prescribe
- ensure that there are appropriate financial and management controls in place to safeguard public funds and funds from other sources
- safeguard the assets of the University and to prevent and detect fraud and other irregularities, and
- secure the economical, efficient and effective management of the University's resources and expenditure.

Council is satisfied that the University has adequate resources to continue in operation for the foreseeable future; for this reason the going-concern basis continues to be adopted in the preparation of the financial statements.

Independent auditor's report to the Council of the University of Sussex

We have audited the group and University financial statements (the 'financial statements') of the University of Sussex for the year ended 31 July 2013, which comprise the Group Income and Expenditure Account, the Group and University Balance Sheets, the Group Cash Flow Statement, the Group Statement of Total Recognised Gains and Losses and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

This report is made solely to the Council, in accordance with the Charters and Statutes of the institution. Our audit work has been undertaken so that we might state to the Board of Governors those matters we are required to state to it in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Board of Governors for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of the University Council and auditor

As explained more fully in the statement of Responsibilities of the University's Council set out on page 12, the Council is responsible for the preparation of financial statements which give a true and fair view. Our responsibility is to audit, and express an opinion, on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the Group's and University's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the Council; and the overall presentation of the financial statements. In addition, we read all the financial and non-financial information in the Operating and financial review to identify material inconsistencies with the audited financial statements or inconsistencies, we consider the implications for our report.

Opinion on financial statements

In our opinion the financial statements:

- give a true and fair view of the state of the affairs of the Group and University as at 31 July 2013 and of the Group's income and expenditure, recognised gains and losses and cash flows for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the Statement of Recommended Practice – Accounting for Further and Higher Education.

Opinion on other matters prescribed in the HEFCE Audit Code of Practice issued under the Further and Higher Education Act 1992 In our opinion, in all material respects:

 funds from whatever source administered by the University for specific purposes have been properly applied to those

- purposes;income has been applied in accordance with the University's Statutes; and
- funds provided by HEFCE have been applied in accordance with the Financial Memorandum and any other terms and conditions attached to them.

Matters on which we are required to report by exception

We have nothing to report in respect of the following matter where the HEFCE Audit Code of Practice issued under the Further and Higher Education Act 1992 requires us to report to you if, in our opinion:

• the statement of internal control included as part of the Corporate Governance Statement is inconsistent with our knowledge of the University and group.

Chris Wilson

For and on behalf of KPMG LLP, Statutory Auditors Chartered Accountants

1 Forest Gate, Brighton Road Crawley, West Sussex RH11 9PT

28 November 2013

Consolidated Income and Expenditure Account

for the year ended 31 July 2013

5	Note	2013 £'000	2012 £'000
Income	Note	2000	2 000
Funding council grants	1.1	41,923	48,794
Academic fees and support grants	1.2	88,859	69,130
Research grants and contracts	1.3	26,578	24,757
Other operating income	1.4	43,798	39,581
Endowment income and interest receivable	1.5	594	425
Total income: group and share of joint ventures		201,752	182,687
Less: Share of joint ventures income	18	(10,660)	(10,177)
Group income		191,092	172,510
Expenditure			
Staff costs	2.1	94,314	92,243
Depreciation	2.4	8,878	8,426
Other operating expenses	2.3	78,172	63,332
Interest payable	2.2	5,985	4,949
Total expenditure: Group and share of joint ventures		187,349	168,950
Less: Share of joint ventures expenditure	18	(9,846)	(9,710)
Group expenditure		177,503	159,240
Group surplus on continuing operations after			
depreciation of fixed assets at cost and before tax		13,589	13,270
Share of surplus in joint venture	18	814	467
Total surplus on continuing operations after depreciation of fixed assets and disposal of assets at cost but before	e tax	14,403	13,737
Taxation		-	-
Historic cost surplus on continuing operations after			
depreciation of fixed assets at cost, disposal of assets a	and tax	14,403	13,737
Surplus for the year transferred from accumulated income in endowment funds		332	12
Surplus for the year retained within income		14,735	13,749
and expenditure account reserve			

The consolidated income and expenditure of the University and its subsidiaries relate wholly to continuing operations. There is no statement of group historical cost surpluses as there are no material differences arising from assets held at valuation. The Statement of Consolidated Income and Expenditure should be read in conjunction with the Statement of Consolidated Total Recognised Gains And Losses on page 17.

Consolidated Balance Sheet

as at 31 July 2013

Fixed assets	Note	2013 £'000	2012 £'000
Tangible assets	3	199,786	201,551
Investments	4	391	347
Investment in joint venture:	-	001	0-11
Share of gross assets	18	8,636	8,006
Share of gross liabilities	18	(2,792)	(2,977)
		(_,)	(_,0)
Endowment investments	6	8,312	6,989
Current assets			
Stocks		190	277
Debtors	7	18,628	12,061
Investments	11.5	43,210	16,521
Cash at bank and in hand	11.5	5,348	259
		67,376	29,118
Creditors: amounts falling due within one year	8	(41,494)	(44,464)
Net current assets/(liabilities)		25,882	(15,346)
Total assets less current liabilities		240,215	198,570
Creditors: amounts falling due after more than one year	9	(94,791)	(66,680)
TOTAL NET ASSETS excluding pension liability		145,424	131,890
Pension liability	14	(28,657)	(37,017)
TOTAL NET ASSETS including pension liability		116,767	94,873
Represented by:			
Deferred capital grants	10	62,426	63,945
Endowments			
Permanent	13	3,995	3,504
Expendable	13	4,317	3,485
		8,312	6,989
Reserves			
Income and expenditure account excluding pension liability	12.1	72,678	59,000
Pension reserve	12.1	(28,657)	(37,017)
Income and expenditure account including pension liability		44,021	21,983
Capital reserve	12.3	1,802	1,802
Revaluation reserve	12.2	206	154
TOTAL FUNDS		116,767	94,873

The Financial Statements were approved by the Council on 28 November 2013 and signed on its behalf by:

Professor M J G Farthing	C Brodie	R A Spencer
Vice-Chancellor	Chair of Council	Director of Finance

University Balance Sheet as at 31 July 2013

Tangible assets 3 196,297 197,952 Investments 4 553 509 Endowment investments 6 8,312 6,989 Current assets 190 277 Debtors 7 22,578 16,023 Investments 11.5 43,210 16,521 Cash at bank and in hand 5,175 - Creditors: amounts falling due within one year 8 (41,516) (44,596) Net current assets/(liabilities) 29,637 (11,775) - Total assets less current liabilities 234,799 193,675 (37,017) TotAL NET ASSETS excluding pension liability 141,449 128,566 (37,017) PortAL NET ASSETS including pension liability 14 (28,657) (37,017) ToTAL NET ASSETS including pension liability 112,792 91,549 Represented by: - - - Deferred capital grants 10 61,901 63,400 Endowments - - - - Permanent 13 3,995 3,504 - -	Fixed assets	Note	2013 £'000	2012 £'000
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8,312 6,989 Reserves 12.1 71,030 58,023 Income and expenditure account excluding pension liability 12.1 (28,657) (37,017) Income and expenditure account including pension liability 12.2 206 154	Expendable	13	<i>,</i>	
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Revaluation reserve 12.2 206 154	Income and expenditure account including pension liability			
TOTAL ELINDS 04 540		12.2		154
IUIAL FUNDS 112,192 91,549	TOTAL FUNDS		112,792	91,549

The Financial Statements were approved by the Council on 28 November 2013 and signed on its behalf by:

Professor M J G Farthing Vice-Chancellor

C Brodie **Chair of Council**

R A Spencer Director of Finance

Consolidated Cash Flow Statement

for the year ended 31 July 2013

	Note	2013	2012
		£'000	£'000
Net cash inflow from operating activities	11.1	20,501	18,174
Returns on investments and servicing of finance	11.2	(4,630)	(3,775)
Capital expenditure and financial investment	11.3	(5,595)	(22,428)
Cash inflow/(outflow) before use of liquid resources and financing	11.5	10,276	(8,029)
Management of liquid resources		(26,689)	(16,521)
Financing	11.4	29,124	19,337
Increase/(decrease) in cash		12,711	(5,213)

Reconciliation of Net Cash Flow to Movement in Net Funds

		£'000	£'000
Increase/(decrease) in cash in the year		12,711	(5,213)
Increase in short-term deposits	11.5	26,689	16,521
New finance acquired	11.4	(30,338)	(20,000)
Repayment of debt	11.4	1,214	663
Change in net funds		10,276	(8,029)
Net debt at 1 August	11.5	(58,281)	(50,252)
Net debt at 31 July	11.5	(48,005)	(58,281)

2013

2012

Statement of Consolidated Total Recognised Gains and Losses

for the year ended 31 July 2013		2013	2012
		£'000	£'000
Surplus after depreciation of assets at cost and tax		14,403	13,737
Appreciation/(depreciation) of endowment asset investments	6	806	(72)
New endowments received in year	13	849	569
Unrealised gain/(loss) on revaluation of fixed asset investments	12.2	52	(3)
Actuarial gain/(loss) on pension scheme	14	7,302	(12,187)
Total recognised surplus relating to the year		23,412	2,044

Statement of Accounting Policies

1. Basis of preparation

These financial statements have been prepared in accordance with the Statement of Recommended Practice (SORP): Accounting in Further and Higher Education Institutions 2007 and in accordance with applicable Accounting Standards. They conform to guidance published by the Higher Education Funding Council.

2. Basis of accounting

The financial statements are prepared under the historical cost convention modified for the valuation of Endowment Asset Investments, Fixed Asset Investments and Current Asset Investments.

3. Basis of consolidation

The consolidated financial statements include the financial statements of the University and its subsidiary undertakings for the financial year to 31 July 2013. These are Sussex Innovation Centre Development Limited, University of Sussex Intellectual Property Limited and Sussex Innovation Centre Management Limited. The results of the Students' Union are not consolidated because it is an independent association with separate control.

4. Recognition of income

Funding Council Grants are accounted for in the period to which they relate.

Tuition fee income is credited to the income and expenditure account in the year in which students are studying. Bursaries and scholarships are accounted for as expenditure and not deducted from income.

Research grants, contracts and other services

rendered are accounted for on an accruals basis and included to the extent of the completion of the contract or service concerned; any payments received in advance of such performance are recognised on the balance sheet as deferred income within creditors.

Capital grants received in respect of the acquisition or construction of fixed assets are credited to deferred capital grants in the balance sheet and are released to the income and expenditure account over the useful economic life of the asset for which the grant was awarded.

Sale of goods and services receipts are credited to the income and expenditure account at the time of supply to the customers or when the terms of the contract have been satisfied.

Endowment and investment income is credited to the income and expenditure account on a receivable basis. Income from restricted endowments not expended in accordance with the restrictions of the endowment, is transferred from the income and expenditure account to restricted endowments. Any realised gains or losses from dealing in the related assets are retained within the endowment in the balance sheet.

Revaluation Surplus on Fixed Asset and Current Asset Investments is credited to the revaluation reserve, via the statement of total recognised gains and losses; a diminution in value is charged to the income and expenditure account as a debit, to the extent that it exceeds a previous revaluation surplus. Increases or decreases in value arising on the revaluation or disposal of endowment assets, are accounted for by debiting or crediting the endowment asset, crediting or debiting the endowment fund and is reported in the statement of total recognised gains and losses.

5. Charitable Donations

Unrestricted donations are those with no restrictions on their application. Where there is also no requirement for their capital to be maintained, they are credited to the income and expenditure account when received. Unrestricted donations whose capital must be maintained are credited to permanent (unrestricted) endowments in the balance sheet.

Restricted donations are those which must be applied to a specific purpose. Where there is no requirement for capital to be maintained, a restricted donation is credited to expendable (restricted) endowments in the balance sheet and then released to the income and expenditure account to match expenditure incurred in meeting the objectives set out by the donor. However, if the donation is to be applied to the acquisition or construction of a fixed asset it is credited to deferred capital grants and released to the income and expenditure account over the useful economic life of the asset which it has funded. A restricted donation whose capital must be maintained is credited to permanent (restricted) endowments.

6. Agency Arrangements

Funds which the institution receives and disburses as paying agent on behalf of a funding body, are excluded from the income and expenditure of the institution where the institution is exposed to minimal risk or enjoys minimal economic benefit related to the transaction.

7. Leases and Hire Purchase Contracts

Costs in respect of operating leases are charged on a straight-line basis over the lease term.

Finance leases, which substantially transfer all the benefits and risks of ownership of an asset to the Institution, are treated as if the asset had been purchased outright. The assets are included in fixed assets and the capital elements of the leasing commitments are shown as obligations under finance leases. The lease rentals are treated as consisting of capital and interest elements. The capital element is applied in order to reduce outstanding obligations and the interest element is charged to the income and expenditure account in proportion to the reducing capital element outstanding. Assets held under finance leases are depreciated over the shorter of the lease term or the useful economic lives of equivalent owned assets.

8. Taxation

The University is considered to pass the tests set out in Paragraph 1 Schedule 6 Finance Act 2010 and therefore it meets the definition of a charitable company for UK corporation tax purposes. Accordingly, the University is potentially exempt from taxation in respect of income or capital gains received within categories covered by Chapter 3 Part 11 Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively to charitable purposes.

Statement of Accounting Policies (continued)

The University is registered for and subject to VAT on its business activities. The University's charitable non business activities fall outside the scope of VAT. Any irrecoverable input VAT suffered on the acquisition of goods and services forms part of the cost, charged to the income and expenditure account, of those goods and services and of the values attributed to assets and liabilities in the balance sheet.

The University's subsidiary companies are subject to taxes including corporation tax and VAT in the same way as any commercial organisation. The tax charged to the profit and loss account is based on the subsidiary companies' profit for the year and takes into account tax arising because of timing differences between the treatment of certain items for tax and accounting purposes.

In Sussex Innovation Centre Management Ltd deferred tax is recognised without discounting in respect of all material timing differences arising from the treatment of certain items for tax and accounting purposes which have arisen but not reversed by the balance sheet date except as otherwise required by Financial Reporting Standard (FRS) 19 'Deferred Tax'. The remaining subsidiary companies have put a deed of covenant in place to pay over taxable profits to the University and therefore do not expect to incur any income or capital tax liabilities.

9. Pension schemes

Pension schemes are accounted for in accordance with FRS17 'Retirement Benefits'.

Defined contribution scheme contributions are charged to the income and expenditure account as they become payable.

Defined benefit multi-employer schemes, where the University is unable to identify its share of the underlying assets and liabilities of the scheme on a consistent and reasonable basis, are accounted for as defined contribution schemes.

The accounting impact of defined benefit schemes is reflected throughout the financial statements. The difference between the fair value of the pension scheme's assets and the scheme's liabilities measured on an actuarial basis are recognised in the University's balance sheet. The bid value is used to determine the fair value of traded assets. Changes in the net asset/liability arising from the current service cost, interest cost on scheme liabilities and the expected return on scheme assets are charged to the income and expenditure account in the year in which they occur. Actuarial gains and losses are taken to the statement of consolidated total recognised gains and losses for the year.

10. Foreign currency translation

Transactions denominated in foreign currencies are recorded at the rate of exchange ruling on the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into sterling at year end rates. The resulting exchange differences are dealt with in the determination of income and expenditure for the financial year.

11. Equipment, land and buildings

Equipment, land and buildings are stated at cost. Costs incurred in relation to a tangible fixed asset, after its initial purchase or production, are capitalised to the extent that they increase the expected future benefits to the institution from the existing tangible fixed asset beyond its previously assessed standard of performance; the cost of any such enhancements are added to the gross carrying amount of the tangible fixed asset concerned.

No depreciation is charged on assets in the course of construction and a full charge for the year is made for assets brought into use during the year. No charge for depreciation is made in the year in which an asset is disposed of.

Freehold land is not depreciated; freehold buildings are depreciated over their expected useful economic life of 50 years and improvements to buildings over 20 years.

Leasehold land with an unexpired term of more than 50 years is not amortised. Leasehold land with an unexpired term of 50 years or less and leasehold buildings are amortised over the term of the lease up to a maximum of 50 years.

Equipment, including computers and software, costing less than $\pounds 10,000$ per individual item or group of related items is written off in the year of acquisition. All other equipment is capitalised.

Capitalised equipment is stated at cost and depreciated over its expected useful life, as follows:

- · General equipment five years
- · Equipment acquired for specific research projects three years
- Structural equipment 10 years.

Where buildings and equipment are acquired with the aid of specific grants, the assets are capitalised and depreciated in accordance with the policy set out above, with the related grant credited to a deferred capital grant account and released to the income and expenditure account over the expected useful economic life of the related asset.

A review for impairment of a fixed asset is carried out if events or changes in circumstances indicate that the carrying amount of the fixed asset may not be recoverable.

Works of art and other valuable artefacts (heritage assets) valued at more than £50,000 are capitalised and recognised at the cost or value of the acquisition, where such a cost or valuation is reasonably obtainable. Heritage assets are not depreciated since their long economic life and high residual value mean that any depreciation would not be material.

Statement of Accounting Policies (continued)

12. Investments

Listed Investments held as fixed assets or endowment assets are shown at market value. Investments in subsidiary undertakings are shown at the lower of cost or net realisable value, and investments in joint ventures are shown in the consolidated balance sheet at attributable share of net assets.

Listed Current Asset Investments are held at market value. Unlisted Current Asset Investments are held at the lower of cost or net realisable value.

13. Stocks

Stock is valued at the lower of cost and net realisable value.

14. Repairs and maintenance

Expenditure to ensure that a tangible fixed asset maintains its previously recognised standard of performance is recognised in the income and expenditure account in the period it is incurred. The University has a planned five year rolling maintenance programme, which is reviewed on an annual basis.

15. Cash flows and liquid resources

Cash flows comprise increases or decreases in cash. Cash includes cash in hand, cash at bank, and deposits repayable on demand. Deposits are repayable on demand if they are available within 24 hours without penalty. No other investments, however liquid, are included as cash.

Liquid resources comprise assets held as readily disposable store of value. They include term deposits, government securities and loan stock held as part of the Institution's treasury management activities. They exclude any such assets held as endowment asset investments.

16. Provisions

Provisions are recognised when the institution has a present legal or constructive obligation where, as a result of a past event, it is probable that a transfer of economic benefit will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

17. Joint ventures

The University uses the gross equity method of consolidating joint venture entities in accordance with FRS 9. The University's share of income and expenditure in joint venture entities is recognised in the consolidated income and expenditure account and its share of assets and liabilities in joint venture entities are recognised in the consolidated balance sheet. Note 18 to the accounts provides additional information on the financial performance of the University's joint venture with the University of Brighton (Brighton and Sussex Medical School).

18. Intra-group transactions

Gains or losses on any intra-group transactions are eliminated in full. Amounts in relation to debts and claims between undertakings included in the consolidation are also eliminated.

Balances between the University and its associates and joint ventures are not eliminated; unsettled normal trading transactions are included as current assets or liabilities. Any gains or losses are included in the carrying amount of assets of either entity.

Notes to the Financial Statements

NOTE 1 Income

	2013	2012
1.1 Funding council grants	£'000	£'000
Recurrent grant		
HEFCE grant	36,527	43,549
Training Agency For Schools (TA)	227	1,365
Specific grant		
Other	3,365	2,140
Deferred capital grants released in year		
Buildings	1,446	1,416
Equipment	358	324
	41,923	48,794
1.2 Academic fees and support grants		
Full-time students: UK/EU	46,729	32,914
Full-time students: international	37,777	32,796
Part-time and other	2,210	2,459
Research training support grants	275	186
Short courses	1,868	775
	88,859	69,130
1.3 Research grants and contracts		
Research councils	13,126	12,194
UK-based charities	4,594	4,613
European Commission	3,337	3,199
Other grants and contracts	4,786	3,952
Releases from deferred capital grants	735	799
	26,578	24,757
1.4 Other operating income		
Residences, catering and other operations	26,209	23,963
Other services rendered	5,490	2,886
General academic services	2,539	2,660
NHS grants	2,513	2,105
Staff and student services	895	1,207
Central administrative	3,917	3,210
Other	2,235	3,550
	43,798	39,581
1.5 Endowment income and interest receivable		
Income from endowment asset investments	262	192
Income from short-term investments	332	233
	594	425

NOTE 2 Expenditure

	2013	2012
2.1 Staff costs	£'000	£'000
Wages and salaries	78,674	76,422
Social security costs	6,417	6,366
Other pension costs	9,223	9,455
	94,314	92,243

	2013	2012
Emoluments of the Vice-Chancellor	£'000	£'000
Salary	230	237
Pension contributions	37	33
Other	11	10
	278	280

2013

876

114

824

150 1,964

Number

2012

836

118

809

147

1,910

Number

The pension contributions are in respect of employer's contributions to USS and are paid at the same rates as for other academic and related staff.

The average monthly number of persons (including senior post-holders) employed by the University during the year, expressed as full-time equivalents was:

Academic/clinical

Technical

Professional management and professional support Other, including clerical and manual

Trustee expenses

Amount paid to or on behalf of trustees was $\pounds 8,186$ (2012: $\pounds 5,370$). The University had no linked charities during the year including the period up to signing the financial statements.

Remuneration of higher paid staff (including the Vice-Chancellor but excluding employer's pension contributions)	2013 Number	2012 Number
\pounds 100,001-£110,000 \pounds 110,001-£120,000 \pounds 120,001-£130,000 \pounds 130,001-£140,000 \pounds 140,001-£150,000 \pounds 150,001-£160,000 \pounds 160,001-£170,000 \pounds 170,001-£180,000 \pounds 180,001-£190,000 \pounds 190,001-£200,000 \pounds 200,001-£210,000 \pounds 210,001-£220,000	7 7 8 5 3 2 2 2 2 2 1	Number 8 4 6 2 3 1 1 2 1 1 2 1 1
£220,001-£230,000 £230,001-£240,000	1	1

There were no compensation payments for loss of office paid to former senior post-holders in 2013 (2012: £0).

	2013	2012
2.2 Interest payable	£'000	£'000
Loans wholly repayable within five years	18	28
Loans not wholly repayable within five years	4,569	3,516
Finance leases	592	626
Net interest on pension liabilities	806	779
	5,985	4,949

2.3 Other operating expenses	2013 £'000	2012 £'000
Academic fees and charges	6,680	7,718
Administrative and office costs	2,089	2,123
Auditor's remuneration in respect of non audit services	196	135
Auditor's remuneration*	68	66
Books and periodicals	943	1,557
Estate consultants fees	2,388	1,734
Consultants fees	5,351	2,010
Research consultants fees	1,225	62
Consumables and equipment	14,067	14,936
Marketing and publicity	2,472	2,180
Facilities costs	10,294	10,321
Rent, rates and insurance	5,029	3,115
Scholarships, bursaries and prizes	11,294	7,531
Students' Union Grant	907	684
Subscriptions, fees and charges	4,404	1,603
Training, travel and employment costs	5,452	3,975
Utilities and services	5,313	3,582
	78,172	63,332

*Includes £60,444 in respect of the University (2012: £58,800)

2.4	Analysis of expenditure by activity	Staff costs	Depreciation	Other operating expenses	Interest payable	Total 2013	Total 2012
		£'000	£'000	£'000	£'000	£'000	£'000
Schoo	ols	55,854	779	24,215		80,848	69,047
Resea	arch grants and contracts	10,006	397	7,203		17,606	15,537
Acade	emic services	10,620	340	8,624		19,584	19,186
	ences, catering ther operations	4,255	1,688	12,862	5,033	23,838	13,879
Premi	ses	2,510	76	10,436		13,022	11,209
Admir	nistration	6,374	106	2,248		8,728	9,797
Staff	and students	2,620		5,756		8,376	8,365
Gene	ral education	1,547		5,448		6,995	5,380
Other	expenses	528	145	1,380		2,053	3,174
	Residential Estate al Charges		5,347		952	6,299	13,376
	per income and	94,314	8,878	78,172	5,985	187,349	168,950
expe	nditure account						

The depreciation charge has been funded by:	£'000	£'000
Deferred capital grants released	2,539	2,539
General income	6,339	5,887
	8,878	8,426

The charge for depreciation includes amounts of £0.055m funded by general income and £0.056m funded by deferred capital grants, in respect of the University's share of fixed asset equipment in Brighton and Sussex Medical School.

NOTE 3 Tangible assets

Consolidated				Assets in course of	
	Total	Freehold	Leasehold c		Equipment
	£'000	£'000	£'000	£'000	£'000
Cost and valuation					
At 1 August 2012	294,312	22,132	200,964	33,900	37,316
Additions at cost	7,003	-	1,469	4,669	865
Transfer of constructed assets	-	-	27,324	(27,324)	-
At 31 July 2013	301,315	22,132	229,757	11,245	38,181
Depreciation					
At 1 August 2012	92,761	7,067	52,416	-	33,278
Charge for year	8,768	475	6,602	-	1,691
At 31 July 2013	101,529	7,542	59,018	-	34,969
Net book value at 31 July 2013	199,786	14,590	170,739	11,245	3,212
Net book value at	201,551	15,065	148,548	33,900	4,038

Ν 31 July 2012

U	nive	ersity
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University	Assets in course of				
	Total	Freehold	Leasehold c	onstruction	Equipment
	£'000	£'000	£'000	£'000	£'000
Cost and valuation					
At 1 August 2012	288,854	16,981	200,964	33,900	37,009
Additions at cost	6,967	-	1,469	4,669	829
Transfer of constructed assets	-	-	27,324	(27,324)	-
At 31 July 2013	295,821	16,981	229,757	11,245	37,838
Depreciation					
At 1 August 2012	90,902	5,481	52,416	-	33,005
Charge for year	8,622	346	6,602	-	1,674
At 31 July 2013	99,524	5,827	59,018	-	34,679
Net book value at	196,297	11,154	170,739	11,245	3,159
31 July 2013					
Net book value at 31 July 2012	197,952	11,500	148,548	33,900	4,004

Freehold land valued at £0.366m is included in Fixed Assets and is not subject to depreciation.

Included in the total net book value of leasehold land and buildings for the University and the Group is £3.471m (2012: £3.595m) in respect of assets held under finance leases. Depreciation for the year on these assets was £0.124m (2012: £0.124m).

NOTE 4 Fixed asset investments

	Consolidated		Univer	sity
	2013	2012	2013	2012
	£'000	£'000	£'000	£'000
Listed securities	233	189	233	189
Unlisted securities (includes investments in subsidiaries and associates)	158	158	320	320
	391	347	553	509

NOTE 5 Investment in subsidiary and associate companies and minority holdings

	Shar class		Ordinary holding	2013 2012		2013 2012		Nature of activity
				£	£			
Sussex Innovation Centre Development Ltd	Ord Pref	100 1,800,000	100%	100 2	100 2	Property development		
East Slope Housing Ltd	Ord	2	100%	2	2	Student lettings		
University of Sussex Intellectual Property Ltd	Ord	100	100%	100	100	Inactive		
Sussex University Developments Ltd	Ord	100	100%	100	100	Inactive		
Dreamclean Ltd	Ord	100	100%	100	100	Inactive		
USPAS Trustee Ltd	Ord	100	100%	100	100	Pension corporate trustee		
Sussex Innovation Centre Management Ltd	Ord Pref	200 2,235	100% -	161,616 437	161,616 437	Property management		
Interanalysis	Ord	20	20%	50,000	50,000	Software training		
LeNSE Ltd	Ord	100	11%	50,000	50,000	Computer networking		
Texrad Ltd	Ord	390	39%	20,000	20,000	Research and development		
WZVI Limited	Ord	100	10%	-	100	Research and development		
CVCP Properties PLC	Ord	36,582	<1%	36,582	36,582	Investment property		
The New Statesman Ltd	Ord	1,626	<1%	1,626	1,626	Media publication		
Re:Viral Ltd	Ord	1,200	9%	12	-	Research and development		

Since 31 July University of Sussex Intellectual Property Ltd has been renamed Sussex U H Ltd. Since 31 July Dreamclean Ltd has been renamed Sussex E F Ltd.

The University is a member of Professional H.E Services Ltd, a company limited by guarantee.

NOTE 6 Endowment asset investments	Consolidated		University	
	2013 20		2013	2012
	£'000	£'000	£'000	£'000
At 1 August	6,989	6,503	6,989	6,503
Net additions	517	558	517	558
Appreciation/(depreciation)	806	(72)	806	(72)
At 31 July	8,312	6,989	8,312	6,989
Fixed interest stocks	128	109	128	109
Equities	6,105	5,280	6,105	5,280
Property	50	43	50	43
Bank balances	2,029	1,557	2,029	1,557
Total endowment asset investments	8,312	6,989	8,312	6,989

Endowment Fund investments of $\pounds 8.312m$ (2012: $\pounds 6.989m$) at market value are included in the Balance Sheet as Long Term Investments. Their market value is higher than cost by $\pounds 1.137m$ and in 2012: higher by $\pounds 0.3310m$.

NOTE 7 Debtors	Conso	olidated	University	
	2013	2012	2013	2012
Amounts falling due within one year:	£'000	£'000	£'000	£'000
Debtors and prepayments	18,066	10,514	17,889	10,327
Amounts due from subsidiary undertaking	-	-	1,121	1,146
	18,066	10,514	19,010	11,473
Amounts falling due after more than one year:				
Debtors	562	1,547	562	1,547
Amounts due from subsidiary undertaking	-	-	3,006	3,003
	562	1,547	3,568	4,550
Total debtors	18,628	12,061	22,578	16,023

NOTE 8 Creditors: amounts falling due within one year

	2013	2012	2013	2012
	£'000	£'000	£'000	£'000
Bank overdraft	-	7,622	-	7,622
Mortgages and other loans	1,403	430	1,273	308
Obligations under finance leases	370	329	370	329
Research creditor	9,892	9,771	9,892	9,771
Creditors and accruals	29,829	26,312	29,584	26,100
Amounts owed to subsidiary undertakings	-	-	397	466
	41,494	44,464	41,516	44,596

Consolidated

University

NOTE 9 Creditors: amounts falling due after more than one ye		lidated	Univ	ersity/
	2013	2012	2013	2012
	£'000	£'000	£'000	£'000
Mortgages and other loans between one and five years	6,886	2,599	6,278	2,027
Mortgages and other loans in five years or more	83,858	59,664	83,025	58,665
Obligations under finance leases between one and five years	1,802	1,671	1,802	1,671
Obligations under finance leases in five years or more	2,245	2,746	2,245	2,746
	94,791	66,680	93,350	65,109

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University of Sussex Financial Statements 2012/2013 – Notes to the Financial Statements

Of the above consolidated loan figure, £94,287m of the total funded the purchase of land and buildings.

NOTE 9 Creditors: amounts falling due after more than one year (continued)

Amounts repayable in respect of bank loans outstanding at 31 July 2013 may be analysed as follows:

Lender	Year Ioan obtained	Year of final repayment	Interest	Balance 2013 £'000	Balance 2012 £'000
University					
Barclays Bank	2009	2039	Fixed	40,000	40,000
HSBC	1996	2016	Variable	750	1,000
Scottish Widows	2012	2034	Fixed	49,488	20,000
Salix Finance Ltd	2012	2032	Fixed	338	-
				90,576	61,000
Subsidiary company					
Barclays Bank	2004	2022	Fixed	1,571	1,693
				92,147	62,693
Due within one year				1,403	430
Due between one and five years				6,886	2,599
Due in five years or more				83,858	59,664
				92,147	62,693

NOTE 10 Deferred capital grants

At 1 August 2012	Consolidated £'000	University £'000
Land and buildings	61,395	60,850
Equipment	2,088	2,088
Other	462	462
Total	63,945	63,400
Cash receivable	03,343	03,400
	613	610
Land and buildings		613
Equipment	463	463
Other	-	-
Total	1,076	1,076
Released to income and expenditure		
Land and buildings	1,805	1,785
Equipment	790	790
Other	-	-
Total	2,595	2,575
At 31 July 2013	,	· · ·
Land and buildings	60,203	59,678
Equipment	1,761	1,761
Other	462	462
Total	62,426	61,901
iotai	02,720	01,001

NOTE 11 Notes to consolidated cash flow statement

£'000£'000Surplus on continuing operations after depreciation of fixed assets at cost, disposal of assets and tax14,735Depreciation8,7668,331	ciliation of consolidated to net cash from operating activities Note	2013	2012
assets at cost, disposal of assets and tax		£'000	£'000
Depreciation 8,766 8,331		14,735	13,749
		8,766	8,331
Deferred capital grants released to income10(2,595)(2,470)	al grants released to income 10	(2,595)	(2,470)
Investment income (550) (395)	come	(550)	(395)
Interest payable 2.2 5,985 4,949	le 2.2	5,985	4,949
Net pension credit (1,852) (1,471)	redit	(1,852)	(1,471)
Decrease/(increase) in stocks 87 (3)	rease) in stocks	87	(3)
(Increase)/decrease in Debtors (6,567) 1,249	rease in Debtors	(6,567)	1,249
Transfer from endowment (332) (12)	endowment	(332)	(12)
Investment in joint venture (814) (467)	joint venture	(814)	(467)
Increase/(decrease) in creditors 3,638 (5,286)	ease) in creditors	3,638	(5,286)
Net cash inflow from operating activities 20,501 18,174	w from operating activities	20,501	18,174

11.2 Returns on investments and servicing of finance	2013	2012
	£'000	£'000
Income from endowments	261	192
Income from short-term investments	288	203
Interest paid	(5,179)	(4,170)
	(4,630)	(3,775)

11.3 Capital expenditure and financial investment	2013 £'000	2012 £'000
Tangible fixed assets acquired (other than leased equipment)	(7,003)	(24,913)
Fixed asset investments	-	6
Endowment asset investments acquired	(517)	(558)
	(7,520)	(25,465)
Deferred capital grants received	1,076	2,468
Endowments received	849	569
	(5,595)	(22,428)

NOTE 11 Notes to consolidated cash flow statement (continued)

11.4 Analysis of changes in consolidated financing during the year

	Total	Finance leases	Mortgages loans/other	Preference share capital
	£'000	£'000	£'000	£'000
Balance at 1 August 2012	69,241	4,746	62,693	1,802
Capital repayments	(1,214)	(329)	(885)	-
New finance acquired	30,338	-	30,338	-
Balances at 31 July 2013	98,365	4,417	92,146	1,802

11.5 Analysis of changes in net debt

	At 1 August 2012	Cash flows	At 31 July 2013
	£'000	£'000	£'000
Cash at bank and in hand	259	5,089	5,348
Overdraft	(7,622)	7,622	-
	(7,363)	12,711	5,348
Short-term deposits	16,521	26,689	43,210
Debt due within one year	(759)	(1,013)	(1,772)
Debt due after more than one year	(66,680)	(28,111)	(94,791)
Net Debt	(58,281)	10,276	(48,005)

NOTE 12 Movement on reserves

Co	onsolidated	University	Consolidated	University
	2013	2013	2012	2012
	£'000	£'000	£'000	£'000
12.1 Income and expenditure account rese	erve			
At 1 August	21,983	21,006	20,421	19,743
Surplus after depreciation and tax	14,403	13,732	13,737	13,438
Transfer from endowment fund	332	332	12	12
Surplus retained for the year	14,735	14,064	13,749	13,450
Actuarial gain/(loss) on pension scheme	7,303	7,303	(12,187)	(12,187)
At 31 July	44,021	42,373	21,983	21,006
Balance represented by:				
Pension reserve	(28,657)	(28,657)	(37,017)	(37,017)
Income and expenditure account reserve				
excluding pension reserve	72,678	71,030	59,000	58,023
At 31 July	44,021	42,373	21,983	21,006

NOTE 12 Movement on reserves (continued)

	2013	2012
	£'000	£'000
12.2 Consolidated revaluation reserve		
At 1 August	154	157
Increase in the value of fixed asset investments	44	(3)
Increase in the value of investment held as current asset	8	-
At 31 July	206	154
	2013	2012
	£'000	£'000
12.3 Consolidated Capital reserve		
At 31 July	1,802	1,802

The capital reserve balance of £1.802m arises on consolidation of the University's subsidiary companies, Sussex Innovation Centre Developments Limited and Sussex Innovation Centre Management Limited, and relates to the acquisition of £1.8m and $\pm 0.002m$ respectively of preference shares (nominal value) in the companies on the 31 July 2008 for a consideration of £2.

NOTE 13 Movement on endowments

		Permanent Unrestricted	Permanent Total	Expendable Restricted	Total
	£'000	£'000	£'000	£'000	£'000
At 1 August 2012					
Capital	2,972	35	3,007	3,091	6,098
Accumulated income	486	11	497	394	891
	3,458	46	3,504	3,485	6,989
Additions	-	-	-	849	849
Appreciation of endowment Asset Investments	383	5	388	418	806
Income	126	2	128	133	261
Expenditure	(25)	-	(25)	(568)	(593)
	101	2	103	(435)	(332)
At 31 July 2013	3,942	53	3,995	4,317	8,312
Represented by:					
Capital	3,355	40	3,395	3,934	7,329
Accumulated income	587	13	600	383	983
	3,942	53	3,995	4,317	8,312

NOTE 14 Pension schemes

The two principal pension schemes for the University's staff are the Universities Superannuation Scheme (USS) and the University of Sussex Pension and Assurance Scheme (USPAS). The schemes are defined benefit schemes, which are valued every three years by actuaries using the projected unit method. The rates of contribution payable are determined by the trustees on the advice of the actuaries. Both schemes provide benefits based on final pensionable salary. In 2012 the University opened its Group Stakeholder defined contribution scheme and this will become more significant in future years.

USS

The Institution participates in the Universities Superannuation Scheme, a defined benefit scheme contracted out of the State Second Pension (S2P). The assets of the scheme are held in a separate trustee-administered fund, Universities Superannuation Scheme Limited. Because of the mutual nature of the scheme, the scheme's assets are not hypothecated to individual institutions and a scheme-wide contribution rate is set. The Institution is therefore

exposed to actuarial risks associated with other institutions' employees and is unable to identify its share of the underlying assets and liabilities of the scheme on a consistent and reasonable basis and therefore, as required by FRS 17 'Retirement benefits', accounts for the scheme as if it were a defined contribution scheme. As a result, the amount charged to the income and expenditure account represents the contributions payable to the scheme in respect of the accounting period.

The appointment of directors to the board of the trustee is determined by the trustee company's Articles of Association. Four of the directors are appointed by Universities UK; three are appointed by the University and College Union, of whom at least one must be a USS pensioner member; and a minimum of three and a maximum of five are independent directors appointed by board. Under the scheme trust deed and rules, the employer contribution rate is determined by the trustee, acting on actuarial advice.

The latest triennial actuarial valuation of the scheme was at 31 March 2011. This was the second valuation for USS under the new scheme specific funding regime introduced by the Pensions Act 2004, which requires schemes to adopt a statutory funding objective, which is to have sufficient and appropriate assets to cover their technical provisions. The actuary also carries out regular reviews of the funding levels. In particular he carries out a review of the funding level each year between triennial valuations and details of his estimate of the funding level at 31 March 2013 are also included in this note.

The triennial valuation was carried out using the projected unit method. The assumptions which have the most significant effect on the result of the valuation are those relating to the rate of return on investments (ie the valuation rate of interest), the rates of increase in salary and pensions and the assumed rates of mortality. The financial assumptions were derived from market yields prevailing at the valuation date. An 'inflation risk premium' adjustment was also included by deducting 0.3% from the market-implied inflation on account of the historically high level of inflation implied by the government bonds (particularly when compared to the Bank of England's target of 2% for CPI which corresponds broadly to 2.75% for RPI per annum).

To calculate the technical provisions, it was assumed that the valuation rate of interest would be 6.1% per annum, salary increases would be 4.4% (with short-term general pay growth at 3.65% per annum and an additional allowance for increases in salaries due to age and promotion reflecting historical scheme experience, with a further cautionary reserve on top for past service liabilities) and pensions would increase by 3.4% per annum for three years following the valuation, then 2.6% per annum thereafter.

Standard mortality tables were used as follows: Male members' mortality

Female members' mortality

S1NA['light'] YoB tables – No age rating S1NA['light'] YoB tables – Rated down 1 year

Use of these mortality tables reasonably reflects the actual USS experience but also provides an element of conservatism to allow for further improvements in mortality rates. The CMI 2009 projections with a 1.25% per annum long-term rate were also adopted. The assumed life expectations on retirement at age 65 are:

Males (females) currently aged 65	23.7 (25.6) years
Males (females) currently aged 45	25.5 (27.6) years

At the valuation date, the value of the assets of the scheme was \pounds 32,433.5m and the value of the scheme's technical provisions was \pounds 35,343.7m leaving a shortfall of \pounds 2,910.2m. The assets therefore were sufficient to cover 92% of the benefits, which had accrued to members after allowing for expected future increases in earnings.

The actuary also valued the scheme on a number of other bases as at the valuation date. On the scheme's historic gilts basis, using a valuation rate of interest in respect of past service liabilities of 4.4% per annum (the expected return on gilts) the funding level was approximately 68%. Under the Pension Protection Fund regulations introduced by the Pensions Act 2004 it was 93% funded; on a buy-out basis (ie assuming the Scheme had discontinued on the valuation date) the assets would have been approximately 57% of the amount necessary to secure all the USS benefits with an insurance company; and using FRS 17 formula as if USS was a single employer scheme, using a AA bond discount rate of 5.5% per annum based on spot yields, the actuary estimated that the funding level at 31 March 2011 was 82%.

As part of this valuation, the trustees have determined, after consultation with the employers, a recovery plan to pay off the shortfall by 31 March 2021. The next formal triennial actuarial valuation is as at 31 March 2014. If experience up to that date is in line with the assumptions made for this current actuarial valuation and contributions are paid at the determined rates or amounts, the shortfall at 31 March 2014 is estimated to be $\pounds 2.2$ billion, equivalent to a funding level of 95%. The contribution rate will be reviewed as part of each valuation and may be revised more frequently.

The technical provisions relate essentially to the past service liabilities and funding levels, but it is also necessary to assess the ongoing cost of newly accruing benefits. The cost of future accrual was calculated using the same assumptions as those used to calculate the technical provisions; but the allowance for promotional salary increases was not as high. Analysis has shown very variable levels of growth over and above general pay increases in recent years, and the salary growth assumption built into the cost of future accrual is based on more stable, historic, salary experience. However, when calculating the past service liabilities of the scheme, a cautionary reserve has been included, in addition, on account of the variability mentioned above.

As at the valuation date the scheme was still a fully Final Salary Scheme for future accruals and the prevailing employer contribution rate was 16% of salaries.

Following UK government legislation, from 2011 statutory pension increases or revaluations are based on the Consumer Prices Index measure of price inflation. Historically these increases had been based on the Retail Prices Index measure of price inflation.

Since the valuation effective date there have been a number of changes to the benefits provided by the scheme although these became effective from October 2011. These include:

New entrants

Other than in specific, limited circumstances, new entrants are now provided on a Career Revalued Benefits (CRB) basis rather than a Final Salary (FS) basis.

Normal pension age

The Normal pension age was increased for future service and new entrants, to age 65.

Flexible retirement

Flexible retirement options were introduced.

Member contributions increased

Contributions were uplifted to 7.5% per annum and 6.5% per annum for FS Section members and CRB Section members respectively.

Cost sharing

If the total contribution level exceeds 23.5% of Salaries per annum, the employers will pay 65% of the excess over 23.5% and members would pay the remaining 35% to the fund as additional contributions.

Pension increase cap

For service derived after 30 September 2011, USS will match increases in official pensions for the first 5%. If official pensions increase by more than 5% then USS will pay half of the difference up to a maximum increase of 10%.

The actuary has estimated that the funding level as at 31 March 2013 under the scheme specific funding regime had fallen from 92% to 77%. This estimate is based on the results from the valuation at the 31st March 2011, allowing primarily for investment returns and changes to market conditions. These are sighted as the two most significant factors affecting the funding positions which have been taken into account for the 31 March 2013 estimation.

On the FRS 17 basis, using a AA bond discount rate of 4.2% per annum based on spot yields, the actuary estimated that the funding level at 31 March 2013 was 68%. An estimate of the funding level measured on a buyout basis at that date was approximately 55%.

Surpluses or deficits which arise at future valuations may impact on the University's future contribution commitment. A deficit may require additional funding in the form of higher contribution requirements, where a surplus could perhaps, be used to similarly reduce contribution requirements. The sensitivities regarding the principal assumptions used to measure the scheme liabilities on a technical provisions basis as at the date of the last triennial actuarial valuation are set out below:

Assumption	Change in assumption	Impact on scheme liabilities
Investment return	Decrease by 0.25%	Increase by £1.6 billion
Gap between RPI and CPI	Decrease by 0.25%	Increase by £1 billion
Rate of salary growth	Increase by 0.25%	Increase by £0.6 billion
Members live longer	1 year longer	Increase by £0.8 billion
than assumed		
Equity markets in	Fall by 25%	Increase by £4.6 billion
isolation		

USS is a 'last man standing' scheme so that in the event of the insolvency of any of the participating employers in USS, the amount of any pension funding shortfall (which cannot otherwise be recovered) in respect of that employer will be spread across the remaining participant employers and reflected in the next actuarial valuation of the scheme.

The trustee believes that over the long term equity investment and investment in selected alternative asset classes will provide superior returns to other investment classes. The management structure and targets set are designed to give the fund a significant exposure to equities through portfolios that are diversified both geographically and by sector. The trustee recognises that, putting the issue of the USS fund's size and scale to one side for a moment, it might be theoretically possible to select investments producing income flows broadly similar to the estimated liability cash flows. However, in order to meet the long-term funding objective within a level of contributions that it considers the sponsoring employers would be willing and able to make, it is necessary and appropriate for the trustee to take on a degree of investment risk relative to the liabilities. This taking of investment risk seeks to target a greater return than the matching assets would provide whilst maintaining a prudent approach to meeting the fund's liabilities. Before deciding what degree of investment risk to take relative to the liabilities, the trustee receives advice from its internal investment team, its investment consultant and the scheme actuary, and importantly considers the ability of the sponsoring employers to support the scheme if the investment strategy does not deliver the expected returns.

The positive cash flow of the scheme means that it is not necessary to realise investments to meet liabilities, and the scheme actuary has confirmed that this is likely to remain the position for the next ten years or more. The trustee believes that this, together with the ongoing flow of new entrants into the scheme and most critically the ability of the employers to provide additional support to the scheme should additional contributions be required, enables it to take a long-term view of its investments. Some short term volatility in returns can be tolerated and need not feed through immediately to the contribution rate. However, the trustee is mindful of the difficult economic climate which exists for defined benefit pension schemes currently, and the need to be clear about the responses that are available should the deficits persist and a revised recovery plan become necessary following the next valuation of the scheme as at March 2014. The trustee is making preparations ahead of the next valuation to compile a formal financial management plan, which will bring together in an integrated form the various strands of covenant strength, investment strategy and funding assumptions, in line with the latest guidance from the Pensions Regulator.

At 31 March 2013, USS had over 148,000 active members and the institution had 1,036 active members participating in the scheme. The total pension cost for the University was $\pounds 8.543m$ (2012: $\pounds 8.413m$). This includes $\pounds 0$ (2012: $\pounds 0$) prepaid or outstanding contributions at the balance sheet date. The contribution rate payable by the institution was 16% of pensionable salaries.

USPAS

The University operates a Final Salary defined benefit scheme. Pension benefits are linked to the members' final pensionable salaries and service at their retirement (or date of leaving if earlier). The Scheme has been closed to new entrants since 31 March 2009. The most recent actuarial valuation was carried out at 31 March 2012. The results have been updated to 31 July 2013 by a qualified independent actuary.

The pension expense charged to the income and expenditure account makes no allowances for actuarial gains and losses during the year. Actuarial gains and losses are recognised in the Statement of Total Recognised Gains and Losses (STRGL) in the year that they occur. (The current practice of increasing pensions in line with inflation is included in the measurement of the defined benefit obligation).

Change in benefit obligation	At 31 July 2013 £'000	At 31 July 2012 £'000
Benefit obligation at the beginning of the year	112,229	98,790
Current service cost	1,818	912
Interest cost	4,550	5,078
Scheme participants' contributions	90	680
Actuarial losses	1,254	10,654
Benefits paid	(4,456)	(3,885)
Benefit obligation at the end of the year	115,485	112,229
Change in scheme assets	, i	
Fair value of scheme assets at the beginning of the year	75,212	73,266
Expected return on scheme assets	3,744	4,299
Actuarial gains/(losses)	8,556	(1,533)
Employer contribution	3,682	2,385
Member contributions	90	680
Benefits paid	(4,456)	(3,885)
Fair value of plan assets at the end of the year	86,828	75,212
Funded status		
Net liability recognised in the balance sheet	(28,657)	(37,017)

Components of noncion costs	2013 £'000	2012 £'000
Components of pension cost:		
Current service cost	1,818	912
Interest cost	4,550	5,078
Expected return on scheme assets	(3,744)	(4,299)
Total cost recognised in income and expenditure account	2,624	1,691
lotal cost recognised in income and expenditure account	2,624	1,691

7,302

(12, 187)

Amounts recognised in the statement of total recognised gains and losses

Actuarial gains/(losses)

Scheme assets

The weighted average asset allocation at the 31 July 2013 was:

	At 31 July 2013	At 31 July 2013 £'000	At 31 July 2012	At 31 July 2012 £'000
Equities	61%	53,087	60%	45,144
Bonds	20%	16,885	21%	15,825
Gilts	19%	16,820	19%	14,137
Cash	0%	36	0%	106
Total market value of assets		86,828		75,212
Actual return on assets over the period		12,300		2,766

The overall expected return on assets assumption of 5.60% per annum as at 31 July 2013 has been derived by calculating the weighted average of the expected rate of return for each asset class. The following approach has been used to determine the expected rate of return for each asset class:

- fixed interest securities, current market yields
- equities, net dividend yield on the FTSE All Share Index + Inflation + dividend growth assumption of 1.5% less 0.5% expenses
- cash, in line with CPI assumption
- a deduction of 0.7% to allow for scheme expenses.

	2013 £'000	2012 £'000
Financial assumptions Discount rate Salary increases	4.60% 3.90%	4.10% 3.90%
Rate of increases of pensions in payment – pensioners CPI capped at 6% per annum CPI capped at 3% per annum	2.50% 2.30%	1.90% 1.80%
Rate of increases of pensions in payment – Non-pensioners CPI capped at 6% per annum CPI capped at 3% per annum	2.50% 2.30%	1.90% 1.80%
Rate of increase for deferred pensioners (non GMP) RPI CPI	3.60% 2.60%	2.90% 1.90%
Expected return on assets	5.60%	5.00%

Demographic assumptions	2013	2012
Mortality (pre-retirement)	AMCOO/AFCOO	AMCOO/AFCOO
Mortality (post-retirement)	S1NA CMI_2012_M/F [1.25%] (yob)	S1NA CMI_2011_M/F [1.25%] (yob)

Weighted average life expectancy for mortality tables used to determine benefit obligations

	2013			201	2	
	Male	Fema	ale	Male	Female	
Member age 65 (current life expectancy)	22.3	24	1.8	22.2	24.7	
Member age 45 (life expectancy at age 65)	24.1	26	6.8	24.0	26.7	
Five-year history:	2013	2012	2011	2010	2009	
	£'000	£'000	£'000	£'000	£'000	
Benefit obligation	115,485	112,229	98,790	99,433	91,996	
Fair value of scheme assets	86,828	75,212	73,266	65,329	57,248	
Deficit	(28,657)	(37,017)	(25,524)	(34,104)	(34,748)	
Experience gains and (losses) on scheme assets:						
Amount (£'000)	8,556	(1,533)	3,753	(4,585)	(4,129)	
Percentage of Scheme Assets	10%	(2%)	5%	7%	(7%)	
Gains and (losses) on scheme liabilities:						
Due to experience (£'000)	(2,497)	(36)	108	-	1,900	
Percentage of the present value of scheme liabilities	(2%)	-	-	-	2%	
Due to change of basis	1,243	(10,618)	3,631	(3,718)	3,691	
Percentage of the present value of scheme liabilities	1%	(9%)	4%	4%	4%	
Total amount recognised in the statement of total recognised gains and (losses):						
Amount (£'000)	7,302	(12,187)	7,492	867	1,462	
Percentage of the Present Value of the Scheme Liabilities	6%	(11%)	8%	1%	2%	

The cumulative amount of actuarial gains and losses recognised in the statement of total recognised gains and losses since 2002 is (\pounds 22,989,000).

Future funding obligation

The last actuarial valuation of the Scheme was performed by the Actuary for the Trustee as at 31 March 2012. The employers agreed to pay at least 23.9% of Pensionable Earnings, less member contributions until 30 June 2013 and at least 29.4% of Pensionable Earnings, less member contributions from 1 July 2013. The Employers also agreed to pay £32,000 per month from 1 July 2013 to 30 September 2014. In respect of the shortfall in funding, the Employers agreed to pay £100,000 per month until 31 July 2013, £235,000 per month from 1 August 2013 until 31 March 2028 increasing at 3.2% each year on 1 August, and a lump sum of £1.1m on 1 August 2013. The Employer expects to pay £5.57m to the Scheme during the accounting year beginning 1 August 2013.

SGSS

Sussex Group Stakeholder Scheme (SGSS) is a defined contribution scheme for newly employed technical, clerical and other support staff. The scheme allows members to contribute a minimum 3% of monthly salary and offers life assurance and income protection in addition to pension benefits. The University contributes two times the member contribution up to a maximum 12% of monthly salary.

The pension costs for the University and its subsidiaries were:	Forecast		
	2014 £'000	2013 £'000	2012 £'000
Contributions to USS	8,615	8,543	8,413
Contributions to USPAS	4,622	3,081	2,948
Contributions to SGSS	623	390	243
Other contributions	391	368	353

NOTE 15 HEFCE access funds	2013	2012
	£'000	£'000
Balance at 1 August	12	7
Funding council grants	169	180
Disbursed to students	(176)	(175)
Balance unspent at 31 July	5	12

Funding Council access funds are solely for students; the University acts only as a paying agent. The grants and related disbursements are therefore excluded from the Income and Expenditure Account.

NOTE 16 TA training bursaries	2013	2012
	£'000	£'000
Balance at 1 August	150	245
TA grants	2,150	1,405
Disbursed to students	(1,881)	(1,476)
Administration costs	(37)	(24)
Balance owing to TA at 31 July	382	150

TA training bursaries are solely for students; the University acts only as a paying agent. The grants and related disbursements are therefore excluded from the Income and Expenditure Account.

NOTE 17 HEFCE national scholarship programme funds

	2013 £'000	2012 £'000
Balance at 1 August	-	-
Funding council grants	348	-
Disbursed to students	(348)	-
Balance unspent at 31 July	-	-

HEFCE national scholarship programme funds are solely for students; the University acts only as a paying agent. The grants and related disbursements in this instance are not included in the Income and Expenditure Account.

NOTE 18 Brighton and Sussex Medical School

	Jniversity of Sussex	University of Brighton	Joint venture Total	Joint venture Total
	2013	2013	2013	2012
Income	£'000	£'000	£'000	£'000
HEFCE grant	3,737	3,662	7,399	7,675
NHS funds	2,148	2,148	4,296	4,034
Academic fees	2,076	2,076	4,152	3,455
Research grants and contracts	1,382	1,116	2,498	2,719
Other	1,317	1,258	2,575	1,984
Total Income	10,660	10,260	20,920	19,867
Expenditure				
Staff costs	4,928	4,669	9,597	9,117
Depreciation	111	111	222	190
Other operating expenses	4,807	4,681	9,488	9,603
Total expenditure	9,846	9,461	19,307	18,910
Surplus on continuing operations	814	799	1,613	957
Income and expenditure account brought forward	5,030	4,622	9,652	8,693
Income and expenditure account carried forward	5,844	5,421	11,265	9,650

NOTE 18 Brighton and Sussex Medical School (continued)

Balance sheet of the Community Chest as at 31 July 2013						
	niversity Sussex	University of Brighton	Joint	venture total	Joint venture total	
	2013	2013		2013	2012	
	£'000	£'000		£'000	£'000	
Fixed assets	435	435		870	743	
Current assets						
Debtors	439	435		874	1,168	
Cash at bank and in hand	7,762	7,113		14,875	13,598	
Current liabilities						
Creditors	(2,497)	(2,267)		(4,764)	(5,145)	
Net current assets	5,704	5,281		10,985	9,621	
Total net assets	6,139	5,716		11,855	10,364	
Represented by:						
Deferred capital grants	295	295		590	714	
Income and expenditure account	5,844	5,421		11,265	9,650	
	6,139	5,716		11,855	10,364	

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Explanatory notes

(i) Background

Brighton and Sussex Medical School (BSMS) is an equal partnership between the Universities of Sussex and Brighton. However it is agreed that the University of Sussex will be allocated 75% of the income and expenditure relating to oncology research.

In accordance with FRS 9 transactions are reported under the definition of a 'joint venture'.

All revenue income received in respect of BSMS by each University is held in a 'community chest', managed by the University of Sussex. Expenditure incurred by each university on behalf of BSMS is reimbursed from the community chest.

(ii) Accounting arrangements

The income and expenditure of the BSMS for the year ended 31 July 2013 is reflected in the audited Financial Statements of both Universities as reflected in the table above. Each University has included its share of the gross assets and liabilities of the joint venture and its share of the turnover and surplus.

(iii) Cash at bank and in hand

The balance of £14.875m was held on behalf of the School at 31 July 2013 by the University of Sussex to meet expenditure commitments in 2013-14 to be settled by claims for reimbursement of expenditure from each University.

NOTE 19 Capital commitments

	2013	2012
	£'000	£'000
Authorised and contracted for at 31 July		
Wholly or partly funded from loans and consolidated reserves	6,248	2,494
	6,248	2,494

NOTE 20 Operating lease commitments

The University entered into an operating lease in September 2007 on a new student residence comprising 450 rooms. The lease has a minimum term of 20 years with annual rentals of 1.8m.

	2013	2012
	£'000	£'000
Annual rentals under operating leases payable and expiring after five years	1,800	1,700

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