

Summary of Achievements

UCD Strategy 2015-2020





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Dear colleagues and friends of UCD,

In November 2014, I launched UCD's *Strategy 2015–2020* in the company of the then Minister for Education and Skills, Jan O'Sullivan TD. **This plan, at its core, set out UCD's ambition to become 'Ireland's Global University'**. In 2014, Ireland was just beginning to emerge from the worst economic recession in a generation and all at UCD recognised the critical need for the University to play a pivotal role in contributing to our national recovery and to lead the way in developing Ireland's educational footprint across the world.

This ambition is reflected in UCD's mission to contribute to the flourishing of Dublin, Ireland, Europe and the world through the excellence and impact of our research and scholarship, the quality of our graduates and our global engagement; and to provide a supportive community in which every member of the University is enabled to achieve their full potential.

In setting out our strategy, we identified **ten key objectives**, the achievement of which were critical to achieving our ambitions.

Now, in 2019, it is time to reflect on our achievements to date, to measure, acknowledge and celebrate our successes and to reset our compass as we start the process of developing UCD's next Strategy. We must also acknowledge

areas where we have had challenges over the past four years and work with renewed vigour and determination to address these difficult areas over the period of the next Strategy.

In the introduction to UCD's Strategy 2015 – 2020, I noted that while UCD's achievements over many years are impressive, we cannot rest on our laurels. This is evermore true now. Technology has revolutionised global communications and the way business is conducted; countries and economies around the world are evermore interconnected and companies and organisations are increasingly multicultural and internationally mobile in the headquartering of their operations. From a university standpoint, students have become increasingly internationally mobile, with many undertaking part, or all of their university education in another country.





"Since the launch of UCD's current Strategy, the political and social landscape in which we operate has changed enormously. Certainties, which have been taken for granted for generations are now under threat."

Even since the launch of UCD's current
Strategy, the political and social landscape in
which we operate has changed enormously.
Certainties, which have been taken for granted
for generations are now under threat and the
types of societies and new political dispensations
which may arise from this period are as yet
unclear. In framing our next Strategy, UCD must
make a positive contribution to these debates
and provide thought leadership in shaping future
social and political landscapes in Ireland whilst
also contributing actively to the international
debate.

This booklet sets out some highlights of UCD's performance against the current Strategy. For ease of assimilation, these are set out under each of the ten key objectives identified in the Plan. I invite you to read this document, assess it and celebrate with me the many achievements of UCD over the past four years. Of equal importance, I would ask you to think about areas where UCD can improve, change its emphasis and continue to achieve its mission.

This assessment of our performance over the past four years will form an important staging post in the extensive consultation process I intend to undertake during the development of our next Strategy. I hope that you will all contribute fully to the process.

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Professor Andrew J Deeks President, University College Dublin

Our vision

UCD will be a preeminent diverse and inclusive scholarly community of students, faculty and staff who, while contributing to the development of Ireland, have global standing, understanding and impact.

UCD will continue to be an excellent research-intensive university, where a comprehensive suite of strong disciplines forms the foundation for high quality interdisciplinary research, scholarship and innovation. Through this combination of world-leading disciplinary and interdisciplinary research, we will vigorously tackle significant global issues and challenges.

Our graduates will be imbued with a knowledge of the past and will be capable of critically interrogating the present and of imagining the future.

Through a holistic student-focused and research-led educational experience which has both breadth and depth, they will be equipped with the knowledge, skills, experience and attitudes they need to flourish in present and future Irish and global societies.

Highly engaged locally, nationally and internationally, UCD will be known around the world as Ireland's Global University.

As such, we will be truly global in our comprehensive range of disciplines, in the reach and impact of our research and innovation, in our holistic educational experience, in the diversity of our University community, in our engagement with all sectors of society and with all regions of the world, and in the quality and extent of our campus and facilities. We will be distinctive in our agility, innovativeness, commitment to justice, inclusiveness and friendliness. We will bring the best of the world to Ireland, and the best of Ireland, including its distinct cultures to the world.



Ten key objectives



1. Increase the quality, quantity and impact of our research, scholarship and innovation.



2. Provide an educational experience that defines international best practice.



3. Consolidate and strengthen our disciplines.



4. Conduct strong interdisciplinary research and education in important areas of national and global need.



5. Attract and retain an excellent and diverse cohort of students, faculty and staff.



6. Build our engagement locally, nationally and internationally.



7. Develop and strengthen our University community.



8. Further develop world-class facilities to support the vision.



9. Adopt governance, management and budgetary structures which enable the vision.



10. Overcome financial, human resource management and other external constraints.

Our mission is to contribute to the flourishing of Dublin, Ireland, Europe and the world through the excellence and impact of our research and scholarship, the quality of our graduates and our global engagement; and to provide a supportive community in which every member of the university is enabled to achieve their full potential.





Highlights of 5 remarkable years

12 key indicators of achievement



+5%

Student satisfaction



-4.2%

Student:faculty ratio



+50%

Global engagement



+302%

Alumni engagement



+131%

Industry engagement



+23%

Research quantity



+5.5%

Research quality



+100%

Number of spin-out companies



+53%

Philanthropic support



+39%

Non-exchequer income



+13.3%

Number of employees



+10.5%

Number of students

Notes

Student satisfaction: improvement in Irish Survey of Student
Engagement score
Student:faculty ratio: % increase in student:faculty ratio
Global engagement: % increase in non-EU students

Alumni engagement: % increase in number of alumni events Industry engagement: % increase in number of industry co-authored SciVal publications

Research quantity: % increase in UCD-authored SciVal publications Research quality: % increase in

field-weighted citation impact, based on 5-year average Number of spin-out companies: % increase over previous five years Philanthropic support: % increase over previous five years Number of students: % increase in

students on UCD's Ireland campuses





- Significantly reorganised and improved research supports
- Launched new Research Management System and new enterprise system to enhance discovery of UCD research publications
- Developed approach to capture impact and external engagement
- Significantly increased internal investment in research to seed new initiatives
- Introduced new supports in NovaUCD and hospitals in our Ireland East Hospital Group
- Commenced an extension to NovaUCD
- Established University Bridge Fund to support competitive spin-outs
- Established ConsultUCD to support university consultancy
- Implemented a significant programme of national and international engagement

Faculty & researchers (2018/2019)



9,728 graduate students



1,611 PhD students



1,727 academic staff

Global rankings*



86 in Europe



193 in the world



14 subjects in the top 100 in the world



Top 1% of higher education institutions world-wide

Research awards



€122m

in new externally funded research awards for 2017/18 – most successful year ever



€534m

total 5-year externally funded awards

^{*}QS World University Rankings 2019



Research publications



Collaboration



UCD collaborates on papers with authors from **161 countries**



UCD has 270+ industry partners



56% of UCD's publications are co-authored with international academics



UCD collaborates with **all top 10 universities** in the world

Innovation: 2014-2018



17 spin-out companies



319 inventions disclosed



110 licence agreements concluded



96 patents filed32 patents granted



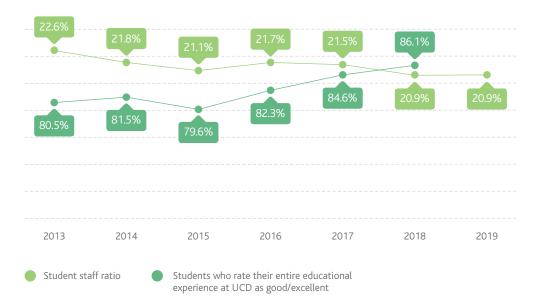




- Undertook university-wide consultation and identified key themes for improving education and student experience including, assessment and feedback, ensuring greater programme coherence
- Completed a university-wide curriculum review and enhancement process that reviewed all taught programmes in the university defining programme outcomes and mapping modules against these outcomes
- Completed a major review of the academic regulations to increase flexibility in programme delivery, enhance support for student learning, student feedback and feedback on assessments and introduced new approaches to remediation
- Reviewed and enhanced approach to elective provision including introduction of multidisciplinary "Discovery" electives and better support for structured electives
- Developed four-year programmes in Humanities and in Social Sciences that included improved opportunities for exchange and/or internships and thematic degrees
- Introduced university-wide co-curricular awards 'UCD Embark' and 'UCD Advantage' to support
 personal and professional development of students through engagement in sports, clubs, wider
 university life and volunteering
- Developed and expanded the Mathematics Support Centre and the Academic Writing Support Centre
- Restructured and expanded student supports in Student Advising, Health and Counselling Services

Some key trends

Staff:student ratio and student satisfaction

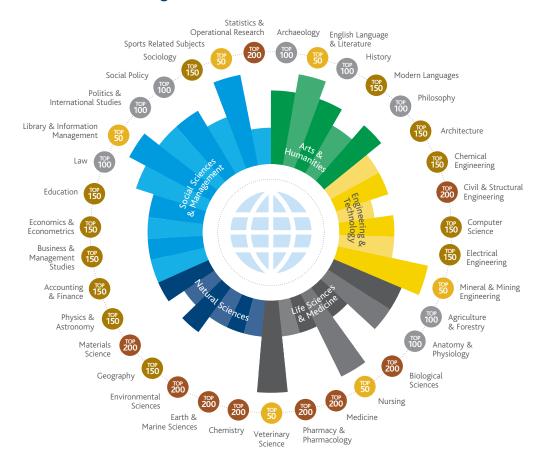






- Conducted top-down and bottom-up review of college and school structures and implemented new academic structure
- Improved rankings in key disciplines

QS World Rankings





6 subjects in top 50 14 subjects in top 100

35 subjects in top 200



Law – 47th



Smurfit Business
– 23rd



Agricultural Sciences
– 19th



Conduct strong interdisciplinary research and education in important areas of national and global need

The breadth of our expertise is one of the hallmarks of UCD. The ability to harness that expertise across disciplines will underpin our ability to meet national and global needs through our research and innovation activities and through the education we deliver to our students.

UCD planned to build on our successes, regularly reviewing our research themes and educational curricula to ensure appropriate positioning and profile and to facilitate external engagement.

UCD planned to ensure that our structures, policies and processes incorporate sufficient flexibility and adaptivity to support novel interdisciplinary research and education in the rapidly changing global landscape and to exploit synergies with and between our core disciplinary and interdisciplinary activities. Further development of thematic PhD programmes and thematic cross-disciplinary structured teaching around our research themes will leverage the benefits of interdisciplinarity for our educational programmes and our students.



- Introduced research partners team in UCD Research to support major research initiatives in areas of national and global need
- Awarded three new national interdisciplinary Science Foundation Ireland research centres: Beacon, iCRAG and I-Form
- Introduced new initiatives in interdisciplinary areas such as One Health, Cybersecurity and Migration
- Established Institute for Discovery to support early-stage interdisciplinary initiatives
- Initiated significant programme of international engagement around the UN Sustainable **Development Goals**
- Increased cross-disciplinary research by 10% by 2018

Major national research centres led by UCD

Science Foundation Ireland centres









Enterprise Ireland centres













































Objective 5

Attract and retain an excellent and diverse cohort of students, faculty and staff

Over the period of this strategy, UCD continued to attract excellent and diverse students, faculty and staff from around Ireland and around the world, and put in place appropriate support measures to develop and retain the members of our community.

UCD has the largest number and percentage of international students among the Irish universities and compares well with leading international universities for international faculty. UCD planned continued growth in the numbers and quality of our international students and faculty as being a critical element in the development of the UCD community and in fostering excellence in our educational and research programmes.

In support of this goal, UCD planned to raise the profile of the University nationally and internationally. This involved an extensive market research and consultation process with targeted stakeholders and the development of an overarching marketing campaign that spanned international and domestic student recruitment, and awareness and reputation campaigns targeted at employers, international academics, and key national and international stakeholders. In order to ensure diversity in student recruitment and widening participation among

underrepresented cohorts or students, UCD has been in the vanguard of supporting students from socio-economically disadvantaged communities and students with disabilities. UCD also has a long tradition of encouraging mature students and we value in particular the contribution they make to the dynamic of our classes. We planned to continue to grow this valuable part of our community.

To ensure retention of our excellent and diverse cohort of students through to graduation, working in partnership with our various stakeholders, UCD planned to ensure that a comprehensive suite of student support measures were in place.

To ensure retention of our excellent and diverse faculty and staff, UCD planned to put in place a comprehensive performance development programme, having undertaken a full review of our promotion procedures, training processes and leave provisions. UCD also planned to promote gender balance and equality of opportunity among students and employees of the University. Furthermore, UCD planned to engage with leading edge national and international diversity programmes to ensure that we achieve the benefits of diversity throughout the University and at all levels of leadership.



- Introduced student recruitment marketing campaigns "Ireland's Global University" and "Think Bigger"
- Introduced excellence in teaching, research impact, employability ranking and subject ranking above-the-line campaigns
- Increased the diversity of students through more international students and mainstreaming widening participation and access across the University
- Launched "University for All" to drive the principles of inclusive education across the university curriculum and operation
- Introduced new entry pathways "Open Learning" that allow students access to modules with capacity
- · Mainstreamed the governance of access to higher education programmes
- Introduced rolling faculty promotion process
- Implemented HR Performance for Growth process
- Appointed Vice-President for Equality, Diversity and Inclusion and created UMT EDI Group
- Awarded Athena Swan Institutional Bronze
- Instigated Gender Action Plan and EDI Policy





494 average CAO pointsfor incoming Irish students to UCD



34.3% international faculty (2018)



29.1% widening participation students



12.4% of CAO first preferences



27.2% international students (2017/2018)

Note: Figures as of 2018





Objective 6

Build our engagement locally, nationally and internationally

A critical focus of UCD's plan was to develop our engagement both within Ireland and further afield, and through this to improve our national and international impact. UCD has made a unique and unrivalled contribution to the development of modern Ireland since the foundation of the State. This has been based on successful engagement with Irish society on every level and across every sphere of activity.

UCD's outreach to society is apparent in the extensive involvement of faculty on Government and NGO boards and advisory groups as well as through their contribution to national policy via evidence-based research. The public programme of initiatives developed under the Decade of Centenaries banner has provided important historical context and cultural highlights that reflect the wealth of scholarship and creativity among faculty, staff and alumni.

We continued to build our portfolio of strategic, holistic and mutually beneficial partnerships with industry, public service and community organisations. We also worked with local and national authorities to meet shared objectives, capturing the value of a great public university to city and country and furthermore, to engage our local community, sharing the benefits of the campus and the activities it houses.

Equally, UCD's engagement internationally has grown substantively. We developed our relationships with recognised colleges and partner universities nationally and internationally, engaging globally through UCD Global Centres in key regions and working with Government agencies, partners, alumni and the Irish diaspora in each region to deliver on our mission.



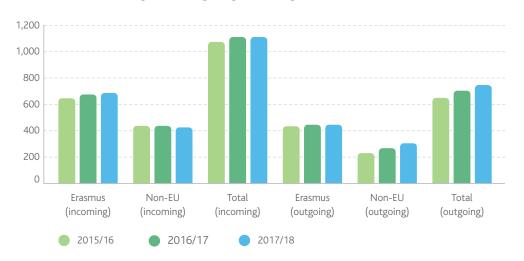
- Established UCD Global Centres in New York, New Delhi, Kuala Lumpur, Beijing and Dubai
- Increased student enrolment at Beijing-Dublin International College to over 1,000 students
- Developed RCSI-UCD Malaysia Campus (RUMC, formerly Penang Medical College), Malaysia.
- Developed degree programmes in co-operation with partners in China, Singapore, Malaysia,
 Hong Kong and Sri Lanka
- · Increased the number of domestic students going on international exchange
- Signed and delivered 12/13 major strategic partnerships with industry to support graduate employment, structural investment, funded research, education support, faculty positions and student scholarships

UCD Global Centres



Some key trends

Number of incoming and outgoing exchange students





Number of industry co-authored papers



UCD's major strategic partnerships



















Delivered:



c.4,000 graduates employed in jobs created by strategic partners



5 academic positions supported by strategic partners



>€8m investment in education support and CPD by strategic partners



>€40m investment in research programmes

underpinned by investment of more than €5m by strategic partners



Infrastructure investment by

strategic partners in UCD O'Brien Centre for Science and UCD Centre for Future Learning



>100 scholarships

supported by investment of €500k by strategic partners



UCD President's Alumni Australia Tour 201

Global alumni events

2019

Dubai, UAE

Riyadh, Saudi Arabia

Copenhagen, Denmark

New York, USA

<u>Brusse</u>ls, Belguim

Singapore

Montreal, Canada

2018

Beijing, China

Kuala Lumpur, Malaysia

Boston, USA

San Francisco, USA

Sydney, Australia

Melbourne, Australia

Abu Dhabi, UAE

Riyadh, Saudi Arabia

Paris, France

London, England

Brussels, Belguim

Montreal, Canada

Hong Kong

Singapore

Colombo, Sri Lanka

New York, USA

New Delhi, India

Dubai, UAE, (Global Centre

Opening)

2017

Sydney, Australia

Melbourne, Australia

Perth, Australia

San Francisco, USA

Boston, USA

New Delhi, India

Brussels, Belguim

New York, USA

London, England

Dubai, UAE

Riyadh, Saudi Arabia

Montreal, Canada

Hong Kong

Singapore

Colombo, Sri Lanka

2016

London, England

Singapore

Hong Kong

Dubai, UAE

Chicago, USA

NewYork, USA

San Fancisco, USA

Colombo, Sri Lanka

Bangalore, India

New Dehli, India

Seattle, USA

Washington, USA

2015

China (Global Centre Opening)

North America (Global Centre

Opening)

Kuala Lumpur, Malaysia

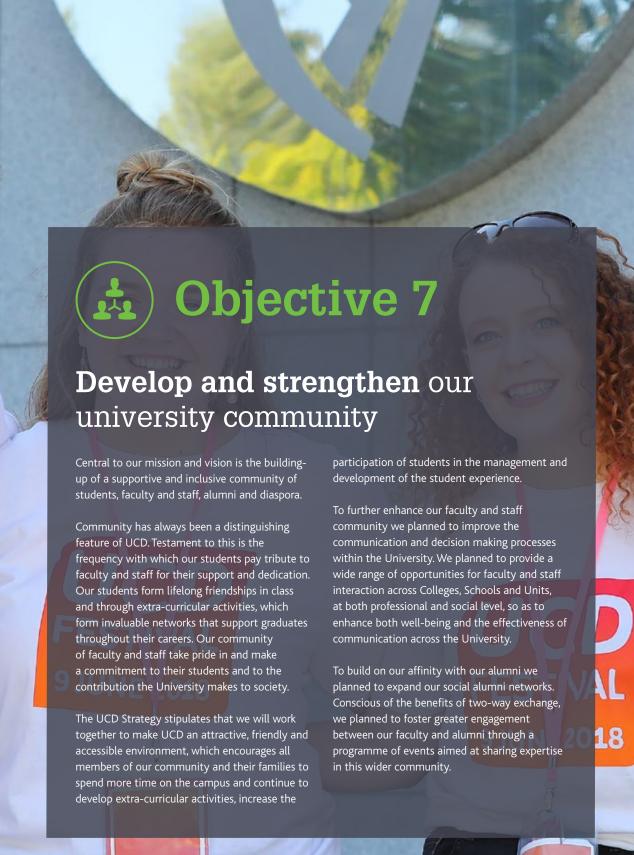
(Global Centre Opening)

New Delhi (India)

Hong Kong

Singapore

Colombo, Sri Lanka



Caroline

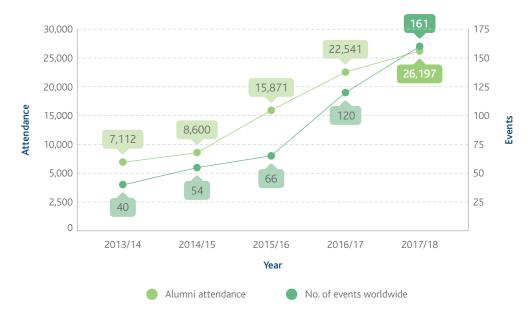
Aoife



- Introduced the UCD Festival
- Expanded Alumni chapters and reunions
- · Expanded growing number of Alumni events around the world
- · Significantly increased Alumni volunteering
- Planned to have alumni and friends participating in events at approximately 24,000 by 2018.
 This target has been significantly exceeded
- Developed UCD Engage Day
- Instituted Values in Action Awards
- Instituted Long-service Recognition Awards
- Developed UCD Community Choir
- Developed UCD Health & Wellbeing programme
- Celebrated International Women's Day
- Developed Multicultural Employee Network

Some key trends

Increase in alumni attendance at events over 5 years









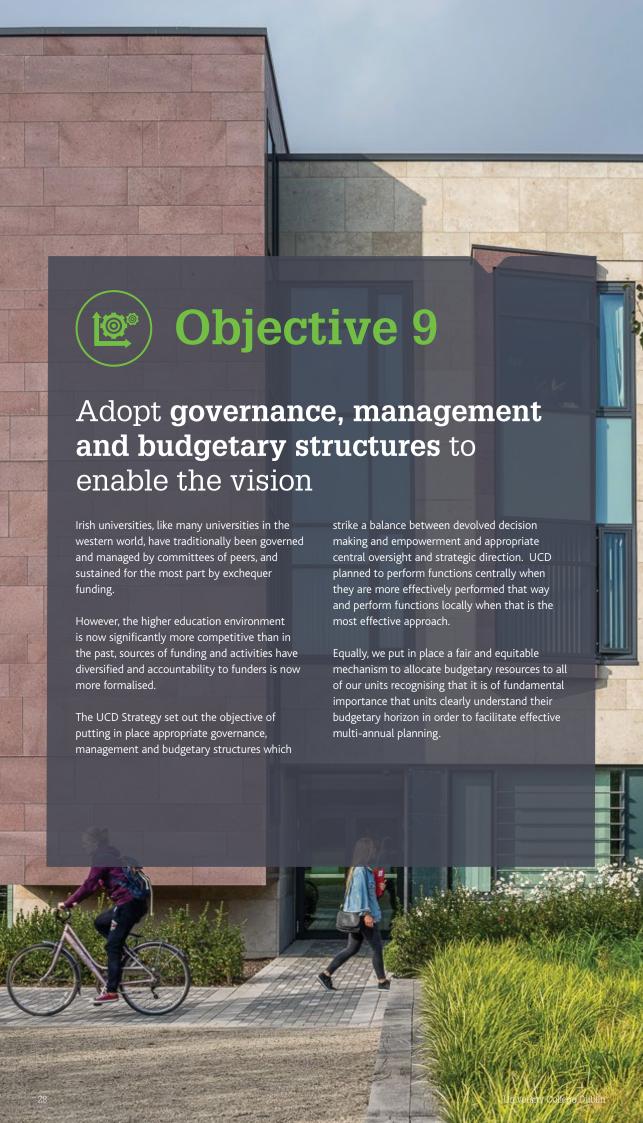
- Opened new Ashfield student residences
- Completed construction of Confucius Institute
- Constructed UCD University Club
- Commenced construction of UCD Moore Centre for Business
- Produced strategic campus development plan
- Commenced construction of phase 1 of master plan for 3,000 new student residences
- Developed master plan for sports and amenities precinct to include new running track
- Developed master plan for academic character area
- Brought phase 1 of Future Campus plan to detailed design

Some key trends

Strategic campus development plan



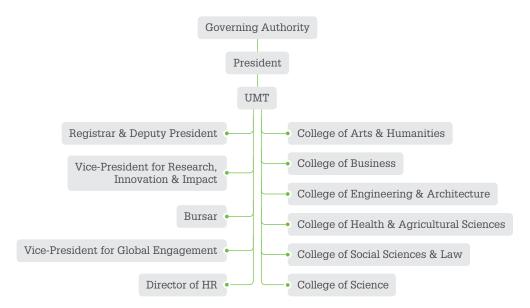






- Conducted a review of management and governance structures and formed the University Management Team and associated subgroups
- Formed clear personal lines of management responsibility from members of the University
 Management Team through heads of school and heads of support units
- Developed a formula driven budget model, based on an historic base line and sharing financial performance increases and savings
- Implemented a cascaded structure of 5-year plans supported by 5-year budget and enrolment planning
- Sixth Governing Authority achieved gender balace and appointed its first female Chair, Marie O'Connor.

University academic structure





UCD President, Professor Andrew Deeks with Eugene McCague, former Chair of the Fifth Governing Authority and Marie O'Connor, Chair of the Sixth Governing Authority.

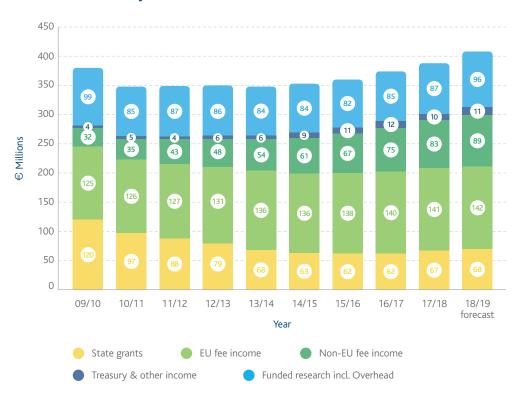




- Increased non-exchequer income by increasing international student numbers and other activities
- Developed plan to address student:faculty ratio over the next five years through non-exchequer income generation, vacancy savings and university level performance-based funding

Some key trends

Source of University income











University College DublinBelfield, Dublin 4, Ireland.