# Strategic Dialogue Cycle 2 HEI Self Evaluation Report



# **Dublin City University**

2014 Progress Report

22<sup>nd</sup> June, 2015

# **Overview of DCU 2015 Compact Performance**

Regional Clusters	Participation, Equal Access, Life Long Learning	Excellent Teaching, learning and quality of student experience	High Quality, internationally competitive research and innovation	Engagement with Enterprise, the community and embedded knowledge exchange	Enhanced Internationalisation	Institutional Consolidation
Shared Academic	Commitment to	APR and PPR roll-out	Matrix structure	Innovation campus	Non-EU student	DCU Incorporation
Planning Process	Access		development	development	growth	Programme
Regional approach	Age Friendly	Academic staff	Research active,	Aggregate measure	International	DCU-DkIT Graduate
to ATP	Initiatives	professional	research quality	for KT activity	strategic partnership	School
		development	metrics		growth	
		Development of	Structured	Community	Outward study	
		ePortfolios	doctoral education	Knowledge Exchange	abroad	
				projects	development	
		21 <sup>st</sup> Century Digital			International	
		Campus			students taking DCU	
					Connected	
					programmes	

# 1. Regional Clusters

#### **MEND Cluster**

There has been considerable progress made in implementing the objectives agreed by the Cluster HEIs with the HEA. The Cluster represents one-sixth of total enrolments in the entire HEA funded higher education system. The constituent institutions cater for distinctive geographical hinterlands by providing an extensive range of programmes across NFQ levels 6 to 10. There are strong commonalities and complementarities in provision of programmes between each of the universities and each of the Institutes, and particularly strong complementarities between the universities and the institutes. The Cluster activities are led by the Registrars, with oversight provided by the Cluster Board which includes the senior academic representatives from each of the Cluster partners.

An important factor in the success of the cluster has been its capacity to harness expertise across the four institutions to make successful bids for funding targeted towards collaborative projects. This regional cluster was the only collaboration awarded funding under the SIDF programme. More recently, three of the ten projects funded by the National Forum for the Enhancement of Teaching and Learning involved the cluster members. Two of the projects explore the potential of digital technologies to support flexible learners and provision of feedback in first year. The third examines examples of resources and types of formative assessments to support first year UG mathematics education.

#### **Regional Cluster Plan for Provision of Higher Education**

A high level Working Group from the four HEIs reviewed enrolment patterns, the range of programmes provided and levels of demand, and also progress towards the 2016/17 Compact targets, and longer term demand projections. The review highlighted some shifts in demand between full-time and part-time students, more emphasis on level 8 degree programmes, and shifts in demand across the major ISCED categories, with different responses from the Universities and Institutes in relation to each of these shifts in demand patterns. There is very little evidence of programmes for which there is insufficient demand, but the projections for the next 15 years indicate that a significant expansion in demand is likely to occur. The DES 2014 full-time UG demand projections imply that the numbers of full-time UG new entrants to the four HEIs could increase by between 2,570 (assuming no increase in current share of all new entrants) and 3,580 sustained modest rate of increase (in line with recent years) over the period to 2028. The comparable figures for increases in total enrolments are 7,720 and 8,100. Increases of this scale will require a coherent and rational approach at national and cluster-levels approach to planning for increased provision of higher education. Work on reducing the number of designated entry routes is progressing at a national level with leadership provided by leaders of the cluster HEIs.

### Protocols and Procedures for Joint Academic Programmes, and ATP Mechanisms

A Working Group that included the Registrars and others has prepared a Protocol for the initiation, approval, management and implementation of joint academic activities within the Midlands East, North Dublin (MEND) cluster. This provides a framework for resolving a wide range of issues that are likely to arise in the context of joint programme provision. This WG also examined the requirements for effective, reliable and efficient systems for Student Data Exchange for Joint Academic Programmes.

A further project has reviewed the procedures for access, transfer and progression between the HEIs and also between the FE and HE institutions in the regional cluster. A Higher Education and Further Education Network has been established which is supported by an MOU signed the Presidents, and CEOs of

the relevant ETBs. The development of the pilot of a regionally focused online mapping interface to improve access and progression from FE to HE is to be welcomed as a user-friendly and nationally scalable tool for support students seeking to transfer from FE to HE programmes.

The success of the Cluster can be attributed to the leadership and commitment provided by the four leadership teams; the sustained efforts to build trust and relationships at different levels between the institutions; and the availability of funding via the SIDF that provided resources to progress projects that are closely aligned to the institutional strategies. The main challenges for the future are (a) the need to clarify the overall objectives for regional clusters as a component of the higher education landscape and (b) the absolute necessity to provide an additional funding line to sustain worthwhile projects and to support the governance, management and further development of the Cluster.

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summary
Agree and implement	Implementation	There is a	Agree methodology	Methodology for	Outputs from scoping	Commence	
processes to establish and	of an agreed	complete	for projections of	projections of regional	study and high level	implementation	
support a sustainable and	Regional Cluster	absence of	regional demand	demand completed as	demand projections	of the Regional	
shared academic planning	Plan for higher	systematically		part of the work of	reviewed by Regional	Cluster Plan	
process to ensure	education	compiled data		Enrolment Planning in	Cluster Board, and	and commence	
coherent, co-ordinated and	provision. More	and information		MEND Cluster Working	management and	implementation	
rational higher educational	specifically, we	at the regional		Group	governance structures	of rationalised	
provision across the region.	will monitor (a)	cluster level.			in each institution.	entry routes	
The shared academic	the number of						
planning process will	CAO entry		Complete scoping	Scoping studies	A draft Regional	Targets for the	
involve	routes by		study data collation	completed by	Cluster Plan for	number of, and	
a) preparation of	institution and (b) the number		and analysis	Enrolment Planning in MEND Cluster Working	regional academic programme provision	enrolment on, joint academic	
projections of demand	of, and			WILIND Cluster Working	will be completed and	programmes as	
for higher education in	enrolment on,				agreed among	agreed in	
the region and	joint academic		Complete draft report	Development of a	participating	shared	
consideration of	programmes.		on review of systems,	comprehensive protocol	institutions, and	academic	
options for a strategic			protocols and	for the initiation,	discussed with the	programme	
approach to provision			procedures for joint	approval, management	HEA.	finalised in	
by the cluster			academic	and implementation of		2015	
by the cluster			programmes.	joint academic activities	The draft plan will		
				within the Midlands	include high level	Complete	

	institutions,		East, North Dublin	targets for	review of pilot	
			(MEND) cluster	undergraduate and	phase of	
b)	preparation of a			postgraduate	delivery of	
	scoping study that will		Completion of a report,	provision, and an	shared and	
	map existing course		Student Data Exchange	agreed approach to	joint	
	provision, student		for Joint Academic	CAO entry routes in	programmes at	
	numbers, catchment		Programmes, providing mapping of necessary	line with the national	undergraduate and	
	areas, and		fields in institutional	process Develop and	postgraduate	
	arrangements for		student record systems	collectively approve	levels.	
	access, transfer and		to facilitate academic	proposals in relation to		
	progression. It will seek		collaboration, and a	systems, protocols and		
	to identify areas of		road-map for further	procedures for shared		
	demand, potential for		work to allow complete	and joint academic		
	collaboration, and		interoperability	programmes, and also		
	potential for more			agree performance indicators for		
	coherent and rational			collaborative provision.		
	provision, and a review			condorative provisioni		
	of the student records					
	and administrative					
	systems and					
	agreement of protocols					
	for the development,					
	approval, management					
	and delivery of joint					
	programmes, and also					
	shared registration,					
	alignment of marks and					
	standards, and quality					
	assurance procedures.					

approach to access, transfer and progression across the region.  regional approach to access, transfer and progression across the region.  region.  regional approach to access, transfer and progression across the region.  region.  complete absence of systematically compiled data and information at the regional cluster level.  region.  current options and mechanisms for ATP into or between cluster institutions and from FE to HE at programme and institutional level.  current options and mechanisms for ATP into or between cluster institutions and from FE to HE at programme and institutional level.	A prototype portal has been developed to assist students navigate through the extensive range of FE and HE programmes that are available, identify the locations at which courses / programmes are provided, and provide information on pathways between FE and HE prototype is a model that could be rolled out across the entire HE and FE sectors.  The prototype portal can be accessed at  Identification of new progression routes and agreement on pathways to be enabled in 2016; performance indicators agreed for transfer and progression  pathways under way.	
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# 2. Participation, equal access and lifelong Learning

## **Widening Participation at DCU**

Since 1990, DCU has delivered a nationally leading Access programme for students from socio-economically disadvantaged backgrounds. In November 2014, 267 first year undergraduates from 29 different countries entered DCU as Access Students, our largest intake of students into the DCU Access Programme ever, representing 10.1% of DCU's overall undergraduate intake. DCU has planned that our continued commitment to our Access programme will mean that the absolute number of students entering DCU through HEAR and the DCU Access Scheme will continue to grow during the lifetime of the current Compact. However, we expect that as a result of the DCU Incorporation Programme, the proportion of our undergraduate entrants from these groups to marginally reduce during the early year of a post-Incorporation DCU.

	DCU	TCD	UCD	UCC	NUIG	MU	UL	<b>University Sector</b>
EAS- Socio-Economic Disadvantage	21%	14%	17%	18%	19%	22%	19%	18%
Mature Entrants	9%	9%	8%	8%	8%	16%	9%	9%
EAS- Entrants with Disability	5%	10%	8%	8%	7%	8%	4%	7%
Cumulative	35%	33%	33%	34%	34%	46%	32%	34%

Figure 2.1: Proportion of UG entrants within traditionally under-represented groups in Higher Education; Source: HEA Institutional Profiles, 2012-13

#### **DCU Age-Friendly Initiatives**

In 2012, DCU became the first third-level institution globally to adopt the concept and principles of an Age-Friendly University and has committed to lead and highlight the role that universities can play in responding to challenges and opportunities associated with the ageing demographic of the 21st century.

Since then, DCU has developed its Age Friendly Strategy, embracing six strategic pillars, reflecting the breadth of existing work relevant to the ageing sector underway at DCU.

DCU has also conducted a comprehensive mapping of our teaching and research portfolio related to ageing. Annually, over 200 students take credit-accruing modules dealing with healthy ageing, or age-related health issues, delivered primarily through the DCU School of Nursing. The following table also summarises some examples of the key ageing related research projects currently being undertaken at DCU.

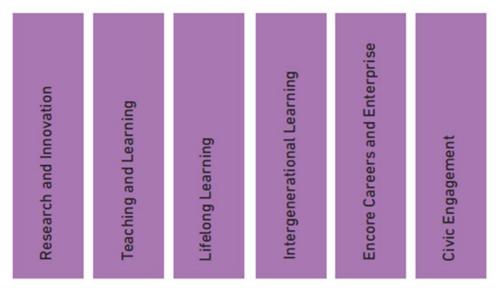


Figure 2.2: DCU Age Friendly Strategic Framework.

Research Project	Research Focus	Research Partners
KIDUKU	Exploring ways to assist independent living in an ageing society through ICT. The project aims to develop a system that supports independent living through health management and ICT, as well as solutions for seniors and patients that participate in this system.	Fujitsu, DCU CLARITY, TRIL, CASALA research group DkIT
Elevator Project	The aim of the project is to examine current deficiencies in the care of people with dementia within the community, and to identify eight specific areas where education and training can improve the lives of people with dementia and their carers	HSE, Alzheimer Society of Ireland, Atlantic Philanthropies
CHAnge Project	Application of cutting edge sensor and ICT technology to create programmes where we can collect and analyse health data from our community (old and young) and which acts as a living lab for researchers. It includes significant community engagement through a campus-based community café, which will serve as a primary data collection point and community clinical assessment facility for early detection of diseases such as dementia	Arizona State University (ASU)
ESRALE (European Study and Research in Adult Learning and Education)	This project aims to coordinate and develop European research in adult education in a systematic way and will also impact on formal qualifications, including the development of a PhD-programme.	Partners in 8 other EU countries: Czech Republic, Germany, Hungary, Italy, Lithuania, Netherlands, Romania, Serbia and Spain

Figure 2.3: Examples of some of the Ageing-relating research projects currently active at DCU.

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summary
Maintain our commitment to widening access to education through Ireland's most comprehensive Student Access Programme	% first year undergraduate entrants entering degree programmes through HEAR and DCU Access routes	6.8% in 2010/11	8% of DCU entering first year students	10.1% of DCU entering first year students entered degree programmes through HEAR and DCU Access routes  (See Note 1, in Appendices for Method of Calculation)	9% of DCU entering first year students	9% of all entering first year students, including newly incorporated institutions	
Deepen our engagement with students of all ages through initiatives such as the Age-Friendly University	Development of a range of educational initiatives, both online and face- to-face, for older adults	No current systematic mapping has taken place	Completion of an Age-Friendly Strategy for DCU  Carry out baseline mapping of ageing research and associated taught modules across DCU and partner institutions	Age-Friendly Strategic Framework completed.  Creation of Health Technology and the health and ageing society Research and Enterprise Hub and associated mapping complete. (More information on DCU Research and Enterprise Hubs in figure 4.1)	Identify and engage partner universities (national and international) seeking to adopt the ten principles of an Age-Friendly University  Development and launch of modules targeting older adults using appropriate pedagogies including flexible delivery and online provision	200 older adults registered for on-line or face- to-face DCU programmes	

# 3. Excellent teaching and learning and quality of the student experience<sup>1</sup>

## **Embracing Quality in Education through Annual and Periodic Programme Review**

The Annual Programme Review (APR) process for all taught programmes in now fully embedded within DCU. In addition, Periodic Programme Review (PPR) is conducted on a 5-year rolling schedule, allowing DCU to meet both internal and external quality assurance requirements in an embedded procedure which is sufficiently robust to withstand external review. Compliance with, and progress on the completion of Periodic Programme reviews are reported by Associate Deans for Teaching and Learning at DCU's Education Committee Reports on progress are noted in the Education Committee minutes of the October 2014 and May 2015. In December 2014, 31 of DCU's 154 taught programme streams have completed the PPR process.

#### **Supporting Academic Professional Development**

A range of accredited and unaccredited staff development opportunities are offered by a number of DCU units, in addition to externally delivered programmes. In the current iteration of these performance indicators, we have focused on development opportunities delivered by internally DCU.

DCU engages in a cross-institutional approach to delivering an enhanced range of academic staff development opportunities- working closely with DCAD (an initiative of the DRHEA) and the IUA initiatives. Under a HEA Strategic Innovation Call, DCU is participating in the design of a project whose focus includes the development of academic leadership competencies integrated with professional development initiatives. This initiative will support DCU's existing academic leadership programmes. The National Institute of Digital Learning (NIDL) at DCU has developed a number of accredited modules in online pedagogies. To date, over 200 academic staff members at DCU have completed this training.

# **Embedding Graduate Attributes through ePortfolios**

The development of a user-friendly online ePortfolio is a central component of our mainstreaming and embedding of the DCU Graduate Attributes. In developing the ePortfolio tool, DCU conducted a broad scoping exercise on both the conceptual development and the necessary technical specifications required. As a result of extensive internal consultation with a high level of feedback across all academic disciplines, the user-requirements for the ePortfolio were revised to include a range of additional technical specifications. As a result the identification of an appropriate vendor and the subsequent technical development of the ePortfolio was not complete until November 2014. The ePortfolios were subsequently made available to DCU students in December 2014, however as a result of being launched mid-academic year, the use of the ePortfolios remains relatively low. This is expected to change significantly in 2015/16.

DCU has in place a range of initiatives to increase active student use of ePortfolios in the 2014/15 academic year. These include,

- Workshops delivered by DCU Careers Service to provide training to students who wish to use the ePortfolios
- Embedding the ePortfolio as a key tool for students completing the Uaneen module at DCU

<sup>1</sup> As per the compact, this section should have regard to the vision underpinning the portfolio of undergraduate programmes; approaches being taken to improve overall performance; how planned provision is aligned to institutional mission.

- The integration of ePortfolios within the academic curriculum; e.g. in 2014/15 elements of the BSc in Business (International) programme were redesigned to encourage ongoing use of ePortfolios.
- Exploration of the potential adaptation of the ePortfolios tool facilitate use by postgraduate research students

DCU is keen to reflect on the current, and potentially other appropriate metrics that enable the enhanced measurement of attainment of graduate attributes.

#### **Development of a 21st Century Digital Campus**

DCU is Ireland's leading provider of remote learning programmes. In 2012/13, 8% of registered DCU students studied remotely; DCU remote learners represent over half of all university sector students who choose to study remotely.

In August 2014, DCU launched DCU Connected, a new, overarching brand to encompass a growing suite of online degree programmes for both undergraduate and postgraduate students, as well as flexible short course options. In 2015 DCU launched a new programme, an MA in Irish Studies, a programme facilitated as a result of an enhanced capacity within Humanities and Arts as a result of Incorporation.

The professional development of staff in developing approaches to technology-enhanced learning has been a key priority in providing a foundation for the development of an increased number of *blended* programmes at DCU. To date, 200 DCU staff have received accredited training in modules specifically designed to address digital learning pedagogies.

	Remote	Total Student	
	Learners - Total	Population	% Remote
DCU	924	11,667	7.9%
TCD	1	15,859	0.0%
UCD	0	23,931	0.0%
UCC	146	18,666	0.8%
NUIG	8	15,935	0.1%
MU	22	9,528	0.2%
UL	688	12,454	5.5%
Total	1,789	108,040	1.7%

Figure 3.1: DCU Age Friendly Strategic Framework.



Figure 3.2: New brand for eLearning education at DCU, DCU Connected

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summary
Embrace policies that support Quality	Reports of APR and PPR	All programmes undertaking	All programmes undertaking APR; 20%	Interim target complete.	All programmes undertaking	All programmes	
Improvement and	processes	APR; 8% of	of programmes will	All taught programmes at	APR; 50% of	undertaking	
Quality Promotion in		programmes	have completed PPR	DCU currently undergoing	programmes	APR; 80% of	
all our operations.		have completed		annual programme review	will have	programmes	
(OE8) particularly in		PPR			completed PPR	will have	
relation to its impact				By December 2014, 31 of		completed	
on the enhancement				DCU's 154 programme		PPR	
the quality of the				streams (20%) had			
curriculum through				conducted periodic			
the Annual				programme review (PPR).			
Programme Review							
(APR) and Periodic				Programmes reviewed listed			
Programme Review				in Note 2 in appendices			
(PPR) processes							

Support our academic	Proportion of	Baseline to be	20% over baseline	(a) 24% annual increase in	40% over	60% over	
faculty in their	staff	established in	20% Over baseline	the number of academic	baseline	baseline	
professional	undertaking	terms of (a)		staff who have completed	basenne	baseinie	
development,	academic	proportion of		credit accruing programmes			
including both	professional	academic staff		in pedagogy in the last 4			
teaching and	development	who have					
research, through the	(measured by	undertaken		years.			
provision of on-going	accredited	accredited		(b) 27% annual increase in			
support for learning		programmes in		the number of DCU "training			
innovation and the	programmes			days" specifically targeting			
	and training	pedagogy and (b) number of		professional development			
development of teaching skills as well	through on- going workshops	training days		for academic staff			
as providing a broad	and clinics)	per staff		Tot academic start			
range of research	and chines)	member per		(See Note 4, in Appendices			
support services		•		for Method of Calculation)			
support services		year		To Method of Calculation)			
Support the learning	Student	No systematic	25% of first year	DCU ePortfolios developed	50% of first year	75% of first	
and personal	engagement	use of e-	entrants using e-	provided to all DCU students	entrants using	year entrants	
development of our	with developing	portfolios in	portfolios	in December 2014.	e-portfolios	using e-	
students by	graduate	2012/13				portfolios	
mainstreaming and	attributes						
further developing	facilitated			Implementation of plan to			
our Graduate	through e-			embed ePortfolios in DCU			
Attributes initiative	portfolios			curricula and professional			
(Generation 21) and	among 1 <sup>st</sup> year			development initiatives			
introducing personal	undergraduate						
archives (e-Portfolios)	students						
for every student to							
record and reflect on							
the aptitudes							
developed by them							

Develop a '21st Century Digital Campus' which, coupled with the outputs of our Institute for Digital Learning, will support pioneering, technology-enhanced learning and revolutionise the learning experience both for Campus- based Education and Distance Education	Strategic Milestone delivered,% staff development in digital learning pedagogy, % of programmes with an online or blended element	~100 staff have completed development programme in digital learning pedagogy  8% of programmes with an online or blended element	Complete rebranding of Oscail (National Distance Education platform located at DCU) as eDCU, and Digital Learning Institute fully operational  ~150 academic staff completed training in digital learning pedagogy	Rebranding of Oscail complete. DCU Connected launched in August 2014  200 academic staff have completed digital learning pedagogy in one or both of two modules- Online Learning or Assessment & Feedback in Online Environment	40% of DCU programmes are blended	60% of DCU programmes are blended	
				(See note 4 in Appendices for source data and method of calculation)			

# 4. High quality, internationally competitive research and innovation

#### **Development of the DCU Research and Enterprise Hubs and Platforms**

DCU's Research and Innovation strategy outlines a 5 year plan to provide the foundation for DCU to achieve its overall vision as a research-intensive university of enterprise with a focus on translating knowledge into benefits. To deliver on these goals, four Research and Enterprise Hubs were envisaged, with the aim of building critical mass in priority areas and to seek new complementarities and synergies between researchers in DCU. In addition three cross-cutting platforms were also creating to provide additional expertise and support.

The aim of the matrix structure is to support existing and develop future areas of research excellence of national and international significance, and to further develop DCU's reputation with enterprise as the collaborator of choice to establish meaningful and prosperous research partnerships. In December 2014, the Research and Enterprise Hub and Platform structure at DCU was fully operational. Early indications indicate that the new structure is having a positive impact. An initial focus was on providing enhanced support for bids for European funding in the first calls under Horizon 2020. DCU was very successful, winning over €8.7 million in funding for 17 projects, and having the second highest success rate in Ireland. The Hub teams have also been bringing more academics from all four faculties into larger collaborative projects. Two examples are the 'smart stadium' project with Intel and Arizona State University and the health innovation and e-health initiative.



Figure 4.1: Research Enterprise Hubs and Cross-Cutting Platform Matrix

#### **Delivering on Ambitious Research Goals.**

DCU has set itself ambitious targets which reflect our vision as a research intensive university. DCU has developed a definition of research-active staff, and is also targeting a measure of output quality that takes into account academic discipline. Strong progress has been made to date in relation to both metrics. We will continue to source metrics on research publication quality and output from analytics software linked to the Scopus database, which is currently the publications database from which research indicators for both the QS and Times Higher international ranking are drawn. We regularly benchmark our performance against the top 'non-medical' universities in the UK. For example, in the last five years, the number of publications from DCU in the top quartile of outlets has risen by 21%, while the average of the comparator UK universities has increased by 16%. The following table summarises DCU's research performance compared to seven of the UK's top 'non-medical' universities from since 2009.

Institution	2009	2010	2011	2012	2013	2014
Dublin City University	37.4	37.8	40.1	41.7	43.0	45.4
University of Bath	52.9	52.7	56.3	56.5	57.2	59.0
Brunel University	36.9	37.7	41.7	42.6	43.9	46.4
Lancaster University	50.7	51.0	56.1	56.9	58.8	61.8
Loughborough University	35.5	36.4	39.5	40.6	41.2	43.0
Reading University	54.6	53.9	57.9	59.0	59.6	61.1
Strathclyde University	43.4	43.9	47.3	48.1	48.3	50.4
University of Ulster	40.6	39.6	42.5	42.1	42.3	44.2

Figure 4.2: DCU Top- Quartile publications benchmarked alongside the UK's Top Non-Medical Universities, 2009-2014

DCU notes that the metric relating to top-quartile publications has been recently adjusted by the Scimago institutional rankings database. As a result of a change of methodology, the historic data on top quartile publications has been re-scaled by Scimago. This has an impact on the 2012 baseline initially outlined by DCU in the original HEA Compact document. As a result, DCU proposes retaining its targets in relation anticipated improvement, but reflecting the adjustment in the 2012 baseline. More information on this proposal is contained within the performance table.

#### **Enriching and Embedding new approaches to Postgraduate Research Education**

DCU has made significant progress in developing a suite of initiatives to enhance postgraduate research student education. In addition to supporting best-practice in the development of new structured pathways within disciplines, developing a suite of cross-cutting graduate modules and launching ENRICH (a framework focused on developing a researcher skillset for enterprise and entrepreneurship), DCU has placed a significant focus on growing student engagement in such programmes.

DCU is pleased with progress made to date on our objectives of embedding a new approach to early stage research education, but we believe that our ongoing performance may be more accurately reflected in metrics which focus on ongoing breadth and depth of engagement with taught elements of doctoral education among the current student body, rather than graduate achievement. These are more sensitive metrics to change than capturing the proportion of doctoral graduates who have completed 30 or more ECTS as part of their doctoral programme. We would therefore welcome an opportunity to discuss a future change in approach in measuring our ongoing success in this area.

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summ ary
Align our research agenda priorities with societal and technological challenges, as articulated in National Research Priorities, Horizon 2020 and UN Millennium Development Goals.	Funding applications submitted via the four Research and Enterprise Hubs (aligned with Research Priorities)	Zero in 2013	Matrix structure with Hubs and Platforms fully operational	DCU Research and Enterprise hubs fully operational at end December 2014.	At least one major (>€1m) research application from each of the four Hubs	At least three major (>€1m) research applications from each of the four Hubs	
Deliver on ambitious goals for all academic units in order to	% of research- active staff (with research outputs of	50% of staff research-active	55% of staff research- active	62% research-active	60% of staff research-active	65% of staff research-active	pesc
reinforce our reputation as a research-intensive university.	international quality and supervising research students);	45% of outputs in top quartile in 2012	50% of outputs in top quartile*	45.4% research outputs in top quartile outlets	55% of outputs in top quartile*	60% of outputs in top quartile*	GREEN under proposed revised targets
	% of research outputs in top quartile of outlets for the discipline	(*proposed realigned baseline of 41%)	(*proposed realigned target of 45%)	(See notes 5 and 6 in appendices for basis of calculation)	(*proposed realigned target of 50%)	(*proposed realigned target of 55%)	GREEN
Enrich the educational offerings for our postgraduate research students by expanding the provision of Structured PhD programmes	% of PhD students undertaking taught modules during their PhD programme	Baseline will based on % of 2013 graduates who have completed modules as part of their PhD programme	Baseline + 5% increase	25% annual increase in the number of PhD graduates who have completed at least 30 taught credits as part of their PhD programme.  (See note 7 in appendices	Baseline + 10% increase	Baseline + 20% increase	

# 5. Enhanced engagement with enterprise and the community and embedded knowledge exchange

#### **DCU Innovation Campus**

Since opening in 2013, the DCU Innovation campus has attracted 20 companies, employing 210 within its first two calendar years of operation. The campus has major tenants aligned with three of the four themes of the DCU Research and Enterprise Hubs three aspects of societies and economies: Siemens for information technology, Veolia for green-tech/ sustainable economies and societies and Fujitsu for health technologies. Orbiting these multinationals are local start-ups, SMEs and university spin-outs, working on a range of different product types such as LED technology for streetlights and gas-sensing systems for landfill sites. A rich mix of innovation and collaboration among campus tenants, coupled with rich opportunities for research collaborator with DCU has seen the Innovation far outstrip its original targets for growth.

Engaging with a wide range of enterprises keen to locate at the DCU Innovation Campus has required considerable investment by the university in capital investment to refurbish and make the office space fit for commercial tenancy. Continued capital investment will be required within the next 12 months to bring an additional 35,000 sq. ft. to leasable standards.

#### DCU as Ireland's leading Innovative University

DCU has a strong national and international reputation for knowledge transfer, and engagement industry, as summarised in Figure 5.1. Through Invent, DCU's Innovation and Enterprise Centre, DCU has developed strong competencies and innovative approaches in identifying and protecting intellectual property created at DCU or in partnership with client companies.

	DCU	TCD	UCD	UCC	NUIG	MU	UL
Licences, options and assignments	25	26	24	21	15	6	9
Spin-outs	3	5	3	2	2	2	2
Patents Granted	12	6	6	9	3	1	7

Source: Knowledge Transfer Ireland, Annual Knowledge Transfer Survey, 2014

Figure 5.1: DCU knowledge transfer activities among Irish universities, 2014

On an international basis, DCU's technology-transfer impact can be measured against the latest u-Multirank profiles. In this, of comparable 'young' universities established after 1945, DCU is ranked,

- Inside the Top 50 globally for Patents Award- both in absolute terms, and when normalised for size
- Inside the Top 30 for spin-offs, and Top 30 for publications cited in patents.

Significant progress has been made in relation to the identification and development of an aggregate performance measure for knowledge transfer activities. In designing and developing the aggregate model, DCU focused on developing a metric that,

- Captures a broad range of knowledge-transfer outputs by a university
- Provides an opportunity to weight individual factors within the model based on their relative importance to the DCU strategic plan and national knowledge transfer priorities
- Where possible, uses data that is publicly available and comparable, to facilitate benchmarking or the measure, or elements of it.

Information on the components of the aggregate measure is included in Note 8 of the appendices of this document. Each component is weighted based on its strategic importance as an output and necessary resource investment to delivery. A 2012 baseline has been established, and DCU intends to measure progress in activity relative to this baseline. DCU will continue to monitor and test the robustness of this metric, and may seek to adjust the methodology in response to initiatives and strategic developments by the Irish Research Council, Science Foundation Ireland, Enterprise Ireland and Industry.

#### **Community Knowledge Exchange at DCU**

DCU has made good progress in relation to this objective, with 6 projects either active or completed at the end of December 2014. Interest and engagement from community partners has been very positive in seeking to engage with DCU staff and students on specific projects. At the end of December 2014, two Schools, rather than an anticipated four Schools have engaged with community partners on active projects. In 2015, we expect that our engagement with CKE activities will continue to grow. This will be driven primarily by the Director of the Societal Impact Platform at DCU's, whose remit includes developing and supporting CKE opportunities between community-based organisations and DCU.

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summary
Develop our new Innovation Campus which will drive a step change in innovation, knowledge exchange, engagement with enterprise, and regional economic impact.	Number of companies located on the Innovation Campus; number of employees on the Innovation Campus	One company in 2013; 50 staff	4 companies; 75 staff	20 Companies; 210 employees	8 companies; 150 staff	10 companies; 200 staff	
Secure our position as Ireland's leading innovative university by doubling our knowledge transfer activities with enterprise and wider society via contract research, collaborative research, consultancy, and licensing activities.	Aggregate measure of knowledge transfer activities	Leading Irish university for executed licences for last 4 years	Establish robust aggregate measure for knowledge transfer activities;  Roll-out of enterprise consultancy scheme	Composite metric of Innovation Output developed.  (See note 8 in appendices for basis of calculation)  Enterprise Consultancy Scheme Delivered	50% increase from 2012 baseline <sup>2</sup> (using aggregate measure)	75% increase from 2012 <sup>3</sup> baseline (using aggregate measure)	
Develop DCU Community Knowledge Exchange to be the leading Irish example of direct link between HEI research and community- based, active engagement	Number of community-based research projects; social valuation metrics of public value	2 community- based research projects completed since launch December 2012; 2 DCU Schools participating, two community partners	4 projects completed; ~ 4 DCU Schools participating, 4 community partners	6 research projects; 2 Schools participating; 6 community partners (See note 9 for participating DCU Schools and Community Partners)	7 projects completed; ~7 DCU Schools participating, 7 community partners	12 projects completed; ~12 DCU Schools or research centres participating, including Innovation Campus; 12 community partners	

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<sup>&</sup>lt;sup>2</sup> Aggregate measure to be used if new metric is sufficiently robust to support application

<sup>&</sup>lt;sup>3</sup> Aggregate measure to be used if new metric is sufficiently robust to support application

#### 6. Enhanced internationalisation

#### **Increasing numbers of Non-EU domiciled Students**

DCU's strategic plan, Transforming Lives and Societies, outlined ambitious plans for DCU to double the number of non-EU students at DCU. Since this time, the university has developed a number of initiatives to explore and develop both traditional and more innovative ways to increase international student numbers at DCU. In line with our Compact target, in November 2014, there were over 600 students of Non-EU domicile at DCU. In keeping with best international practice these comprise Non-EU students completing their DCU programmes on campus, through blended / e-learning modes of study, and in our inaugural transnational education (TNE) initiative where currently over 200 students at PNU, study on programmes designed, delivered and accredited by DCU.

	DCU	TCD	UCD	UCC	NUIG	MU	UL	<b>Univeristy Sector</b>
International Students (full time)	797	2,189	1,807	1,653	2,234	406	635	9,721
- of which, EU	369	1,072	398	200	699	79	140	2,957
- of which, Non-EU Domicile	428	1,117	1,409	1,453	1,535	327	495	6,764
% Internatinal from Non EU Domicile	54%	51%	78%	88%	69%	81%	78%	22%

Source: HEA Institutional Profiles, 2012/13

Figure 6.1 International Student Profile- EU and Non-EU domiciled in Irish Universities, 2012/13

#### **DCU International Strategic Partnerships**

In September 2013, Dublin City University and Arizona State University signed a Transatlantic Higher Education Partnership. This multi-faceted partnership includes joint programme development, collaboration on the Age Friendly University Initiative, and the development of over 10 separate research collaborations in ageing, education, conflict resolution, nanomaterials and health. DCU is currently in the early stages of developing similar extended partnerships of similar significance in the Middle East, Latin America and Asia in a process that will see us selecting up to four strategic partners in our priority global regions.

### **Global Mobility- Encouraging Outbound Student Exchange**

In meeting the targets of this objective, DCU has developed a number of initiatives and programme options to provide both additional opportunities for international study abroad experiences for our students, and where appropriate, formal recognition to those students who avail of a significant study abroad experience at part of their programme. Some of the initiatives currently in place in 2014/15:

- Formal recognition in transcripts for students opting study abroad as part of their programmes in Humanities and Social Sciences, where year-long study abroad opportunities are available. Students who successfully complete an outward study abroad experience are permitted graduate with an alternative award title, appended with (International)
- The development of a new programme in our suite of BSc Global Business programmes, Global Business Canada, which offers students a dual award, participating in two year's study at DCU, and two years at Brock University, Ontario, Canada.

On 1st November 2014, 847 students at DCU were registered on programmes that contain a study abroad experience as part of the programme, and 226 DCU took part in in an outward study abroad experience during the academic year.

### International Students engaging with DCU as distance-learners.

The rebranding and renewed approach to marketing e-learning and blended programmes through DCU Connected has provided new opportunities for DCU to further develop its global reach and the possibility of reinstating previously successful programmes with an online element e.g. EE program with Wuhan University in China. In addition to programmes offered through our traditional e-learning and distance learning platforms, in 2012/13 and in 2014/15 DCU has partnered with Global e-Schools Initiative (GeSCI) to deliver an e-learning Postgraduate Diploma in Leadership Development and IT Knowledge Society, designed to enable present and future African leaders to become change-makers in government and to participate in and influence the kind of central policy-making necessary for social and economic development.

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summary
Building on high levels of EU student enrolment, we aim to double the number of non-EU students over the next five years.	Total number of full time non EU domiciled students registered at DCU	~500 students in 2011/12	600	661 Non-EU domiciled Students registered on 1 <sup>st</sup> November, 2014. (See note 10 in Appendices for source data and method of calculation)	700	800	
Establish a small, dynamic, global network of partner universities in regions prioritised in DCU's Internationalisation Strategy. This network will include partners in Europe, India, China, North America, the Middle East and Sub-Saharan Africa	Active Partnership = [MOU; ≥1 Collaborative Research Project; Mutual Access to online modules; active student & staff exchange; student online collaboration programme]	Zero active partnerships in 2012 (as defined above)	1 active partnership	DCU has established a multi-faceted Transatlantic partnership with Arizona State University	2 active partnerships	3 active partnerships	

Increase the global mobility of our student body, reflected in improved international study and work-based placement opportunities for our domestic students	Increasing the number Irish undergraduate DCU students participating in Study abroad or international work placements as part of their programme	~700 undergraduate students currently participating in international study abroad or international work placements as part of their programme	Initiate active promotion of outward study abroad opportunities.	A number of promotional and structural changes to undergraduate programmes have been initiated to increase participation in outward study abroad opportunities.	10% increase (from baseline)	15% increase (from baseline)	
Establish a significant cohort of (off-campus) international students taking DCU programmes online	Number of international students taking DCU online programmes from a location outside Ireland	<50 in 2012	60 registered students	137 DCU Students of international domicile registered on DCU programmes prior to the end of 2014.  (See note 11 in Appendices for source data and method of calculation)	100 registered students	200 registered students	

#### 7. Institutional consolidation

### **DCU-SPD-MDI-CICE Incorporation Programme**

Considerable progress has been made to meet the ambitious timetable of milestones to achieve the goal of a single university entity through the DCU Incorporation Programme.

The Incorporation Programme is the largest of its kind to take place in the State and, once complete, will see the establishment of the DCU Institute of Education, the largest critical mass of education expertise in Ireland. The DCU Institute of Education Institute will provide the full continuum of teacher education from early childhood through Primary and Secondary to third and fourth Level. In addition, the Incorporation programme will also create an enhanced Faculty of Humanities and Social Sciences that will incorporate the combined strengths of the four institutions, providing new opportunities for future students.

The DCU Incorporation Programme consists of nine major projects managed by Programme workstreams with a further four crossworkstream sub projects. These were all established and had commenced work by March 2014 and, since then, considerable progress has been made towards meeting the ambitious timetable to achieve the goals of a single university entity.

Some of the key achievements delivered in 2014 include,

- The development and launch of governance and workstreams structures to implement the Incorporation Programme. By the end of 2014 there were over 200 staff members from across the four institutions actively working on the projects.
- The announcement of the creation of centres for denominational education within the DCU Institute of

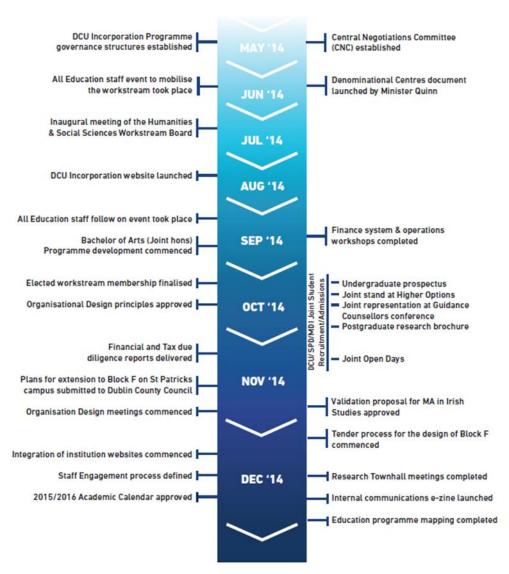


Figure 7.1 DCU Incorporation Programme. 2014 Key Milestones

Education, supported by the Church of Ireland and Roman Catholic Archbishops of Dublin, respectively. The launch of "A new vision of education for all the children of Ireland" by the former Minister for Education and Skills, Ruairi Quinn T.D.

- The allocation of project management resources to the Incorporation Programme
- The development of a new suite of Bachelor of Arts (Joint Hons) programme streams, reflecting the enhanced strength within Humanities and Social Sciences in a post-Incorporation DCU.
- The delivery of joint student marketing and recruitment activities, and a joint Undergraduate Prospectus, for undergraduate programmes for 2015/16 entry as a single institution
- The re-naming of all SPD and MDI undergraduate programmes as DCU programmes for incoming first years
- Extensive internal and external communications activities
- Development of a consolidated 2015/16 academic calendar
- CAO undergraduate entry for September 2015 (for courses provided by DCU, SPD and MDI) through DCU facilitated by joint prospectus, marketing and related careers events from Q3 2014

Considerable progress continues to be made in 2015. Key priorities for the Incorporation project to end December 2015 include:

- The preparation for the completion first major phase of the Programme with the registration as DCU students of all first year undergraduates and research postgraduates who would previously have been SPD or MDI students
- The completion of the new Post-Incorporation organisational structures, including new School structures
- The extensions of Student Support and Development, Information Systems and Support and Library services to be delivered across both campuses
- Establishment of new blended MA in Irish Studies reflecting the enhanced strength within Humanities and Social Sciences in a post-Incorporation DCU.
- Registration and orientation of all undergraduate and postgraduate new entrants from MDI and SPD into the new DCU structures in September 2015
- A single integrated timetable for SPD, MDI and DCU.
- The opening of the new library and teaching facilities on the St Patrick's Campus
- The further development of a comprehensive space and transport plan to facilitate staff and student accommodation and transiting between two campuses.

#### **DCU-DkIT Graduate School**

Considerable progress has been made to date in in the development of the strategic alliance between DCU and DkIT. In October 2014, the Minister for Education and Skills, Jan O'Sullivan TD, launched the DCU-DkIT Graduate School based on the DkIT campus, with postgraduate research awards being awards being accredited by DCU. The project emphasises high quality research student experience, and is driven by a shared approach to

supported structured doctoral education. The exploration of collaboration in opportunities for collaboration in Master Taught provision is continuing, primarily as a result of wider regional discussions on educational provision as part of the MEND structure.

Institution objective	Performance indicator	Baseline	Interim target, end 2014	Progress against 2014 target, commentary and data source	Interim target, end 2015	Final target, end 2016	Summary
The creation of a 'new DCU', incorporating St Patrick's College Drumcondra, Mater Dei Institute of Education and the Church of Ireland College of Education into a single university entity	St Patrick's College Drumcondra, Mater Dei Institute of Education and the Church of Ireland College of Education are fully incorporated into DCU, with this 'new DCU' operating as a single university entity	2013 - St Patrick's College Drumcondra, Mater Dei Institute of Education and the Church of Ireland College of Education operating as independent, autonomous organisations.	The institutions will offer new DCU degree programmes with students registering with DCU.	Completed. New DCU programmes offered in 2014 for entry in in September 2015	Students of all institutions will register with DCU <sup>4</sup> .	DCU operating as a single University entity incorporating St Patrick's College Drumcondra, Mater Dei Institute of Education and the Church of Ireland College of Education.	
Develop a multi-faceted Alliance with DkIT	Specific, deep collaborative initiatives developed	MOU signed; collaborations in entrepreneurship and innovation	Establish a model for a DCU-DkIT Graduate School;  Identify options for joint Master's Degree Programmes	Launch of DCU-DkIT Graduate School on 3 <sup>rd</sup> October, 2014  Developments in relation to future programme provision being progressed within the wider MEND Cluster initiatives on joint provision and ATP processes	Implement model for a DCU-DkIT Graduate School;  Establish common student entrepreneurship platform	Offer 2 new (joint) Master's Programmes	

<sup>.</sup> 

 $<sup>^4</sup>$  Target should read, "NEW students of all institutions will register with DCU"

# **Appendix 1: Notes on Calculations**

Note	Domain	Metric	Source Data and Method of Calculation
1	Participation, equal access and lifelong Learning	% DCU UG degree entrants through HEAR or DCU Access scheme	Data Source: DCU Student Registration System, ITS Based on student registrations on 1 <sup>st</sup> November, 2014, and aligned with Provisional HEA Student Return.  Total Entering Access Students = 267 Total 1 <sup>st</sup> year undergraduate students (excluding repeat students)= 2632 267/2632= 10.1%
2	Participation, equal access and lifelong Learning	Age Friendly Modules at DCU.	Source Data: ITS Student Registration System, Age Friendly Mapping  Health Ageing/ Ageing- related modules at DCU: NS139 Growing Older NS239 Life span development psychology NS264 Adulthood & Intellectual Disability NS342 Palliative Care NS568 Person-Centred Dementia Care NSP03 Lifespan Development: Adulthood NS5052 Palliative and end-of-life care in chronic illness NS5051 Person centred approaches to dementia care

3	Excellent teaching and learning and quality of	Programmes which have completed Periodic	Data Source: University Standards Committee, Education Committee Minutes.			
	the student experience	Programme Review by	Programmes which have completed Periodic	Programme Review in 2013/14 and to December 2014:		
		December 2014	B.Eng. in Biomedical Engineering	Grad Certificate Actuarial Applications		
			B.Eng. Mechanical & Manufacturing Eng	M.Sc. in Science Communication		
			B.Sc. Financial Mathematics	MA in Development		
			BA in Communication Studies	MA in Film and Television Studies		
			BA in Global Business Programme Streams	MA in International Relations		
			BA in International Relations	MA in International Security & Conflict		
			BA in Journalism	MA in Journalism		
			Bachelor of Business Studies	MA in Political Communication		
			BCL (Law and Society)	MA in Social Media Studies		
			BSc (Hons) in Information Technology	MSc in Electronic Commerce (Business)		
			BSc Actuarial Mathematics	MSc in Emergency Management		
			BSc in Computer Applications	MSc in Finance		
			BSc in Financial & Actuarial Mathematics	MSc in Financial Mathematics		
			BSc in Management of Info Tech/Info Syst	MSc in Information Systems Strategy		
			BSc in Multimedia	MSc Multimedia		
			Common Entry into Mathematical Sciences			

4	Excellent teaching and	Number of academic staff	Data Source: DCU Student Registration System, IT	S; Teaching Enhancer	nent Unit	
	learning and quality of	completing training in	a) Number of academic staff completing training in	n pedagogy		
	the student experience	pedagogy		2011-2013 Cumulative	2011-2014 Cumulative	
			LI501 Teaching Online	149	165	
			LI502 Assessment & Feedback in Online Environment	39	51	
			GS602 Graduate Tutor/ Demonstrator Training	14	34	
			Total Participation	202	250	
			Annual Growth		24%	
		Number of training days per staff member per	Data Source: DCU HR Training Participation databab) Numbers of training days per staff member per		ement Unit	
		year		2013	2014	
			Annual Hours academic staff professional development in accredited and unaccredited programmes and workshops	4419	5625	
			Equivalent cademic staff professional development "days" in accredited and unaccredited programmes and workshops	589.2	750	
			% Change		27%	
5	High quality, internationally competitive research and innovation	% of research-active staff	DCU Definition of "Research Active":  Academic Staff must fulfil both of the following cri  Have published at least once in the previo Scopus, Web of Science and Google Schola AND,  Staff member also is currently completing current year.	us three calendar yea ar databases,	·	
6	High quality, internationally competitive research and innovation	% of research outputs in top quartile of outlets for the discipline	Source of Data: Scimago (Journal analytics software  This relates to the number of DCU publications in a are identified by academic discipline; further syste facilitate improved automated reporting on this m	the top 25% of Journa ems development at D		

7	High quality,	Number of PhD graduates	Data Source: DC	CU Student Registration System,	ITS		
	internationally	completing taught credits	PhD graduates i	n each calendar year consider			
	competitive research and	as part of their	Baseline= 48 Ph	D graduates completing at least	30 taught credits i	n 2013.	
	innovation	programme	2014= 60 PhD g	raduates completing at least 30 t	taught credits in 20	014.	
				ates who have completed at leas	st 30 taught credits	s as part of their PhD pro	ogramme
			are included.				
							1
			Calendar Year	PhD Grads completing Credits	Total PhD Grads	% Grads with Credits	
			2010	4	93	4%	
			2011	14	108	13%	
			2012	30	143	21%	
			2013	48	148	32%	
			2014	60	126	48%	
8	Enhanced engagement	Aggregate Measure of	The aggregate measure includes DCU's performance in the following knowledge transfer activities,				
	with enterprise and the	Knowledge Transfer	• Spin-Ou	ts			
	community and	Activities	<ul> <li>Licences</li> </ul>	s, options and assignments			
	embedded knowledge		<ul> <li>Filings</li> </ul>				
	exchange		• IDFs				
			<ul> <li>NDAs</li> </ul>				
			•	Sponsored PhDs/Post-Docs			
			• Consulta				
				t Research >€50K			
				t Research <€50K			
			-	nsored Research (total value >€5			
			•	nsored Research (total value <€5	0k >€10K)		
			•	Access Agreements >€50K			
			• Facility <i>i</i>	Access Agreements <€50K			

9	Enhanced engagement	Community Knowledge	Data Source: Internal, Societal Impact Platform Director.
	with enterprise and the	Exchange (CKE) Projects	
	community and	and DCU Schools involved	DCU Schools Involved in Projects:
	embedded knowledge	in CKE.	<ul> <li>School of Applied Languages and Intercultural Studies (SALIS)</li> </ul>
	exchange		School of Communications.
			Project Community Partners:
			Volunteer Ireland
			D12 Disability Mainstream Access Project
			Near Media Co-operative,
			Klawitter Theatre Group
			Ballymun Whitehall Area Partnership
			Community and Family Training Agency (CAFTA)
10	Enhanced	Number of Non-EU	Data Source: DCU Student Registration System, ITS
	internationalisation	Domiciled Students at	
		DCU	Based on those who report a domicile country in a non-EU country, OR, students for who domicile is
			unknown, but who pay Non-EU fees.
			Students registered on 1st November 2014 with reported non-EU domicile= 526
			Students registered on 1 <sup>st</sup> November 2014, with no reported domicile, but Non-EU fee-paying status=
			135
			Total= 661
11	Enhanced	Number of internationally	Data Source: DCU Student Registration System, ITS
	internationalisation	domiciled distance	
		education students	Based on students registered from two sources:
			a) Students registered as distance education students on 1 <sup>st</sup> November 2014, for the 2014/15
			academic year, with an international domicile (35), AND,
			b) Students registered before 31st December 2014 on Graduate Diploma Leadership Development and
			ICT Knowledge Society, and online programme targeting senior government officials in countries in Sub-Saharan Africa (102)

### Dublin City University Profile 2016/17

						1/					
					STUDENT NUMI	BERS					
		Entra	nts				G	raduates			
New Entrants (Full-time Undergrad	duate)		-	No. 3,260	% Change over current 72%*	Undergraduate Graduates Postgraduate Graduates			-	No. 2,490 1,700	59% 41%
					Enrolments						
		Full-time	Part-time	Remote	Total			Full-time	Part-time	Remote	Total
Other Enrolments (IoTs only)	No.	Tull-unite	rait-time	Kelliote	0	Other Enrolments (IoTs only)	%	0%	0%	0%	0%
Foundation	No.				0	Foundation	%	0%	0%	0%	0%
FETAC Cert	No.				0	FETAC Cert	%	0%	0%	0%	0%
FETAC Advanced Cert	No.				0	FETAC Advanced Cert	%	0%	0%	0%	0%
of which are apprenticesh	nips No.				0	of which are apprenticeships		096	096	096	0%
Undergraduate	No.	45	0	0	<i>0</i> 45	Undergraduate Diploma/Cert	%	0%	0% 0%	0% 0%	0%
Diploma/Cert Ordinary Degree (L7)	No. No.	45	0	U	0	Ordinary Degree (L7)	% %	100% 0%	0%	0%	0% 0%
Honours Degree (L8)	No.	10,453	137	1,275	11,865	Honours Degree (L8)	%	88%	1%	11%	0%
Occasional	No.	136	185		321	Occasional	%	42%	58%	0%	0%
Postgraduate	No.				0	Postgraduate	%	0%	0%	0%	0%
Postgrad Diploma/Cert	No.	117	572	127	689	Postgrad Diploma/Cert	%	17% 39%	83%	0% <b>6%</b>	0%
Masters Taught (L9) Masters Research (L9)	No. No.	846 61	1,198 14	127	2,171 75	Masters Taught (L9) Masters Research (L9)	% %	39% 81%	55% 19%	0%	0% 0%
PhD (L10)	No.	544	195		739	PhD (L10)	%	74%	26%	0%	0%
Occasional	No.	86	103		189	Occasional	%	46%	54%	0%	0%
Total UG and PG Enrolments	No.	12,288	2,404	1,402	16,094	Total UG and PG Enrolments	%	76%	15%	9%	1009
					DISCIPLINARY I	MIX					
	Full-time	Undergrade	uate New En	trants			PhDs	(All modes)			
				No.	%	I L				No.	%
General Programmes				IVO.	0%	General Programmes			-	NO.	0%
Education Science				662	20%	Education Science				129	17%
Humanities & Arts				780	24%	Humanities & Arts				62	8%
Social Science, Business & Law				735	23%	Social Science, Business & Law				120	16%
Science Engineering Manufacturing & Construction				470 200	14% 6%	Science Engineering, Manufacturing & Con	ctruc	tion		221 129	30% 17%
Engineering, Manufacturing & Construction Agriculture & Veterinary				200	0%	Agriculture & Veterinary	Struc	uon		129	0%
Health & Welfare				338	10%	Health & Welfare				78	11%
Services					0%	Services					0%
Combined				75	2%	Combined				720	0%
Total				3,260	100%	Total				739	100%
					PARTICIPATIO	)N					
					FAITTICIFATIC	/14					
(% of Total Enrolments incl	. Flexible	(Learnina)		No			5)			No	%
(% of Total Enrolments incl. Flexible Learners (PT, Distance, E-L				No. 3,806	% 24%	. (% of New Entrants  Mature Entrants (Full-time Undergra		e)	-	No. 325	% 10%
(% of Total Enrolments incl. Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)	Learning,	In-Service)	-		%	(% of New Entrants	aduate	e)	-		
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac	Learning,	In-Service) (Springboard		3,806	%	(% of New Entrants  Mature Entrants (Full-time Undergra	aduate	e)	-	325	10%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation) Regional Intake (% of Full-time Er from the institution's coun	Learning, tivation nrolment	In-Service) (Springboard)		3,806 380 6,021	% 24% 49%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (  Estimate: Entrants from Non-Manu	EAS)	emi- and	-	325 160	10% 5%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation) Regional Intake (% of Full-time Er from the institution's coun from the institution's coun	Learning, tivation nrolment nty nty and b	In-Service) (Springboard) (S) ordering cou	unties	3,806 380	% 24%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (	EAS)	emi- and		325	10% 5%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation) Regional Intake (% of Full-time Er from the institution's coun	Learning, tivation nrolment nty nty and b	In-Service) (Springboard) (S) ordering cou	unties	3,806 380 6,021	% 24% 49% 70%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou	EAS)	emi- and		325 160	10% 5%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation) Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering cou	unties	3,806 380 6,021 8,601	% 24% 49% 70% INTERNATIONALISA	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou	EAS)	emi- and		325 160	10% 5% 21%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering cou	unties	3,806 380 6,021 8,601	% 24% 49% 70% INTERNATIONALIS/ %	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou	EAS) ual, Se	emi- and (EAS)		325 160	10% 5% 21% No.
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation) Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering cou	unties	3,806 380 6,021 8,601 No. 1,200	% 24% 49% 70% INTERNATIONALISA % 10%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou	EAS) ual, Se	emi- and (EAS)		325 160	10% 5% 21%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering cou	unties	3,806 380 6,021 8,601	% 24% 49% 70% INTERNATIONALIS/ %	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou	EAS) ual, Se	emi- and (EAS)		325 160	10% 5% 21% No.
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Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) 6 of Full-time Enrolments) EU	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering cou	unties	3,806 380 6,021 8,601 No. 1,200 400	% 24%  49% 70%  INTERNATIONALISA % 10% 33%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability ()  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION  Erasmus Students Outgoing (excl. w	EAS) ual, Se	emi- and (EAS)		325 160	10% 5% 21% No.
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) s of Full-time Enrolments) EU	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering cou	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION Erasmus Students Outgoing (excl. w	EAS)  ual, Se  unds	emi- and (EAS)	A	325 160	10% 5% 21% No.
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) s of Full-time Enrolments) EU	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION Erasmus Students Outgoing (excl. w	EAS)  ual, Se  unds	emi- and (EAS)	A	325 160	10% 5% 21% No.
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) is of Full-time Enrolments) EU Non-EU	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION Erasmus Students Outgoing (excl. w	EAS)  ual, Se  unds	emi- and (EAS)	A -	325 160 700	10% 5% 21% No. 80
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) of Full-time Enrolments) EU Non-EU	Learning, ctivation inrolment inty inty and b with, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800 No. 1,213 684	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability ()  Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION  Erasmus Students Outgoing (excl. w)  RNING  F1  Total Income State Grants	EAS)  ual, Se  unds	emi- and (EAS)	- A	325 160 700 € 000	10% 5% 21% No. 80
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation) Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) of Full-time Enrolments) EU Non-EU  re Staff Academic Staff Support staff	Learning, ctivation inrolment inty inty and b inth, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800 No. 1,213 684 529	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability () Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION  Erasmus Students Outgoing (excl. w)  RNING  FI  Total Income State Grants Fees	EAS)  ual, Se  unds	emi- and (EAS)	- -	₹000 190,647 36,763	10% 5% 21% No. 80 %
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Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) of Full-time Enrolments) EU Non-EU  The Staff Academic Staff Support staff Intract Research & Specialist Sta Academic Staff	Learning, ctivation inrolment inty inty and b inth, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800 No. 1,213 684 529 620 475	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA % 56% 44% 77%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrot ATION  Erasmus Students Outgoing (excl. w  RNING  FI  Total Income State Grants Fees Exchequer Non-Exchequer	EAS)  ual, Se  unds	emi- and (EAS)	Α -	€ 000 190,647 36,763 30,812 41,727	10% 5% 21% No. 80 % 19% 0% 16% 22%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) of Full-time Enrolments) EU Non-EU  Pre Staff Academic Staff Support staff Support staff Support staff Support staff Support staff	Learning, ctivation inrolment inty inty and b inth, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800 No. 1,213 684 529 620	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA % 56% 44%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION  Erasmus Students Outgoing (excl. w  RNING  FI  Total Income State Grants Fees Exchequer	EAS)  ual, Se  unds	emi- and (EAS)	- A	₹000 \$\epsilon\$000	10% 5% 21% No. 80 % 19% 0% 16% 22% 35%
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Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) of Full-time Enrolments) EU Non-EU  ore Staff Academic Staff Support staff Support staff Support staff Support staff Support staff Support staff	Learning, ctivation inrolment inty inty and b inth, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800 No. 1,213 684 529 620 475 1,45 1,833	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA % 56% 44% 77% 23%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrot ATION  Erasmus Students Outgoing (excl. w  RNING  Total Income State Grants Fees Exchequer Non-Exchequer Research Grants & Contracts Other Income Total Expenditure Core - Pay	EAS)  ual, Se  unds	emi- and (EAS)	- A	€ 000 190,647 36,763 30,812 41,727 66,778 14,567 190,647 87,756	10% 5% 21% No. 80 19% 0% 16% 22% 8% 46%
Flexible Learners (PT, Distance, E-L Participants in Labour Market Ac (% of National Participation)  Regional Intake (% of Full-time Er from the institution's coun from the institution's coun DCU Region= Dublin, Mea  International Students (Full-time) iof Full-time Enrolments) EU Non-EU  ore Staff Academic Staff Support staff ontract Research & Specialist Sta Academic Staff Support staff Total Academic	Learning, ctivation inrolment inty inty and b inth, Kilda	In-Service) (Springboard) (S) ordering course, Louth, M	unties Ionaghan —	3,806 380 6,021 8,601 No. 1,200 400 800 No. 1,213 684 529 620 475 145 1,833 1,159	% 24%  49% 70%  INTERNATIONALISA % 10% 33% 67%  TEACHING AND LEA % 56% 44% 77% 23% 63%	(% of New Entrants Mature Entrants (Full-time Undergra Estimate: Entrants with Disability (I Estimate: Entrants from Non-Manu Unskilled Socio-economic Backgrou ATION  Erasmus Students Outgoing (excl. w  RNING  FI  Total Income State Grants Fees Exchequer Non-Exchequer Research Gents & Contracts Other Income Total Expenditure	EAS)  ual, Se  unds (	emi- and (EAS)	- -	€ 000 190,647 36,763 30,812 41,727 66,778 14,567 190,647	10% 5% 21% No. 80 % 19% 0% 16% 22% 8%