



TU Dublin SDG 4: Quality Education Progress Report 2020

The vision for TU Dublin Strategic Intent 2030 is to ‘*Create a Better World, Together*’. In developing our TU Dublin strategy, and over the course of our conversations with over 2,500 stakeholders, we viewed the challenges facing us through the lens of the UN Sustainability Goals (SDGs). Some clear areas of focus emerged which resulted in shaping our plan to tackle our task through the following themes - People, Planet, Partnership and underpinned by the key SDG goal of ‘Quality Education’. These pillars inform our approach to educational, research and engagement practices, ensuring that TU Dublin delivers real change, innovation and impact for society.

TU Dublin was formally established on the 1st of January 2019 as the first technological university in Ireland. The TU Dublin Strategic Intent 2030 was launched in January 2020 and this document forms the first report on how the University has been addressing the SDGs. It includes examples of initiatives, events and project work that are having an impact across the 17 SDGs.

Year	Event
July 2021	TU Dublin launched a programme for People with Disabilities who have a business idea and wish to participate in education that will assist them to evaluate the viability of their business idea and develop their business skills. This programme is delivered in partnership with the Disability Federation of Ireland, Local Enterprise Office, and Open Doors.
Sept 2021	TU Dublin in partnership with Belfast Metropolitan College launched a new European Digital Construction Project, ‘ARISE’ . The mission is to support the twin transition of the construction sector and to contribute thereby to the European Recovery, and Resilience Plans 2021 -2027 by providing the construction sector workforce with digital and sustainable energy skills of the future, along with demand-side guidelines for marketable appreciation of skills and exploitation of benefits thereof.

July 2021	TU Dublin launched ‘Breakthrough Scholarship’ , to break the barriers to access to third-level education among minority groups and people from disadvantaged backgrounds that are under-represented in Higher Education. The scholarship consists of funding for a full-time Masters degree, including accommodation for the entire academic year.
May 2021	The European Council for Small Business (ECSB) and Entrepreneurship Education and Pedagogy (EE&P) awarded Professor Tom Cooney, TU Dublin, the Inaugural Award for Best Learning Innovation in Entrepreneurship Education .
April 2021	The TU Dublin MATLAB Student Ambassador Initiative is an important link between MathWorks and their universities. Ambassadors inform students about the availability of MATLAB and Simulink on campus and showcase the products’ functionality. This role allows the student to leverage their love of technology and build valuable career skills, such as public speaking, networking, and time management.
Feb 2021	Science and Maths Student-led Tutorials launched to support students on access and international foundation programmes. Student leaders were equipped with stylus driven MS Surface Pro devices to enable them to run twice-weekly immersive tutorials in the virtual space, using MS Teams and other collaborative programs to assist groups isolated through Covid-19 restrictions.
March 2021	TU Dublin’s Arrow is TU Dublin’s ‘open access’ repository, providing access to the latest publications and books free of charge to the public. In 2021 Arrow passed its 10 millionth download.
Ongoing	TU Dublin is a signatory to Principles for Responsible Management Education (PRME) , a United Nations-supported initiative founded in 2007 to support integrating universal values into curriculum and research with a view to contribute to a more sustainable and inclusive global economy, and help build more prosperous societies.
Ongoing	TU Dublin Strategic Intent 2030 was launched and continues to be rolled out, committing to ‘ <i>A dynamic new model of education producing the most sought-after digitally-literate graduates, will be embedded in the University, transforming the learning opportunities and experience for all</i> ’.
Ongoing	TU Dublin is a member of ALCID , a co-operative access scheme between the universities of Ireland, allowing academics to collections of each of the participating libraries, without formality.
Ongoing	TU Dublin is a member of SCONUL Access Scheme , a reciprocal access scheme, granting borrowing privileges to research postgraduate students and staff at over 180 higher education libraries in Ireland and the UK.
Ongoing	The Grangegorman Labour and Learning Forum (GLLF) works closely with TU Dublin and other partners to promote Life Long Learning with access to education and training, particularly for ‘non-traditional’ learners. The primary aim is to work with partners to address barriers to access to learning, identify gaps in adult and continuing education and training provision.
Ongoing	Since its inception, TU Dublin’s Students Learning with Communities were delighted to have supported projects involving over 11,000 students in collaboration with over 110 Community Partners.