



## TU Dublin SDG 11: Sustainable Cities & Communities

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.

This is TU Dublin’s third 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
Various 2022	TU Dublin hosted a range of performances, events and exhibitions that were open to the public, including: <ul style="list-style-type: none"> <li>- <a href="#">TU Dublin Guitar Festival</a></li> <li>- <a href="#">Conservatoire Ensembles and Performances</a></li> <li>- <a href="#">Culture Night</a></li> <li>- <a href="#">Kaleidoscope 2022: Creative Digital Media End of Year Show</a></li> </ul>
October 2022	TU Dublin library services hosted the <a href="#">Patrick O'Connell exhibition</a> , a man whose life transcended the Easter Rising, World War I, The Spanish Civil War and World War II and one of the greatest stories in Irish sporting history.
September 2022	TU Dublin hosted <a href="#">Walk21</a> on the University’s Grangegorman Campus. The annual international conference welcomed over 60 speakers and around 500 delegates to Ireland for a five-day global conference on walking and livable communities. There was a notable lineup of <a href="#">keynote speakers and programme of events</a> for the conference.

July 2022	In conjunction with Trinity College, TU Dublin hosted the <a href="#">European Safety and Reliability Conference (ESREL 2022)</a> on the University's Grangegorman Campus. The event welcomed over 600 participants from across the globe and included a focus on Safety and Reliability in Road and Rail Transportation.
June 2022	TU Dublin provided expert opinion to the <a href="#">Joint Oireachtas Committee on Housing, Local Government and Heritage</a> in which it makes 39 recommendations around incentives and enforcement measures, policy issues and resourcing aimed at regenerating urban centres by bringing derelict or vacant properties back into use, including for social and affordable housing.
April 2022	TU Dublin Conservatoire's research project established a culture of excellence for music performance researchers. The <a href="#">PERFORM LIVE festival</a> took place in the National Concert Hall and involved 90 superb artists from all over Ireland, the UK and Europe performing and discussing their work in front of a general and a specialist audience.
April 2022	TU Dublin in conjunction with <a href="#">Enactus Ireland</a> , called on students to <i>Enact their Social Impact</i> and consider a career as a social entrepreneur through the ' <a href="#">Enact Your Social Impact</a> ' campaign.
April 2022	TU Dublin was proud to rank in the <a href="#">Top 100 for SDG #11</a> in the Times Higher Impact Rankings 2022.
April 2022	Schoolchildren from the <a href="#">Dublin 7 Educate Together National School</a> met Minister of State for Public Health and Wellbeing, to celebrate <a href="#">Why Walking Matters</a> , with a lively morning walk around the beautiful grounds of the University's Grangegorman Campus. The event was to promote the <a href="#">Walk21 international conference</a> which took place in TU Dublin in September.
March 2022	The new <a href="#">TU Dublin Sustainability Statement</a> was approved by the University in March. Climate Action forms one of the three key pillars which commits to a portfolio of activities, where TU Dublin is committed to minimising travel and promoting the use of sustainable transportation modes.
March 2022	TU Dublin researchers, Dr Maria Chiara Leva and Dr Sarah Rock, presented ' <a href="#">Travelling in a Woman's Shoes</a> ' to the Oireachtas (the parliament of Ireland) Joint Committee on Transport and Communications. The Report was published by Transport Infrastructure Ireland on the area of women and mobility with significant input from researchers across TU Dublin.
March 2022	<a href="#">TU Dublin's Green Week</a> held several events providing a chance to debate ideas and showcase a living lab for environmental sustainability. The events included: <ul style="list-style-type: none"> <li>- 7th March: Biodiversity Walk</li> <li>- 8th March: Unveiling of Painting Theodolite Rediscovered after the Event known as The Great Pummelling by artist Kevin Cosgrove</li> <li>- 10th March: Provision for Active Travel Fitting it into Busy Streets</li> <li>- Pop-up Bike Repair Shop, with Cycle Clinic</li> </ul>
Ongoing	The <a href="#">Grangegorman Community Museum</a> preserves the history of the original Grangegorman site as Ireland's first Psychiatric Hospital since 1814 to the current TU Dublin University, Ireland's first technological university of Ireland.

Ongoing	TU Dublin's new <a href="#">Multi-sports Playing Area</a> in Grangegorman is open to the local community year-round.
Ongoing	TU Dublin's <a href="#">Lower House</a> is the oldest historic building in Grangegorman, which was part of the original Richmond Asylum between 1810-1815 and has been beautifully restored as the main TU Dublin Student Hub, welcoming 10,000 students. A range of <a href="#">historical buildings</a> have been restored as part of the TU Dublin University project.
Ongoing	TU Dublin is one of 17 higher education institutes to benefit from a €193M investment in <a href="#">Science Foundation Ireland (SFI)</a> research centres over a period of six years. The five world-leading centres will carry out research into smart cities, as well as a range of other research.
Ongoing	TU Dublin is undertaking several initiatives to reduce the adverse environmental impact of cities including: <ul style="list-style-type: none"> <li>- <a href="#">Air Quality</a>: as part of the UN Globe Project, TU Dublin is working with Dublin City Council and local schools to take NO2 measurements and is the only institute in Ireland monitoring pollen to provide an Ireland specific pollen forecast</li> <li>- <a href="#">Biodiversity</a>: each of TU Dublin's three main campuses work in conjunction with their local municipality's biodiversity action plan with interventions that aim to progress the local natural environment</li> </ul>
Ongoing	TU Dublin's Grangegorman Campus Environmental <a href="#">Sustainability Master Plan</a> outlines its commitment to preserving 30 existing protected structures and places significant focus on pedestrian movements that guarantee the conditions for walking trips to be encouraged (p. 12- 13).
Ongoing	Grangegorman is highlighted as a case study in the <a href="#">National Development Plan 2021-2030</a> (p. 28) for the redevelopment of a brownfield site and conservation of the site's rich architectural heritage converting the land into the significant TU Dublin, Ireland's first technological university.
Ongoing	TU Dublin's library provides a wide range of membership to non-TU Dublin registered staff, student and community including: <ul style="list-style-type: none"> <li>- <a href="#">TU Dublin Alumni and External Readers</a></li> <li>- <a href="#">TU Dublin is a member of ALCID</a> a co-operative access scheme between the universities of Ireland, allowing academics to collections without formality</li> </ul>
Ongoing	TU Dublin have created the <a href="#">TU Dublin Travel Hub</a> to encourage staff and students to take advantage of the Government initiative offering tax-free bikes for cycling to work or tax-free annual transport passes.
Ongoing	TU Dublin encourages and promotes <a href="#">working from home</a> to provide a sustainable approach to work and commuting.
Ongoing	TU Dublin has negotiated a discount rate for TU Dublin students with <a href="#">accommodation providers</a> close our campuses to support students in finding suitable accommodation during their studies.