



### TU Dublin SDG 3: Good Health & Wellbeing Progress Report 2021

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 second 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
Oct 2021	TU Dublin actively supports women’s health and wellbeing, encouraging women to join our ‘ <a href="#">Developing Women Through Sport Programme</a> ’, inspiring and empowering women to become sports coaches and leaders.
Sept 2021	Over the past two years, third year students from the School of Electrical & Electronic Engineering have engaged in a European <a href="#">Community Engagement Project Developing Training Materials to Facilitate Independent Living</a> . The team has worked to develop training materials to facilitate independent living and <a href="#">smart healthy age-friendly environments (SHAFE)</a> .
July 2021	TU Dublin Sports, in collaboration with the Grangegorman Development Agency, were delighted to announce the opening of a new <a href="#">Multi-Sports Playing Area in Grangegorman</a> . The All-weather soccer pitch, this area is open for use by TU Dublin students, staff and the local community.

April 2021	TU Dublin is very proud to continue our tradition to support <a href="#">Pieta House Darkness into Light</a> . A fundraising walk at sunrise for those impacted by suicide and self-harm. While we couldn't gather together during Covid, we created <a href="#">a virtual community to encourage fundraising</a> and show solidarity, spreading the message of hope.
April 2021	The CREST team in TU Dublin were delighted to have two projects approved for funding under the <a href="#">Disruptive Technologies Fund (DTIF)</a> . The first project aims to develop a treatment for chronic knee osteoarthritis to deliver dramatic pain and mobility benefits to patients. The €2.47m project results from over three years of collaborative research.
March 2021	TU Dublin raised €106,219 for the <a href="#">Irish Cancer Society</a> with members of the TU Dublin community challenged to walk, run, cycle or swim 155km throughout March. Thousands participated in the event with colleagues, family and friends.
March 2021	TU Dublin, in partnership with BioPharmaChem Skillnet, launched a programme in <a href="#">Aseptic Techniques for Biomanufacturing</a> . The programme was developed in collaboration with Dr Brian Vaughan, Founder/Director of <i>Virtual Interaction Research Lab (VIRal)</i> - a cutting-edge virtual and augmented reality research and development environment.
March 2021	TU Dublin won the <a href="#">Outstanding Quality Award</a> for its sports facilities from <a href="#">Ireland Active</a> , with is the national association for the leisure, health and fitness sector.
March 2021	A multi-disciplinary expert group of senior clinicians and researchers from across Ireland and TU Dublin received the <a href="#">INDI Research &amp; Quality Improvement in Dietetic Practice Award</a> for 2021 for their work, which examined a link between low vitamin D status and an increased risk of Covid-19.
March 2021	As part of TU Dublin's Green Week an event was hosted on <a href="#">Sustainable &amp; Healthy Diets</a> .
Feb 2021	Dr. Ryan Craig, Assistant Lecturer in Organic Chemistry at the School of Chemical & Pharmaceutical Sciences at TU Dublin, has written a guide to the full list of ingredients in the <a href="#">Pfizer/BioNTech Vaccine</a> and what each one does.
Jan 2021	TU Dublin's pioneering techniques offer a novel, non-invasive method for detecting <a href="#">Precancerous Oral Lesions</a> , which could lead to more effective oral cancer treatments, as well as improved survival rates. Oral cancer is the 18th most common cancer worldwide, with some 354,864 new cases and 177,384 deaths reported in 2018. Major risk factors include smoking, alcohol consumption and exposure to the human papillomavirus (HPV).

Ongoing	Improving the health and well-being of the population is core to <a href="#">ESHI's</a> (Environmental Sustainability and Health Institute) mission. This research cluster seeks to inform and shape health policy and serve as a critical interface in linking scientific, technical & research knowledge with action to improve population health & health services.
Ongoing	<p><a href="#">TU Dublin Counselling Services</a> provides a safe, non-judgmental space for students to talk about and discuss any concerns they have, including:</p> <ul style="list-style-type: none"> <li>– Stress or Anxiety</li> <li>– Academic Difficulties</li> <li>– Relationship Difficulties</li> <li>– Depression or Mood Difficulties</li> <li>– Grief or Bereavement</li> <li>– Homesickness or Loneliness</li> <li>– Sexual / Personal Identity Issues</li> <li>– Assault or Abuse</li> <li>– Self-Harm</li> <li>– Addiction or Substance Use</li> <li>– Low Confidence or Self-Esteem</li> </ul>
Ongoing	<a href="#">TU Dublin's National Optometry Centre</a> is a purpose-built state-of-the-art centre for the advanced training of optometry students and is the only such facility of its kind in the country. For most of our eye examination appointments, the public are seen by a student who is supervised by an experienced member of clinical staff.
Ongoing	TU Dublin <a href="#">Sexual Health Services</a> are now offering two types of sexual health check-ups for students.
Ongoing	<a href="#">TU Dublin Smoking Policy</a> ensures that all campus buildings are smoke free and prohibits the sale of cigarettes and tobacco products on its premises.