



TU Dublin SDG 3: Good Health & Wellbeing

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
October 2022	Taking place over two days, the second annual Health Hackathon brought together over 40 students from across TU Dublin, with students asked to develop solutions for five challenges set by Tallaght University Hospital (TUH) clinicians.
October 2022	The Irish Research Council has announced €27m in funding for new research projects under the Irish Research Council’s flagship Government of Ireland programmes, including awards for 17 TU Dublin researchers. Awardees will conduct research on a multitude of topics including research on “Explainable Artificial Intelligence in Smart Healthcare Applications: Focusing on Healthcare Decisions Support Systems”.
September 2022	TU Dublin launch a Digital Skills Diagnostic tool for students and staff. This is an opportunity to evaluate your skills across 15 key areas of digital capability including digital wellbeing.

September 2022	TU Dublin hosted Walk 21 global conference bringing together around 500 delegates and an incredible speaker line-up of over 60 experts, including practitioners, academics, planners, politicians and citizens, to celebrate the importance of walking and to re-imagine a world that is more livable and sustainable.
September 2022	TU Dublin's Human Factors in Safety & Sustainability (HFISS) research group organised the European Safety and Reliability conference (ESREL) . The Conference was hosted at TU Dublin from the 28th of August to the 1st of September 2022. Five days of intense exchange on scientific research and industry practices on the various themes and areas underpinning this year's title: "Understanding and Managing Risk and Reliability for a Sustainable Future".
September 2022	A TU Dublin Product Design student has created a revolutionary device with the potential to significantly reduce the incidence of Repetitive Strain Injury (RSI) amongst healthcare professionals.
July 2022	TU Dublin engaged in national dialogue on the future of research in Ireland that has culminated in the Creating Our Future Report published by the Minister for Further and Higher Education, Research, Innovation and Science, Simon Harris. <i>Creating our Future</i> is a unique national brainstorm that received more than 18,000 ideas on how to create a better society. The diverse breadth of public submissions on where research should be focused ranged from ideas on the environment, mental health, food and sustainable and green living, to housing, health, the arts, digital challenges, learning and development, and nurturing community.
June 2022	New research, funded by Safefood and led by TU Dublin and Queens University Belfast, looked at the cost of living with a food allergy or coeliac disease in Ireland and has estimated that the average cost burden for a child with a food allergy is €1,439 every year, rising to €1,602 for an adult.
June 2022	To support health and well-being, TU Dublin launched a part time course in BSc in Sports Studies . The course integrates Sport Science, Coaching Science and Sports Administration and Governance.
June 2022	Global healthcare company <i>Wassenburg Medical Ireland</i> has invested €280,000 in a healthcare-driven innovation partnership with TU Dublin to establish a state-of-the-art Medical Device Decontamination facility (MDD-Hub) on the University's flagship campus in Grangeegorman.

May 2022	TU Dublin researchers from the <i>School of Electrical & Electronic Engineering</i> presented their e-learning materials in development at a meeting of the Hands-On SHAFE (Smart Healthy Age-Friendly Environments) project in Warsaw. This is an ERASMUS funded project that emphasises the use of technology, the importance of health and wellness, and the design of places to support independent living.
April 2022	TU Dublin has launched a new Virtual Reality (VR) Training programme in conjunction with BioPharmaChem Skillnet. This programme was developed for the Pharma Industry and provides training in the area of Powder Handling for Pharmaceutical Manufacturing
April 2022	Relay for life TU Dublin has raised €112,000 for the Irish Cancer society since 2021. All the funds raised through sponsorship and fundraising will support the Irish Cancer Society's national services and mission to achieve world-class cancer services, working towards fewer people getting CANCER and that those that do- have better outcomes and improved treatment.
March 2022	New research from the ADAPT SFI Research Centre for AI-Driven Digital Content Technology at TU Dublin has led to novel prediction models that are more accurate at identifying people under 60 with a high risk of stroke who may not be identified using a traditional stroke risk prediction model.
March 2022	The New Health Research Board (HRB) has awarded TU Dublin funding for the SPHeRE Programme , which will drive research to address Ireland's current and emerging health and social care challenges.
March 2022	TU Dublin partnered with Tallaght University Hospital to develop an app to empower patients with chronic pancreatitis to take control of their condition. The SmartCP App will also improve communication with the hospital team.
November 2021	TU Dublin and Ocumetra received the People's Choice Award , an accolade bestowed by <i>Knowledge Transfer Ireland</i> (KTI). The KTI Impact Awards celebrate the work of the Higher Education Innovation Offices around the country and their role in helping transform academic research into commercial impact.
Ongoing	TU Dublin actively supports women's health and wellbeing through the Developing Women Through Sport Programme , which inspires and empowers women to become sports coaches and leaders.
Ongoing	TU Dublin Active Retirement Association was set up and is managed by the retired members of staff of the University. The Association supports the health and well-being of retirees.
Ongoing	TU Dublin offers a series of Workplace Wellbeing webinars to support the health and well-being of staff.

Ongoing	TU Dublin's People Development programmes provides a variety of initiatives to support the personal and professional development of staff of the University.
Ongoing	TU Dublin has a Student Dignity and Respect policy in place.
Ongoing	The Safety, Health and Welfare (SHW) Office at TU Dublin, promotes a culture of health and safety throughout the university, including in the conduct of research.
Ongoing	TU Dublin offers Fitness & Sports Facilities to students and staff.
Ongoing	TU Dublin Healthy Campus creates a culture that supports healthy choices and lifestyles.
Ongoing	Improving the health and well-being of the population is core to the Environmental Sustainability and Health Institute (ESHI) at TU Dublin. This research cluster seeks to inform and shape health policy and serve as a critical interface in linking scientific, technical and research knowledge with action to improve population health & health services.
Ongoing	<p>TU Dublin Counselling Services 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"> – Stress or anxiety – Academic difficulties – Relationship difficulties – Depression or mood difficulties – Grief or bereavement – Homesickness or loneliness – Sexual / personal identity issues – Assault or abuse – Self-harm – Addiction or substance use – Low confidence or self-esteem

Ongoing	TU Dublin's National Optometry Centre 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 eye examination, the public are seen by a student who is supervised by an experienced member of clinical staff.
Ongoing	TU Dublin's Sexual Health Services are now offering two types of sexual health check-ups for students.
Ongoing	TU Dublin's Smoking Policy ensures that all campus buildings are smoke free and prohibits the sale of cigarettes and tobacco products on its premises.