



TU Dublin

UN Sustainability Goals Progress Report 2023

Table of Contents

Introduction

SDG 1: No Poverty Progress Report	4
SDG 2: Zero Hunger Progress Report	6
SDG 3: Good Health & Wellbeing Progress Report	7
SDG 4: Quality Education Progress Report	9
SDG 5: Gender Equality Progress Report	11
SDG 6: Clean Water & Sanitation Progress Report	13
SDG 7: Affordable & Clean Energy Progress Report	14
SDG 8: Decent Work & Economic Growth Progress Report	16
SDG 9: Industry, Innovation & Infrastructure Progress Report	17
SDG 10: Reduced Inequalities Progress Report	20
SDG 11: Sustainable Cities & Communities Progress Report	22
SDG 12: Responsible Consumption and Production Progress Report	23
SDG 13: Climate Action Progress Report	25
SDG 14: Life Below Water Progress Report	25
SDG 15: Life on Land Progress Report	26
SDG 16: Peace, Justice & Strong Institutions Progress Report	27
SDG 17: Partnership Progress Report	28

TU Dublin SDG Impact Progress Report 2023

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 fourth 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.

SDG GOALS
TECHNOLOGICAL UNIVERSITY DUBLIN
2023



TU Dublin SDG1: No Poverty

Year	Event
Ongoing	UN Sustainable Development no poverty
July 2023	The Impact Ranking 2023
February 2023	TU Dublin Green Week 2023 is an annual celebration of innovation and partnership to promote sustainability. This year's schedule of events provided opportunities to debate ideas and showcase a living lab for environmental sustainability.
Ongoing	TU Dublin Access Foundation Programme is a one-year full time course, preparing students for both personally and academically, to pursue undergraduate programmes at TU Dublin. The programme forms part TU Dublin's commitment to extend access to education to people from communities which lack a strong tradition of participation in third-level education.
Ongoing	The TU Dublin HEAR scheme enables school-leavers from disadvantaged socio-economic backgrounds to apply for a full-time undergraduate programmes at TU Dublin.
Ongoing	TU Dublin Financial Aid in conjunction with the government of Ireland provide financial support to full or part-time students who are experiencing financial difficulties while attending college. It includes: <ul style="list-style-type: none"> • SUSI grants. • Student Assistance Funds. • Funds for Students with Disabilities.

Ongoing	<p>Our Area Based Childhood Programme is a Prevention and Early Intervention Programme for children aged 0-6 and their families, run in the Grangegorman/Dublin 7 area. Our focus is on prevention, early intervention and fighting poverty. Our programme works to:</p> <ul style="list-style-type: none"> • improve developmental outcomes for children, with a priority focus on children aged 0-6 years. • develop effective referral pathways between services. • support improvements in the quality and standard of service delivery in Early Childhood Care and Education (ECCE) services, schools and community organisations.
January 2023	54 Accepted into TU Dublin Entrepreneurship
February 2023	Archive 2023 Green Week 2023 TU Dublin
February 2023	Bursary awards promote sport and college leaders Echo.ie
June 2023	Budget 'could include one-time payment for third level students', says Paschal Donohoe Independent.ie
June 2023	Should price caps on groceries be introduced? (rte.ie)
June 2023	Students living away from home will need €14,094 for upcoming college year Independent.ie
June 2023	Archive 2023 TU Dublin Releases 2023 Cost of Living Guide to Assist Students with Financial Planning TU Dublin
September 2023	With college looming here are six ways to get to grips with student finances Independent.ie



SDG Goal 2: Zero Hunger

Year	Event
Ongoing	TU Dublin contributes to RTE Brainstorm , the national broadcaster, who are collaborating with third level institutes to highlight new ideas and insights on Ireland and the world, including 'food for the thought' articles on SDG 2 by TU Dublin contributors. - How Ireland can rethink its approach to school meals and food education - 6 ways to reduce food waste in your home
Ongoing	TU Dublin catering supplier, Aramark, states it's commitment to reducing food waste here Less Waste More Impact
May 2023	Students Learning With Communities Annual Awards 2023
April 2023	Food Reformulation Task Force to host workshop for food businesses - Shelflife Magazine
January 2023	'Flavour always comes first': Dublin students reinventing healthy food – The Irish Times
June 2023	Grocery prices Ireland: Food prices to keep rising but rate of increase to slow down significantly Independent.ie
July 2023	Archive 2023 The Paula Mee Applied Culinary Nutrition Memorial Award 2023 - Applied Culinary Nutrition Innovations in the Workplace TU Dublin



SDG Goal 3 Good Health & wellbeing

About the University: MENU

Year	Event
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.
May 2023	TU Dublin 15 th Students Learning With Communities Annual Awards 2023 .
Ongoing	TU Dublin offers a series of Workplace Wellbeing webinars to support the health and well-being of staff.
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 pull off big victory in Sigerson Cup Echo.ie
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	Improving the health and well-being of the population is core to the TU Dublin Environmental Sustainability and Health Institute (ESHI) . 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. This has since become the Sustainability and Health Research Hub (SHRH).
Ongoing	TU Dublin Counselling Services provides a safe, non-judgmental space for students to talk about and discuss any concerns they have, including: <ul style="list-style-type: none"> – Stress or anxiety – Academic difficulties – Relationship difficulties – Depression or mood difficulties – Grief or bereavement

	<ul style="list-style-type: none"> – 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 examinations, 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.
July 2023	European bronze for TUD Badminton team Echo.ie
September 2023	See TU Dublin Senior Lecturer, Lorcan Sirr's article on The hidden ways our housing could be making us sick – The Irish Times
August 2023	CAO offers 2023: 'I got help for my visual impairment – I picked this course because I wanted to give back' Independent.ie



SDG Goal 4 Quality Education

Year	Event
Ongoing	TU Dublin, as part of a consortium with Belfast Metropolitan College, collaborated on the European digital construction project - 'ARISE' . The mission is to contribute to the European Recovery and Resilience Plans 2021 –2027, by providing the construction sector workforce with digital and sustainable energy skills of the future. The project also provides demand side guidelines for marketable appreciation of skills and exploitation of benefits thereof.
Ongoing	TU Dublin is a signatory to Principles for Responsible Management Education (PRME) , a United Nations initiative that was founded to support the integration of universal values into curricula and research with a view to contributing to a more sustainable and inclusive global economy and help build more prosperous societies.
Ongoing	The EUt+ alliance made progress in the design of European Degrees in Engineering at Bachelor and Master levels. Bachelors and Masters' clusters have a common objective based on mobility and expertise. These will be clusters of pre-existing national curricula, which converge progressively towards a common road map, involving at least three EUt+ partner institutions.
Ongoing	TU Dublin Strategic Intent 2030 continues to be rolled out, committing to 'A dynamic new model of education producing the most sought-after digitally-literate graduates, [which] will be embedded in the University, transforming the learning opportunities and experience for all'.
Ongoing	Since its inception, https://www.tudublin.ie/connect/communities/slwc/ were delighted to have supported projects involving over 11,000 students in collaboration with over 110 Community Partners
March 2023	Faculty News TU Dublin Students Win Best in Game Mechanics Award at Games Fleadh 2023 TU Dublin
April 2023	Archive 2023 TU Dublin and Aer Lingus launch their 2023 Aircraft Engineer Apprenticeship Programme TU Dublin
May 2023	Teamwork and tech: Irish TUs bag EU funding for research addressing SDGs (siliconrepublic.com)

July 2023	News and Events International UNITAR Research Conference: Call for papers TU Dublin
September 2023	Faculty News TU Dublin Student Wins National Cloud Computing Competition at Worldskills Ireland 2023 TU Dublin



SDG Goal 5 Gender Equality

Ongoing	TU Dublin is coordinating an international research project, SelSTEM (Spatially Enhanced Learning Linked to STEM), which was awarded €4.12M in funding and aims to enhance the spatial ability of young people and to help close the gender gap in STEM.
Ongoing	<p>Researchers from the School of Computer Science at TU Dublin received funding from the HEA's Gender Equality Enhancement Fund for two new research projects:</p> <ul style="list-style-type: none"> - TechMate: will create a new toolkit for best practice in gender equality in Higher Education - pSTEM Role Models: focusing on encouraging more young women into STEM by identifying contemporary female role models and sharing their stories.
Ongoing	TU Dublin provides mentorship programme - ESTeME , to address gender equality in the fields of Engineering and Computing.
December 2023	Empowering Equality: Gender Pay Gap
Ongoing	TU Dublin renewed its efforts to increase the participation of women in craft apprenticeships including 'Women in Apprenticeship Open Day', 'Women Building the Future' Lunches and 'Try a Trade' Day for young women'. Women make up less than 1% of registered craft apprentices nationally
Ongoing	TU Dublin Childcare Assistance Fund is available to support students who are parents with childcare expenses using the childcare services at our on-campus crèche while studying at TU Dublin.
Ongoing	The TU Dublin Paternity Leave policy was updated to allow each parent five weeks leave for children born or adopted on or after 1st November 2019 to be taken during the first two years of a child's life.
Ongoing	TU Dublin Carers' Leave policy entitles a staff member to take unpaid leave from the University to enable them to provide full-time care and attention for a relevant person in need of such care.
Ongoing	The TU Dublin Dignity & Respect at Work Policy was revised to a pan-University policy ensuring that staff could work and learn in a positive and safe environment free from bullying and harassment across all campuses.

March 2023	Gráinne Mulvey: 'It's absolutely remarkable. These women were making huge strides' – The Irish Times , Prof. Grainne Mulvey, TU Dublin
March 2023	International Women's Day: Does AI have a woman problem? · TheJournal.ie , Prof. Sarah Jane Delaney, TU Dublin
March 2023	Opinion: Women in work face extra challenges that men do not experience (thejournal.ie) , Emma Howard, TU Dublin.
March 2023	Read about TU Dublin Graduate Áine Doyle here: Wicklow woman hopes to inspire new generation of engineers Independent.ie
March 2023	Archive 2023 WSCAI Women's Soccer Intervarsity in Grangegorman and Broombridge TU Dublin
May 2023	News & Events Coding4Girls Camp TU Dublin
December 2023	Archive 2023 Empowering Equality: University Initiatives Tackle Gender Pay Gap TU Dublin



SDG Goal 6 Clean Water And Sanitation

Year	Plan
October 2023	The fourth conference in the Food and Drink as Gift series, which began in 2015, aims to gather individuals from diverse academic disciplines and those interested in food and drink from various perspectives, including historical, cultural, culinary, anthropological, health, and medical fields.
Ongoing	The Grangegorman Development Agency Master Plan Part D Environmental Sustainability provides for water retention strategies at TU Dublin's Grangegorman campus, such as swales and holding ponds, to reduce runoff into the city system.
Ongoing	The Water Innovation Research Centre (WIRC) in TU Dublin seeks to reduce the influence of poor water quality on public health by identifying specific areas of threat, by developing technologies for detecting, assessing, and minimizing the levels of biological and chemical pollutants in drinking water supplies, and by developing novel water monitoring, hygiene, and water treatment systems.
Ongoing	TU Dublin continues to contribute to RTE Brainstorm , the national broadcaster, that collaborates with third level institutions to highlight new ideas and insights relevant to what's happening in the world around us. An article published on SDG 6 was: 5 ways for us to value water in our daily lives



SDG Goal 7 Renewable Energy

Year	Event
Ongoing	The National Energy & Climate Plan 2021-2023 (NECP) was prepared in accordance with Regulation (EU) 2018/1999 on the Governance of the Energy Union and Climate Action to incorporate all planned policies and measures that were identified up to the end of 2019. The plan includes a target of 30% reduction in CO ₂ eq emissions by 2030 and a 50% improvement in public sector energy efficiency.
Ongoing	TU Dublin's Climate Action Plan commits to reduce energy consumption and to transition to sustainable sources, aiming to improve energy efficiency by 50% and maximise the use of fuel types that cause least harm to the environment by 2030. This includes reducing the consumption of fossil fuels and increasing energy from sustainable sources.
March 2023 Sept 2023	In March 2023, TU Dublin published its first TU Dublin Climate Action Roadmap March 2023 which sets out a route towards meeting our obligations under the Public Sector Climate Action Mandate. V2 was released in September 2023. TU Dublin aims to provide a minimum of 70% renewable space heating on site by 2030 and will engage in opportunities to extend these benefits to local Sustainable Energy Communities (SECs) and Renewable Energy Communities (RECs). The roadmap details several energy efficiency and renewable energy initiatives.
Ongoing	TU Dublin Statement Of Fossil Fuels commits to investing in climate solutions, such as renewable energy, energy efficiency, sustainable agriculture, water efficiency. It also commits to selling any existing investments tied to these oil, gas, and coal investments within 3-5 years.
Ongoing	TU Dublin is a member of SFI MaREI , the world-leading Science Foundation Ireland research centre for energy, climate and marine, coordinated by the Environmental Research Institute (ERI).
Ongoing	In accordance with the Grangegorman Sustainability Strategy , the Grangegorman Development Agency has worked with TU Dublin to implement building design, construction, and building use systems that minimize the carbon emitting systems of the campus.
August 2023	The Tallaght District Heating network provides low-carbon heat to Dublin South County Council public buildings and Technological University Dublin

	(TU Dublin): Minister Launches District Heating Steering Group Report Ireland Construction News (constructionireland.ie)
August 2023	News and Events Geothermal energy could halve greenhouse gas emissions at the TU Dublin Grangegorman campus TU Dublin
August 2023	Calls to drill for geothermal energy at Grangegorman (rte.ie)
April 2023	Archive 2023 TU Dublin Tallaght campus becomes part of Ireland's first low-carbon District Heating Network TU Dublin
April 2023	Ireland's first publicly owned, not-for-profit energy company opens in Tallaght - Engineers Ireland
March 2023	Archive 2023 Show your Climate Stripes for Green Week TU Dublin
April 2023	Excess heat from Dublin data centre to warm local buildings in first for Ireland – The Irish Times
April 2023	Minister Eamon Ryan officially opens Tallaght District Heating Network and Energy Centre - Irish Tech News



SDG Goal 8: Decent Work & Economic Growth

Ongoing	TU Dublin's Grievance Procedures support the development and maintenance of a positive working environment for all staff members and encourage communication between unions and management on all issues of concern.
Ongoing	TU Dublin is proud to hold an TU Dublin Athena SWAN bronze award . The University is committed to measuring and tackling gender pay gap
Ongoing	TU Dublin promotes and supports sustainable economic growth, through its Innovation and Enterprise Development activities; these encompass the promotion of start-up companies, university spin-outs, the commercialization of new technologies, incubation services, and mentorship programmes for companies seeking to develop innovative solutions to business challenges.
Ongoing	The TU Dublin Access to Apprenticeship programme is a twelve-week course for young men and women aged 16 to 24 living in Dublin who experience social and economic barriers and assists them in finding an apprenticeship.
Ongoing	TU Dublin's Research Centre on Inclusive and Equitable Cultures (RINCE) was established in 2020 as a centre of excellence in innovative research and practice on equality, diversity and inclusion. It provides a TU Dublin-wide focus for interdisciplinary research in the EDI field.
January 2023	54 Accepted into TU Dublin Entrepreneurship Course for Refugees (businessplus.ie)
February 2023	From NCT centres to home repairs, why more apprentices are needed (rte.ie) by Declan Allen, TU Dublin.
February 2023	Latest News Graduation Day for students on the Ibec Global Graduates programme (IGG) at TU Dublin TU Dublin
February 2023b	Granville Hotel appoints Philip Erskine Business Development Manager (hotelandrestauranttimes.ie) , Philip Erskine, TU Dublin Graduate.
May 2023	New programme awards €650,000 in project funding to Technological Universities - Irish Tech News



SDG Goal 9 Innovation And Infrastructure

Year	Event
Ongoing	The school of architecture , building and environment provides academic leadership in the sustainable development of buildings, places and environments and the protection and conversation of natural environments across communities, the professions, and society.
Ongoing	TU Dublin's Incubation and Research Centre are the hub of innovation and technology transfer activities with three exceptional centres available: <ul style="list-style-type: none"> • Hothouse • The LINC • Synergy Centre
January 2023	Archive 2023 Resilient Design Curricula Update TU Dublin
February 2023	Dr Roisin Murphy, Senior Lecturer in the Faculty of Engineering and Built Environment at TU Dublin, authored The Employment, Remuneration and Workplace Report. Shortage of surveyors may threaten construction output (rte.ie)
February 2023	Collaboration key to accelerating use of Modern Methods of Construction in housing delivery - DETE (enterprise.gov.ie)
May 2023	The Future of Engineering Education - Engineers Ireland
February 2023	Event Sets Out Ways To Accelerate National Housing Construction Ireland Construction News (constructionireland.ie)
September 2023	Micron Agritech secures €2.7m for AI-powered parasite test - TechCentral.ie



SDG Goal 10 Reduced Inequalities

Year	Event
Ongoing	TU Dublin appointed a Directorate of Equality, Diversity and Inclusion as part of our Strategic Intent 2030 under the People pillar in which we have committed to 'Being recognised as an exemplar in equality, diversity and inclusion (EDI)'.
Ongoing	The Fund for Students with Disabilities (FSD) allocates funding to third-level colleges, including TU Dublin, for the provision of services and support to full-time and part-time students with disabilities.
Ongoing	The 1916 Bursary Fund was first established in 2017 to encourage participation and success by students who are most socio-economically disadvantaged and who are from groups most under-represented in higher education.
Ongoing	TU Dublin Student Dignity and Respect Policy and Procedures highlights our commitment to providing a safe and positive environment in which to work and learn preventing discrimination and harassment.
Ongoing	TU Dublin Institute For Minority Entrepreneurship was established to offer different minority groups in Ireland equal opportunity through entrepreneurship education and training.
Ongoing	TU Dublin offers TU Dublin Counselling Services and Continuing With Your Studies Support Services to assist students on their education journey.
Ongoing	TU Dublin Access Foundation Programme is a one-year full-time course preparing students, both personally and academically, to pursue undergraduate programmes at TU Dublin. The course is of particular benefit to adults who have been out of education for a long time, or who did not complete a Leaving Certificate. In addition, applications from people whose skills no longer allow them to access the labour market can participate.
Ongoing	The DARE (Disability Access Route to Education) is available at TU Dublin offering a third-level alternative admissions scheme for school-leavers whose disabilities have had a negative impact on

	their second-level education. It offers reduced points places to such school-leavers.
Ongoing	The Higher Education Access Route (THE HEAR Scheme) is available at TU Dublin, encouraging school-leavers from socio-economically disadvantaged backgrounds to apply for full-time undergraduate programmes.
Ongoing	The Exceptional Circumstances Fund supports TU Dublin students who cannot access traditional funding, by providing assistance directly to those experiencing extreme and immediate financial difficulty.
March 2023	Read about TU Dublin graduate Tessy Ehiguese here Five businesses run by black-Irish women (image.ie)
March 2023	International Women's Day: Does AI have a woman problem? - TheJournal.ie by Sarah Jane Delany, TU Dublin
March 2023	Prejudice, unconscious bias, microaggressions: racism takes many forms in higher education – The Irish Times
March 2023	Latest News Supporting Disability & Empowering Ability: Annual Staff Questionnaire TU Dublin
April 2023	Latest News E-Learning module: Let's Talk About Race in the Higher Education Sector TU Dublin
April 2023	How employers could benefit from hiring people with disabilities (rte.ie) by Catherine Kelly, TU Dublin
September 2023	Read about TU Dublin student, Japhet, here: I proved them wrong' - deaf TikToker on ISL awareness (rte.ie)
September 2023	Archive 2023 TU Dublin Signs Anti-Racism Principles for Higher Education TU Dublin
October 2023	Archive 2023 Black History Month - Celebrating African Culture & Diversity in Ireland TU Dublin



SDG Goal 11 Sustainable Cities And Communities

Year	Event
March 2023 Sept 2023	In March 2023, TU Dublin published its first TU Dublin Climate Action Roadmap March 2023 which sets out a route towards meeting our obligations under the Public Sector Climate Action Mandate. V2 was released in September 2023. TU Dublin aims to provide a minimum of 70% renewable space heating on site by 2030 and will engage in opportunities to extend these benefits to local Sustainable Energy Communities (SECs) and Renewable Energy Communities (RECs). The roadmap details several energy efficiency and renewable energy initiatives including district heating, borehole exploration, information campaigns, retrofit and energy efficient buildings.
Ongoing	TU Dublin is one of 17 higher education institutes to benefit from a €193M investment in Science Foundation Ireland (SFI) 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 Grangegorman Campus Environment Sustainability Master Plan 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	The Grangegorman Community Museum preserves the history of the original Grangegorman site as Ireland's first Psychiatric Hospital, dating from 1814, to today within the current TU Dublin University, Ireland's first technological university of Ireland.
Ongoing	TU Dublin's Lower House 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 historical buildings have been restored as part of the TU Dublin University project.

Ongoing	TU Dublin's library provides a wide range of membership to non-TU Dublin registered staff, students and communities including: - TU Dublin Alumni and External Readers - TU Dublin is a member of ALCID a co-operative access scheme between the universities of Ireland, allowing academics to collections without formality.
Ongoing	TU Dublin encourages 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 working from home to provide a sustainable approach to work and commuting
Ongoing	TU Dublin is undertaking several initiatives to reduce the adverse environmental impact of cities including: - Air Quality : 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. - Biodiversity : 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.
January 2023	Archive 2023 TU Dublin Conservatoire Presents Irish Premiere of Jonathan Dove's Mansfield Park TU Dublin
January 2023	'I was convinced I wanted to be an architect' – The Irish Times
February 2023	News Tom Crean Research Vessel Trip TU Dublin
March 2023	News JJ Rhatigan TU Dublin Architectural Technology Award 2023 TU Dublin
March 2023	4 ways to make public transport easy to use and safe for all
April 2023	Faculty News TU Dublin Hosts International Creative Display Conference TU Dublin
April 2023	Emerald Airlines launches new apprenticeship (rte.ie) This apprenticeship is carried out in collaboration with SOLAS, Ireland's Further Education and Training Authority and Technological University Dublin.
May 2023	Archive 2023 15th TU Dublin 'Students Learning with Communities' Annual Awards, 2023 TU Dublin
May 2023	Archive 2023 Europe Day 2023 TU Dublin
May 2023	News TU Dublin SABE hosts inaugural Pathways for Geographers Pilot TY Awards Event TU Dublin
May 2023	Archive 2023 Revealing Grangegorman - Free Family Events TU Dublin
September 2023	Can universities find 'missing entrepreneurs' in the community? (rte.ie)
September 2023	Culture Night (tudublin.ie)



SDG Goal 12 Responsible Consumption

Year	Event
March 2023 Sept 2023	In March 2023, TU Dublin published its first TU Dublin Climate Action Roadmap March 2023 which sets out a route towards meeting our obligations under the Public Sector Climate Action Mandate. V2 was released in September 2023. The roadmap lists several initiatives related to responsible consumption including Fashion, single-use plastics, and waste.
Ongoing	UN Responsible Consumption And Production
Ongoing	Aramark , one of TU Dublin's catering suppliers, had a goal of 'Less Waste, More Impact' and has a commitment to reduce food loss and waste by 50% by 2030 in all its operations.
Ongoing	Two TU Dublin researcher projects were shortlisted as part of the Science Foundation Ireland Future Innovator Prize. One project was Bluestreambio, which seeks to transform waste fish blood into a biodegradable ink for 3D printing. The second was Leaf No Waste, which focuses on extending the shelf life and reducing waste of salad leaves. This has progressed to the Seed Phase of the competition.
2023	Almost 1,000 lives a year could be saved by better air pollution controls, new report warns Independent.ie The report, "Air Pollution and Mortality on the Island of Ireland", launched by Environment Minister Eamon Ryan was compiled by experts from Queens University Belfast and Technological University Dublin.
2023	Students make fashion feel good at aparto's sustainable thrifting fashion showcase Beat102103.com
2023	News and Events UN International Clean Air for Blue Skies Day TU Dublin
2023	Archive 2023 TU Dublin hosts European Commission REPower EU panel event TU Dublin
2023	5 fashioneering outfits you may be wearing in the future (rte.ie)
2023	Minister Eamon Ryan officially opens Tallaght District Heating Network and Energy Centre (dublingazette.com)



SDG Goal 13 Climate Action

Year	Event
2023	Climate Action Week 2023
Ongoing	Work continues to implement the Grangegorman sustainability strategy to be carbon neutral by 2050. From the beginning of the design phase in 2014 for this major new Dublin quarter, the Grangegorman Development Agency has been working with TU Dublin to implement building design, construction, and building use systems that minimize the carbon emitting systems of the campus.
Ongoing	TU Dublin's Climate Action Plan was created to help address the challenges of climate change and sustainability and commits to invest in climate solutions, such as renewable energy, energy efficiency, sustainable agriculture, water efficiency
Ongoing	TU Dublin Statement on Fossil Fuels was created to help address the challenges of climate change and sustainability and commits to invest in climate solutions, such as renewable energy, energy efficiency, sustainable agriculture, water efficiency.
Ongoing	TU Dublin's SFI MaREI , a Centre for Energy, Climate and Marine research and innovation, coordinated by the Environmental Research Institute (ERI).
Ongoing	The TU Dublin energy policy is committed to delivering 30% emissions reduction by 2030 and to develop a roadmap to carbon neutrality by 2050.
Ongoing	TU Dublin's ESHI (Environmental Sustainability and Health Institute, Later becoming the Sustainability and Health Research Hub) focuses on research areas in: <ul style="list-style-type: none"> – Food – Water – Energy – Policy & Lifestyle

	– Bio-Monitoring
Ongoing	TU Dublin, in conjunction with Dublin City Council is working with local schools on an Air Quality Grangegorman
2023	TU DUBLIN launch Green Week (dublingazette.com)
2023	Dún Laoghaire route one of the best in Dublin - report (rte.ie)
2023	Nearly 90% of students are travelling 'sustainably' to University - Dublin's FM104
2023	Design Innovation in Plastics: High quality of finalists' presentations praised by judges (dublingazette.com)
2023	News and Events Sustainability Education Team work in partnership with TU Dublin SU Officers TU Dublin
2023	5 tips for small businesses when it comes to sustainability (rte.ie)
2023	News and Events Educating for Sustainability - Staff CPD TU Dublin



SDG Goal 14 Life Below Water

Event	year
Ongoing	TU Dublin's ESHI (Environmental Health Sciences Institute, later becoming the Sustainability and Health Research Hub) collaborate with industry partner Veolia , who designed a new state-of-the-art wastewater treatment plant, the construction of which will see new sewer pipelines, and the upgrade and extension of the existing outfall pipe to safely discharge treated effluent to Carlingford Lough.
Ongoing	TU Dublin's Water Innovation Research Centre (WIRC) is part of ESHI (Environmental Health Sciences Institute). It seeks to reduce the influence of poor water quality on public health.
2023	The Impact Ranking 2023



SDG Goal 15 Life On Land

Year	Event
Ongoing	TU Dublin's School of Architecture launched a new programme in Sustainable Timber Technology . This programme supports the UN Sustainable Development Goals, focusing on the sustainable use of timber products, which have a vital role to play in the emerging sustainable bioeconomy.
Ongoing	TU Dublin's Grangegorman Campus Vision is to be one of the leading urban quarters in Ireland for its sustainability performance by 2050 and includes a biodiversity management plan.
Ongoing	The three main campuses at TU Dublin are implementing a Biodiversity Action Plan in conjunction with local government, with interventions that aim to progress the local natural environment.
Ongoing	TU Dublin's canteen supplier Aramark has made a commitment to reduce food loss and waste by 50% by 2030 in all its operations. Their goal is 'Less Waste, More Impact'.
Ongoing	TU Dublin is the largest stakeholder in the Grangegorman redevelopment. GDA's Grangegorman an campus Development Master Plan provides for the preservation of existing natural and cultural heritage through Habitat Conservation, Landscape Conservation, Cultural Heritage Conservation Strategy and investigation into any archaeological heritage on the site.
2023	Mission impossible to cut car use? Reducing dependency core to the debate – The Irish Times
2023	What's going wrong with Ireland's forests? (rte.ie)
2023	Can citrus waste be used to package and protect food? (rte.ie)
2023	Announcements Blanchardstown Campus Shuttle Bus Timetable TU Dublin
2023	Archive 2023 TU Dublin Launches Community Garden in Blanchardstown TU Dublin



SDG 16 Goal Peace and Justice

year	Event
Ongoing	Established under the Technological University Act , TU Dublin is required by law under Section 10 to provide the right and responsibility to preserve and promote the principles of academic freedom and as such it has been incorporated into TU Dublin's Code of Governance document .
Ongoing	The University's Code of Conduct sets the highest standard of conduct amongst staff to ensure that actions are lawful and ethical, honourable and transparent.
Ongoing	The SU is formally recognised by TU Dublin and works with the University to run the Class Representatives system to help enhance quality on academic programmes.
Ongoing	TU Dublin's HEPRU (Higher Education Policy Research Unit) works closely with national and international higher education organisations such as the Higher Education Authority of Ireland (HEA), European University Association (EUA) and International Association of Universities (IAU) looking at questions of strategic and policy concern to the future of higher education.
Ongoing	TU Dublin publishes various documents on the Governance page of the website related to its governance and operations, including annual reports, Governing Body Minutes and financial statements
2023	The Thin Air Exploring Ireland's Cultural Undercurrents
2023	Latest News Effective Leadership is more important than ever, Irish Times, 23rd February 2023 TU Dublin
2023	Archive 2023 TU Dublin Success in the National Student Survey TU Dublin
2023	Good Friday Agreement: Northern Ireland, peace and women - BBC News
2023	Archive 2023 TU Dublin Research Finds That 55% of Farmers Have Been Victims of Theft TU Dublin
2023	Dispelling the myths around dyslexia (rte.ie)
2023	Altering your metabolism is a lost cause — here's why and what to do instead (irishexaminer.com)



SDG Goal 17 Partnership For The Goals

year	Event
Ongoing	TU Dublin is a member of SGroup . SGroup is a network of over 50 higher education institutions from 23 European countries and six countries outside Europe that aims to strengthen the institutional capacities of its member universities to reinforce their international visibility, to expand their collaboration opportunities in education and research and to improve the quality of their governance, teaching, research and administrative practices.
Ongoing	TU Dublin Strategic Intent 2030 was created having engaged over 2,500 stakeholders. A key pillar in our TU Dublin Strategic Intent is Partnership. TU Dublin actively reaches out and in to connect people, to share competencies, join ideas, create synergies and unearth new opportunities. The University seeks to increase and deepen partnerships all over the world, on the understanding that the complex problems of today are solved together.
Ongoing	TU Dublin, in conjunction with Dublin City Council is working with local schools on an Air Quality Project This project is part of the UN Globe Project and is supported by the Irish European Protection Agency (EPA) and An Taisce's Global Citizen Science Initiative . Schools use their grounds to take NO2 measurements, comparing the results with others in the area, nationally and internationally.
Ongoing	The three main campuses at TU Dublin are implementing a Biodiversity Action Plan in conjunction with local government, with interventions that aim to progress the local natural environment.
Ongoing	TU Dublin is collaborating with the Dublin Food Co-Op , which promotes and sells sustainably sourced vegetarian, organic and local food. TU Dublin culinary arts students created a sustainability checklist for purchasing and business students worked to create a sustainable business plan.
Ongoing	TU Dublin is a member of Campus Engage , a national initiative that seeks to enable and embed civic and community engagement activities in higher education (SDG 11). Their report, Campus – Community Engagement in Action , features initiatives from all three main campuses: <ul style="list-style-type: none"> - City Campus (p. 6) students collaborated with the Irish Penal Reform Trust (IPRT) to produce reports that could affect Irish penal policy into the future.

	<ul style="list-style-type: none"> - Blanchardstown Campus (p. 10) worked to inform the development of a five to ten year social, community and economic plan for the Mulhuddart area - Tallaght Campus (p. 18) I-VOL mobile app was developed by a part time student to enable Volunteer Ireland to engage people through use of the app. I-VOL makes the process of finding a suitable volunteering opportunity in your locality easier
Ongoing	TU Dublin is a member of SFI MaREI which comprises of 220 researchers focusing on defined global challenges such as Energy Transition, Climate Action and the Blue Economy.
Ongoing	<p>TU Dublin has a range of initiatives that engage local stakeholders, including residents, local government, local private groups and local civil society representatives:</p> <ul style="list-style-type: none"> – GLLF: The Grangegorman Labour and Learning Forum (GLLF) is a multi-agency voluntary group made up of representatives of a range of statutory, voluntary and community organisations and stakeholders. – SLWC: This award-winning programme involves TU Dublin staff & students working with communities to develop real life projects for mutual benefit. – CIRCLET: CIRCLET is an international learning community, which has developed two new professional development initiatives supporting community engaged learning and research. – Grangegorman ABC Programme: This is a prevention and early intervention programme for children aged 0-6 and their families. It is part of the national ABC programme, funded by TUSLA, the Child and Family Agency – TU Dublin Active Retirement Association: TU Dublin ARA was set up and is managed by the retired members of staff of the University and currently has over 100 members.
July 2023	News 2023 Fontstand International Typography Conference TU Dublin
September 2023	Archive 2023 The European University of Technology Welcomes A Ninth Member: UNICAS Joins the EUt+ Alliance TU Dublin
October 2023	Archive 2023 TU Dublin New Frontiers Entrepreneur Secures 200k in Funding TU Dublin
February 2023	Faculty News TU Dublin Hosts Real Estate Student Awards With Expert Guest Speakers TU Dublin
February 2023	Latest News Graduation Day for students on the Ibec Global Graduates programme (IGG) at TU Dublin TU Dublin
March 2023	Faculty News TU Dublin and Maria Wallace Foundation announces Scholarship for MSc Fashion Buying and Management Student TU Dublin
April 2023	Emerald Airlines to hire maintenance apprentices – The Irish Times Emerald will run the apprenticeships in collaboration with Solas, the State’s further education and training authority, and Technological University Dublin.

May 2023	News TU Dublin hosts Maths Eyes prizegiving TU Dublin
June 2023	Dublin awardees granted project funding under new N-TUTORR programme (dublingazette.com)



00



THE GLOBAL GOALS
For Sustainable Development