



TU Dublin SDG 1: No Poverty 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.

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Year	Event
Sept 2021	To assist people with disabilities wishing to start their own business, TU Dublin introduced a new programme, Self-employment for People with Disabilities . This programme is delivered online and addresses the distinctive challenges facing people with disabilities in becoming self-employed.
May 2021	A review of project Community Engagement Practices at TU Dublin was held to provide a forum for discussion and shared learning in relation to community-university engagement. This followed the launch of the EU-Funded Community Engagement Report which examined some current community engagement initiatives in TU Dublin.
Feb 2021	TU Dublin encouraged students develop innovative solutions, including to support our nation's mental health, which is suffering due to COVID-19. The Business Plan Competition 2021 , in partnership with St. Patrick’s Mental Health

	Services, supports innovation to deliver mental health services and provide citizens and patients with mental health self-management tools.
2021	TU Dublin Access Service was established over 20 years ago to assist individuals and communities in overcoming socio-economic barriers to accessing higher education. Additional measures were initiated to support students during Covid, including the Student Laptop Scheme and the Student Support Fund
2021	Supported by the Giving to the University programme, the TU Dublin Foundation supported various initiatives to enhance the experience of our students, our staff and our communities, providing access to education for marginalised communities, helping to transform our educational facilities and to help our communities to develop closer links with TU Dublin.
Ongoing	Our 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 programme forms part of TU Dublin's commitment to extending access to education to people from communities lacking a strong tradition of participation in third-level education.
Ongoing	TU Dublin HEAR Scheme encourages school-leavers from socio-economically disadvantaged backgrounds to apply for full time undergraduate programmes at TU Dublin
Ongoing	TU Dublin Financial Aid , in conjunction with the Government of Ireland provides financial support to full or part-time students who are experiencing financial difficulties while attending college. It includes: <ul style="list-style-type: none"> • Student Assistance Funds • SUSI grants • Funds for Students with Disabilities
Ongoing	TU Dublin Academic Supports offers additional support in mathematics, writing and grinds to ensure that all students have the best opportunity to graduate
Ongoing	As well as partnering with industry, we increased our efforts to partner with community organisations, schools, social enterprises, charities, and to use entrepreneurial skills to empower people economically, socially and environmentally. Innovation & Enterprise services at TU Dublin support start-ups and innovation and technology transfer activities.
Ongoing	To support the development of Dublin's North West Inner City, in particular the Grangegorman area, the Grangegorman Labour and Leader Forum organized a series of Business & Enterprise networking and information events to explore how to develop the area and support the local business community.

Ongoing	<p>TU Dublin offers a range of entrepreneur incubator and accelerator programmes offering cash prizes and capital investment to students to progress their business ideas including:</p> <ul style="list-style-type: none"> - I-CUBED - ivenTUre
Ongoing	<p>The Area Based Childhood Programme (ABC) at TU Dublin is an early intervention programme for children aged 0-6 and their families. It aims to work in partnership with families, practitioners, communities, and national stakeholders to deliver better outcomes for children and families living in areas where poverty is most deeply entrenched.</p>
Ongoing	<p>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.</p>



TU Dublin SDG 2: Zero Hunger Progress Report 2021

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Year	Event
Sept 2021	TU Dublin’s contracted a new catering organisation, Sodexo , who’s Corporate Citizen Goal by 2025 is to reduce food waste by 50% and have 100 million Stop Hunger beneficiaries
April 2021	Leaf No Waste at TU Dublin is one of four teams to make it to the Seed Phase of the Food Challenge under the SFI Future Innovator Prize Programme. Ireland produces one million tonnes of food waste each year and the project investigates methods to extend the shelf life of salad leaves.
Feb 2021	Minister for Higher Education announced that TU Dublin’s research project Leaf No Waste was shortlisted as one of fifteen projects to compete for the SFI Future Innovator Prizes of €2 million, investigating methods to extend the shelf life of salad leaves.
Jan 2021	TU Dublin’s ESHI (Environmental Sustainability & Health Institute) Resident Researchers announce Publication in Food Chemistry Journal . This research paper investigates the food processing approaches which can modify the protein structure of milk which changes the allergenic properties of milk.

Ongoing	<p>TU Dublin contributed on SDG #2 to RTE Brainstorm, the national broadcaster, who are collaborating with third level institutes to highlight new ideas and insights on Ireland and the world.</p> <p>-How Ireland Can Rethink its Approach to School Meals and Food Education</p> <p>-6 Ways to Reduce Food Waste in Your Home</p>
Ongoing	<p>One of TU Dublin's canteen suppliers Aramark commits to reduce food loss and waste by 50% by 2030 in all its operations, under the goal of '<i>Less Waste, More Impact</i>'</p>
Dec 2020	<p>TU Dublin partnered in an EU project to revise food security procedures for safe food delivery with Safelivity during the COVID-19 pandemic</p>
Dec 2020	<p>TU Dublin Hothouse Spin-Out, Micron Agritech raises €500,000 in seed investment. The Micron Kit, a patent-pending rapid parasite testing kit, presents an innovative solution to a problem which has evaded and increasingly affected the agricultural industry for years. Globally, parasitic infection is the most common health issue facing grazing livestock.</p>
November 2020	<p>As part of the 'European Researchers' Night', a 3hr TU Dublin Zero Hunger Hack was held to develop new concepts, ideas and proposals so that TU Dublin researchers could contribute responses to the global challenge of achieving Zero Hunger.</p>



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

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Year	Event
Oct 2021	TU Dublin actively supports women’s health and wellbeing, encouraging women to join our ‘ Developing Women Through Sport Programme ’, 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 Community Engagement Project Developing Training Materials to Facilitate Independent Living . The team has worked to develop training materials to facilitate independent living and smart healthy age-friendly environments (SHAFE) .
July 2021	TU Dublin Sports, in collaboration with the Grangegorman Development Agency, were delighted to announce the opening of a new Multi-Sports Playing Area in Grangegorman . 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 Pieta House Darkness into Light . A fundraising walk at sunrise for those impacted by suicide and self-harm. While we couldn't gather together during Covid, we created a virtual community to encourage fundraising 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 Disruptive Technologies Fund (DTIF) . 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 Irish Cancer Society 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 Aseptic Techniques for Biomanufacturing . 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 Outstanding Quality Award for its sports facilities from Ireland Active , 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 INDI Research & Quality Improvement in Dietetic Practice Award 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 Sustainable & Healthy Diets .
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 Pfizer/BioNTech Vaccine and what each one does.
Jan 2021	TU Dublin's pioneering techniques offer a novel, non-invasive method for detecting Precancerous Oral Lesions , 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 ESHI's (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>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 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 Sexual Health Services are now offering two types of sexual health check-ups for students.
Ongoing	TU Dublin Smoking Policy ensures that all campus buildings are smoke free and prohibits the sale of cigarettes and tobacco products on its premises.



TU Dublin SDG 4: Quality Education Progress Report 2020

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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 Grangeegorman 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.



TU Dublin SDG 5 Gender Equality Progress Report 2021

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Year	Event
October 2021	TU Dublin actively empowers women through sport, encouraging women to join our Developing Women Through Sport Programme , inspiring women to become sports coaches and leaders.
October 2021	TU Dublin launched Women Entrepreneurs Support . ‘WE Support’ is a new initiative to increase the representation of women in entrepreneurship across all TU Dublin disciplines.
September 2021	TU Dublin joins #UnmuteConsent campaign to address sexual violence and harassment in higher education institutes (HEIs). The campaign will roll out across all HEI campuses highlighting the support, resources and training available in each institute.
September 2021	Researchers from TU Dublin have been awarded funding to tackle online child sexual exploitation and abuse through innovative research under the N-Light Project .
July 2021	TU Dublin’s WLHE Network (Women Leaders in Higher Education Network) hosted Making the Leap: Choosing To Challenge The Status Quo , welcoming two inspirational role models, EU Commissioner for Financial Services, Financial

	Stability and Capital Markets Union and President of Munster Technological University. The event had almost 100 women in attendance and encouraged time for reflection on their personal and professional development and career advancement and enhancement.
April 2021	Minister Harris launched the National Surveys on Sexual Violence & Sexual Harassment in HEIs at our TU Dublin Bolton Street campus.
March 2021	TU Dublin celebrates International Women's Day by hosting a range of events to empower women including 'Women in Leadership' and 'From challenge comes change, so let's all choose to challenge'.
March 2021	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.
March 2021	As part of International Women's Day, TU Dublin held a month-long showcase of the achievements by women in TU Dublin in entrepreneurship, innovation, research and development.
March 2021	TU Dublin's unique mentorship programme, ESTeEM , hosted four webinars on a range of topics about the importance of EDI and keeping the show on the road in COVID times. ESTeEM aims to address gender inequality in Engineering, IT, and Apprenticeships.
January 2021	<p>Researchers from the School of Computer Science at TU Dublin have 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
2019-2022	TU Dublin Equality Statement was formally approved in 2019, having been informed by the UN Sustainable Development Goals (including SDG 5), ensuring our commitment to diversity and social mix, advancing equality and gender equality and eliminating discrimination.
Ongoing	TU Dublin is proud to hold an Athena SWAN Bronze Award . The Athena SWAN charter is an international framework which supports higher education to monitor and transform gender equality.
Ongoing	TU Dublin established a Directorate of Equality, Diversity and Inclusion and as part of our Strategic Intent 2030 and have committed to ' <i>Being recognised as an exemplar in equality, diversity and inclusion (EDI)</i> '.
Ongoing	TU Dublin has a unique mentorship programme, ESTeME , to address gender equality in the fields of Engineering and Computing.
Ongoing	TU Dublin renewed its efforts to increase the participation of women in craft apprenticeships. Women make up less than 1% of registered craft apprentices nationally. Craft Apprenticeship Programmes
Ongoing	TU Dublin continues to sponsor 12 women each year to participate in the Aurora Leadership Programme

Ongoing	The 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 Maternity Leave policy revised in relation to terminating additional maternity leave due to sickness.
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 who is 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.
Ongoing	The Workplace Relations and 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.

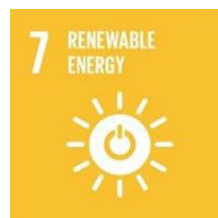


TU Dublin SDG 6: Clean Water & Sanitation Progress Report 2021

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Year	Event
June 2021	Water Stations Ireland joined the TU Dublin Open Labs Research event to provide insights into their collaboration with TU Dublin on World Oceans Day. Water Stations Ireland use cutting edge technology to provide an alternative way for people to access free clean water without the use of a single-use, disposable plastic bottles.
Ongoing 2021	TU Dublin contributed on SDG #6 to RTE Brainstorm , the national broadcaster, who are collaborating with third level institutes to highlight new ideas and insights on Ireland and the world. -5 ways for us to value water in our daily lives
Ongoing - 2021	As part of the Grangegorman Master Plan water retention strategies such as swales and holding ponds have been designed to reduce runoff into the city system. The TU Dublin Grangegorman Campus opened to students in September 2021.
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.



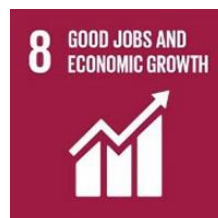
TU Dublin SDG 7: Affordable & Clean Energy Progress Report 2021

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Year	Event
Sept 2021	The new TU Dublin Grangegorman Campus welcomed over 10,000 students to its state of the art facilities over the course of the academic year 2020/2021. The construction, managed by GGDA, have followed the Grangegorman Master Plan incorporating a stringent environmental sustainability strategy including renewables energy and natural ventilation strategies.
Sept 2021	TU Dublin in partnership with Belfast Metropolitan College launched their new £1.12 million European digital construction project, ‘ARISE’ . ARISE’s 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 postdoctoral researcher is exploring TPV Systems aiming to recover heat being wasted .

March 2021	TU Dublin Green Week hosted an event on District Heating Networks, the first large-scale district heating network of its kind in Ireland. District heating is a network of highly-insulated pipes that delivers low-carbon heat from a central energy source to provide space heating and hot water to the buildings connected to the network, of which TU Dublin is part of.
March 2021	Students were invited to participate in a Green Campus poster competition with category winners in waste, energy, water, biodiversity, commuting, & inclusion.
Ongoing	In line with the government Climate Action Plan 2019 , TU Dublin's Energy Policy commits to delivering 30% emissions reduction by 2030 and to develop a roadmap to carbon neutrality by 2050.
Ongoing	Work continues on the TU Dublin Grangegorman campus to be carbon neutral by 2050, in accordance with the Grangegorman Sustainability Strategy (pg.11). From the beginning of the design phase in 2014 for this major new Dublin quarter, 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.
Ongoing	TU Dublin's Climate Action Plan commits to reduce energy consumption and to transition to sustainable sources; improve energy efficiency by 50%; maximise the use of fuel types that cause least harm to the environment, including reducing the consumption of fossil fuels and increasing energy from sustainable sources.
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 Sustainability Statement recognises its special role in helping to address the challenges of climate change and sustainability. It wishes to ensure that all students graduate from TU Dublin with a greater understanding of the sustainability challenges and possess the expertise and commitment to help find solutions for tomorrow's generations.
Ongoing	TU Dublin's ESHI (Environmental Sustainability and Health Institute) focuses on a range of research areas including Energy.
Ongoing	TU Dublin Hothouse facility assists start-ups that foster and support a low-carbon economy and technology.
Ongoing	TU Dublin is a member of SFI MaREI , a Centre for Energy, Climate and Marine research and innovation, coordinated by the Environmental Research Institute (ERI).
Ongoing	QualiBuild Ireland - Training in Low Energy Building Construction is a Train the Trainers programme developed to address the knowledge gap that exists in relation to low-energy buildings. It is funded by the European Commission coordinated by TU Dublin with other partners.



TU Dublin SDG 8: Decent Work & Economic Growth Progress Report 2021

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Year	Event
Oct 2021	The TU Dublin Career Development Centre launched a new career and employability platform - Careers Connect – to support students’ career development and employability
June 2021	The TU Dublin Gender Equality Academy Summer School was established to provide participants from higher education and research institutions with advanced knowledge, approaches and tools for the design, implementation, monitoring and evaluation of Gender Equality Plans (GEPs).
2019-2022	The TU Dublin Equality Statement was approved for the period 2019-2022, having been informed by the UN Sustainable Development Goals.
May 2021	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.
April 2021	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.
April 2021	The TU Dublin Maternity Leave policy revised in relation to terminating additional maternity leave due to sickness.

2020 -2025	Launched in 2020, CONVENE is a new university-enterprise engagement model, led by TU Dublin and UCD that provides programmes that deliver the priority skills and innovation necessary to reinvigorate business and to fast-track a resilient and enduring economic recovery following the unprecedented disruption caused by Covid-19. The work is focused on seven major employment sectors - Tourism, Food & Drink, Creative and Cultural, Social Enterprise, ICT/FinTech, MedTech and Pharma.
2020-2025	Growth Hub is new TU Dublin initiative to support the development of graduates, through fostering an entrepreneurial orientation and a growth mindset when they enter the workforce, enhancing their innovation and employability opportunities
Ongoing	Stimulating sustainable economic growth, Innovation and Enterprise Development are at the heart of TU Dublin and the University continues to run its successful activities in this area - commercialising new technologies developed by community of researchers; working with companies to develop innovative solutions to business challenges; and supporting the launch of knowledge-intensive startups.
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 is proud to hold an Athena SWAN bronze award which is committed to measuring and tackling gender pay gaps under the fourth key principles.
Ongoing	The Recruitment, Selection and Appointment of Staff: Recruiting Difference, Reflecting Diversity policy supports equality of opportunity, diversity and inclusion and commits to implementing good practice.
Ongoing	The Workplace Relations and 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 Starting Salaries continue to be reviewed in line with public sector pay scales.
Ongoing	Starting Salary on Appointment to TU Dublin policy is now a pan University policy, allowing consideration to be given to a higher starting salary if the candidate has been employed on a current salary higher than the minimum point of the scale.
Ongoing	The Research Centre on Inclusive and Equitable Cultures 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.

Ongoing	Equality in Science & Technology by Engaged Educational Mentoring (ESTeM) was established as a unique mentorship programme for female students in Engineering and Computing to address gender equality.
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TU Dublin SDG 9: Industry, Innovation & Infrastructure Progress Report 2021

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Year	Event
November 2021	Led by TU Dublin, the Build Digital Alliance has been awarded funding under Project Ireland 2040, to support its plans for digital adoption in the construction sector. The overall aim is for a competitive, dynamic and sustainable construction sector that can deliver new social, economic and climate-resilient infrastructure.
October 2021	Underpinning the University’s plans for the development and growth of the researcher community, TU Dublin was successful in securing awards (Postgraduate Scholarships and Postdoctoral Fellowships) under the Irish Research Council’s flagship Government of Ireland programmes
April 2021	Three Researchers at TU Dublin received funding from the Irish Research Council's New Foundations Scheme . It brings researchers and community/voluntary organisations together to share knowledge and develop new insights to help create a better society for all.

April 2021	TU Dublin Hothouse hosted a number of events showcasing research across the University. The first event had a keynote speakers from the VIRal (Virtual Interactive Research Lab). VIRal specialise in virtual and augmented reality research, innovation, and industry collaboration.
April 2021	TU Dublin celebrated World Intellectual Property (IP) Day with an event highlighting how a strong IP strategy can help build competitive and resilient SMEs and help bolster Ireland's reputation as a Global Innovation Leader.
April 2021	TU Dublin, Evercam Limited and GagaMuller Technology Limited have received €2 million from the Disruptive Technologies Innovation Fund (DTIF) for a joint initiative to develop the A-EYE Construction Visualisation Platform . This is a control tower that provides full visibility of large construction sites and enables visual communication to deliver measurable productivity improvements and improve health, safety, and sustainability.
March 2021	TU Dublin is coordinating an international research project which aims to enhance the spatial ability of young people and to help close the gender gap in STEM. The multi-agency project, Spatially Enhanced Learning Linked to STEM (SelSTEM) , was awarded €4.12M in funding from the Marie Skłodowska Curie Innovative Training Network under Horizon 2020, an EU 2020 flagship initiative aimed at securing Europe's global competitiveness.
Ongoing	In targeting the SDG9 goal of ' <i>Building resilient infrastructure, promoting inclusive and sustainable industrialization and fostering innovation</i> ', TU Dublin established the MEaS project , an initiative funded under Horizon 2020, to increase the knowledge and skills of at least 1800 engineers, architects and building managers in sustainable and 'Nearly Zero Energy Building' (NZEB) design and construction. The University's School of Architecture also runs a series of programmes to underpin the construction sector's knowledge, skills and capabilities in developing sustainable infrastructure and in building performance .
Ongoing	I-Cubed is an annual student start up award hosted by TU Dublin that encourages the development of new manufacturing and knowledge intensive businesses. Judged by a panel of industry expert professionals TU Dublin provides a €5,000 prize winnings with one-on-one mentorship and workshop office space in the TU Dublin Greenway Hub.
Ongoing	ivenTUre is TU Dublin's student entrepreneur accelerator, encouraging student innovators to explore their entrepreneurial concepts and start their journey of establishing new innovative businesses
Ongoing	TU Dublin's Incubation and Research Centres 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
Ongoing	TU Dublin Institute For Minority Entrepreneurship was established to offer different minority groups in Ireland equal opportunity through entrepreneurship education and training.



TU Dublin SDG 10: Reduced Inequalities Progress Report 2021

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Year	Event
Oct 2021	The TU Dublin CSinc project is a new virtual learning environment, designed to provide second-level students from socio-economically disadvantaged areas equal access to Computer Science education.
Oct 2021	TU Dublin Respect Week provided great opportunities for all TU Dublin students to learn more about how to be inclusive, how to respect diversity and how to support fellow students from all backgrounds to engage in clubs, societies, volunteering activities and more.

Sept 2021	During Covid-19 TU Dublin Laptop Loan Scheme has been available to make laptops accessible on long-term loan to students in particular need. It is a scheme continued from 2020 and over 1,000 laptops have been issued to students.
July 2021	A new scholarship with life-changing potential for an exceptional student has been announced by TU Dublin. The successful candidate will receive a full tuition fee scholarship from TU Dublin to the Masters in Digital Marketing in the 2021/22 academic year; a placement with a graduate salary in THINKHOUSE; and free accommodation from GSA Group.
July 2021	A new course on Self-Employment for People with Disabilities will commence in September for people with disabilities who wish to start their own business.
June 2021	The School of Languages, Law and Social Sciences at TU Dublin hosted an international online conference on the Contemporary Challenges of Global Migration . The two-day conference featured national and international perspectives on law and policy; identity, integration, and education; ongoing crises and emergency responses; and representations of the migrant in literature, film, and music.
May 2021	TU Dublin organised an Access to Apprenticeship information webinar to provide information on our Access to Apprenticeship programme, which supports the transition of young people (16-24 years old) from disadvantaged backgrounds into an apprenticeship scheme. It is a 12-week full-time programme.
May 2021	Our TU Dublin Dignity & Respect at Work policy was revised to a pan University policy ensuring that students and staff could work and learn in a positive and safe environment free from bullying and harassment across all campuses. Previous revisions of this policy were in 2019 and 2020.
Jan 2021	TU Dublin received funding for 11 projects from the Fund for Students with Disabilities (FSD) , which aims to support students with a range of conditions and disabilities including sensory and physical disabilities, specific learning difficulties such as dyslexia, autism, mental health conditions and significant ongoing illness.
Jan 2021	Dublin School of Architecture at TU Dublin has developed a Continuous Professional Development certificate in NZEB (Nearly Zero Energy Building) Policy & Technology for professionals working in a range of roles throughout the sector. Successful applicants can avail of Springboard+ funding covering 90% of the course fee . Springboard+ is co-funded by the Government of Ireland and the European Social Fund as part of the ESF Programme for employability, inclusion and learning 2014-2020.
Jan 2021	In July 2020, TU Dublin President, Professor David FitzPatrick launched the inaugural Student Support Fund . The campaign goal was to raise €25,000 to fund initiatives across the University that support students most affected by the COVID-19 pandemic. Through staff and our alumni network's generosity, an amazing €30,425 was raised by January 2021.
Ongoing	TU Dublin appointed a Directorate of Equality, Diversity and Inclusion in 2018 and as part of our Strategic Intent 2030 under the People pillar have committed to ' <i>Being recognised as an exemplar in equality, diversity and inclusion (EDI)</i> '.

Ongoing	TU Dublin entry/eligibility requirements outline and explain the logic for acceptance and appropriate positive discrimination policies in admissions.
Ongoing	The HEAR Scheme (Higher Education Access Route) is available at TU Dublin, encouraging school-leavers from socio-economically disadvantaged backgrounds to apply for full time undergraduate programmes.
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 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	TU Dublin offer the following range of support services to assist students, staff, faculty from underrepresented groups: <ul style="list-style-type: none"> - TU Dublin Counselling Services - Continuing With Your Studies Support Services
Ongoing	TU Dublin recognises that some students may face financial difficulties during their time at college and a number of Financial Aid for Students assistance schemes are in place to support such students: <ul style="list-style-type: none"> - The Fund for Students with Disabilities - Student Assistance Fund - Hardship Fund
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	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.



TU Dublin SDG 11: Sustainable Cities & Communities Progress Report 2021

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Year	Event
Ongoing	TU Dublin Grangegorman Campus Environmental Sustainability Master Plan outlines its commitment to preserving 30 existing protected structures and places significant focus on pedestrian movements which guarantees the conditions for walking trips to be encouraged (page 12 & 13).
Ongoing	Walking tours of Grangegorman campus are available to the local community and Grangegorman Histories Induction Packs are available to TU Dublin staff and students to introduce them to the 'chequered' past of their new campus.
Ongoing	TU Dublin library provides a wide range of membership to non TU Dublin registered staff, student and community <ul style="list-style-type: none"> - 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 have created the TU Dublin Travel Hub 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 working from home to provide a sustainable approach to work and commuting.
Ongoing	TU Dublin accommodation and living costs supports contact details for students investigating accommodation options available to them.
Ongoing	TU Dublin is undertaking a number of initiatives to reduce the adverse environmental impact of cities: <ul style="list-style-type: none"> - 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
Various 2021	TU Dublin hosted a range of performances, events and exhibitions that were open to the public: <ul style="list-style-type: none"> - Eight by Ella Hickson – final year students of the BA in Drama Performance performed a series of monologues telling the story of nine independent characters - Whence I Came – a book, The Kennedy Legacy, Ireland and America, edited by Dr Brian Murphy of TU Dublin was launched by Taoiseach Mícheál Martin - These Four Walls - work created by Media Production and Digital Arts students showcasing their engagement with life in a global pandemic, physical and mental restrictions, and the joy and sadness that the students have experienced in their final year of university - Love and Information – a virtual performance by BA Drama (Performance) graduating class - Nostalgia – an exhibition by the photo society at TU Dublin showcasing photographs by students ranging from an intimate moment of lockdown life to a summer holiday years ago - Career Stages - Public Art Now Conversations - an exciting online event explored the changing landscape of Public Art now and in the coming decades
Various 2021	TU Dublin hosted a range of events to preserve our intangible cultural heritage such as local folklore, traditions and knowledge. <ul style="list-style-type: none"> - Dublin Festival of History - Lost Property Panel Discussion - Dublin Festival of History - Grangegorman and history of epidemics since the early 1800s - Culture Night - Uncovering Grangegorman Histories
Sept 2021	TU Dublin's spin-out Ocumetra was a finalists for the Future Forward Impact Award by Knowledge Transfer Ireland (KTI).

Sept 2021	Career Stages was a workshop hosted by TU Dublin's Conservatoire to give participants the opportunity to learn the essential skill of applying effectively for funding opportunities as a creative artist.
Sept 2021	TU Dublin gave students the opportunity to ' Have Your Say On The Future of Dublin '. The surveys covers a wide selection of topics concerning students, ranging from the environment to retail attitudes. The surveys have been ongoing since 2010 with the goal of getting people who live, work and study in Dublin to share their views on the capital and giving them an opportunity to suggest things they would like to see changed or improved.
July 2021	TU Dublin Sports were delighted to announce the opening of a brand new Multi-Sports Playing Area in Grangegorman, which is open to the local community
June 2021	TU Dublin's Annual Report (pg. 35) highlighted our commitment to smarter travel and the facility improvements that were introduced to support this transition, with the introduction of 120 Dublin Bike parking facility in Grangegorman and various promotions to encourage greater use of public transport, cycling and walking.
April 2021	TU Dublin revealed Lower House , 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.
March 2021	TU Dublin's leads the open research agenda with Arrow , our publicly accessible research repository, reaching the remarkable 10 million download mark
March 2021	TU Dublin participated in the Dublin Region Open Data Active Travel Challenge 2021 competition . The competition sought innovative ideas and applications that encourage and support active travel.
Feb 2021	TU Dublin's Green Week held a number of events with a chance to debate ideas, and showcase a living lab for environmental sustainability: <ul style="list-style-type: none"> - Self Build Ireland - Future for Irish Towns - Flood Projects - Sustainability in Decisions with An Bord Pleanála Director of Planning - Food & Biodiversity Workshop
2021	Grangegorman is highlighted as a case study in the National Development Plan 2021-2030 (pg. 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.



TU Dublin SDG 12: Responsible Consumption and Production Progress Report 2021

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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
Sept 2021	TU Dublin has contracted a new catering organisation, Sodexo , who’s Corporate Citizen Goal by 2025 is to reduce food waste by 50% and have 100 million Stop Hunger beneficiaries
May 2021	TU Dublin hosted a Summer Sustainability School for 2 weeks in May. Open to all students from home and abroad, attendees joined multidisciplinary teams to focus on creating community based projects addressing real life issues, including sustainable food systems and converting waste to energy !
April 2021	Answering the brief of ‘ <i>Design for a Natural World</i> ’ TU Dublin Product Design student came second in the annual Design Innovation in Plastics (DIP) competition , which is fought out annually among universities all over the UK and Ireland. The product provides a simple water quality testing device for the monitoring of toxic chemicals from farming and manufacturing processes.

March 2021	TU Dublin Green Week is a celebration of innovation and partnerships, a chance to debate ideas, and showcase a living lab for environmental sustainability across the University. One of the events this year was a Sustainable Fashion workshop.
Feb 2021	RTE Brainstorm podcast by a TU Dublin lecturer promotes 10 ways to become a sustainable fashion consumer , combating fast fashion and creating a sustainable fashion wardrobe.
Feb 2021	Two projects featuring TU Dublin researchers were shortlisted as part of the Science Foundation Ireland Future Innovator Prize, one of which is the Leaf No Waste , focused on extending the shelf-life and reducing waste of salad leaves. The second project is Bluestreambio that seeks to transform waste fish blood into a biodegradable ink for 3D printing!
Ongoing	TU Dublin Green Campus Committee promotes and encourages re-use and upcycling of materials by monitoring usage and promoting behavioural change in waste management.
Ongoing	One of TU Dublin's catering suppliers is Aramark whose goal is 'Less Waste, More Impact' with a commitment to reduce food loss and waste by 50% by 2030 in all its operations.



TU Dublin SDG 13: Climate Action 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.

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Year	Event
October 2021	Minister Simon Harris announces Irish Research Council Funding for 28 TU Dublin researchers. Six of the announced funded research projects deal directly with Climate Action (three on reducing greenhouse gas interventions and two relating to air quality and flood forecasting).
Sept 2021	TU Dublin launched a new Sustainable Timber Technology Programme . The programme is taught in the context of the UN’s Sustainable Development Goals and provides cross-sectoral skills such as critical thinking and creativity in addressing sustainability, with strong links to industry and work placement.
August 2021	TU Dublin launched its first post-graduate programme in Sustainability Leadership . The programme supports business leaders in understanding, developing and implementing sustainability measures in business, supporting social and responsible innovation, design thinking, and dealing with issues relating GHG reduction and adapting climate change.

July 2021	TU Dublin postdoctoral researcher advances research in the area of industrial waste heat recovery is leading a commercialisation project at TU Dublin to deliver a thermophotovoltaic TPV System for industrial waste heat recovery.
May 2021	Professor at TU Dublin is a member of an international study that has demonstrated for the first time the contribution of man-made climate change in increasing mortality risks due to heat .
May 2021	TU Dublin students design a free online game Sustainimals , mixing fun with serious world issues like hunger and climate change. Players must support a community devastated by a massive storm and floods that destroyed homes, water sources and food crops. The game also features fun mini-games that the player must complete to get aid supplies. It was made by five third-year game design students at TU Dublin in collaboration with the international humanitarian organisation Concern Worldwide .
May 2021	TU Dublin hosted a two-week Summer Sustainability School , providing students from across the globe an opportunity to work in multidisciplinary teams on community-based sustainability projects. The summer school was a collaboration between TU Dublin, Hochschule Darmstadt, Lucerne, Coventry University, Purdue and UW Stout.
March 2021	TU Dublin celebrated Green Week . This much-anticipated annual event includes seminars, workshops, films and talks exploring various topics related to climate action, sustainability and protecting our environment.
March 2021	Student were invited to participate in a Green Campus poster competition with category winners in waste, energy, water, biodiversity, commuting, & inclusion.
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 commits to working with staff, students and other stakeholders to address the challenges of environmental sustainability through focused delivery of our teaching & learning, research and innovation and through systematic sustainability actions.
Ongoing	TU Dublin's 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 Sustainability Statement recognises its special role in helping to address the challenges of climate change and sustainability. It wishes to ensure that all students graduate from TU Dublin with a greater understanding of the sustainability challenges and possess the expertise and commitment to help find solutions for tomorrow's generations.

Ongoing	In line with the government Climate Action Plan 2019 , 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 is a member of SFI MaREI , a Centre for Energy, Climate and Marine research and innovation, coordinated by the Environmental Research Institute (ERI)
Ongoing	TU Dublin's ESHI (Environmental Sustainability and Health Institute) focuses on research areas in <ul style="list-style-type: none"> – Food – Water – Energy – Policy & Lifestyle – Bio-Monitoring
Ongoing	In conjunction with Dublin City Council, TU Dublin's Air Quality Project is working with local schools participating in the Irish EPA and An Taisce Launch GLOBE Citizen Science Initiative in Ireland . Co-ordinated by the UN Globe project, schools use their grounds to take NO2 measurements, comparing the results with others in the area, nationally and internationally.
Ongoing	TU Dublin's three main campuses are implementing bio-diversity plans aligned to the National Biodiversity Action Plan . An outline of progress on the City campus is available at Biodiversity on Grangegorman Campus .



TU Dublin SDG 14: Life Below Water 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.

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Year	Event
June 2021	Water Stations Ireland joined the TU Dublin Open Labs Research event to provide insights into their collaboration with TU Dublin on World Oceans Day. Water Stations Ireland use cutting edge technology to provide an alternative way for people to access free clean water without the use of a single-use, disposable plastic bottles.
Feb 2021	Minister for Higher Education announced that TU Dublin’s research project Bluestreambio was shortlisted as one of fifteen projects to compete for the SFI Future Innovator Prizes of €2 million. Bluestreambio transforms waste fish blood into a biopolymer with applications in additive manufacturing from biodegradable plastics to biomedical engineering, transforming the waste stream into a biodegradable ink for 3D printing.
Ongoing	TU Dublin Climate Action Plan was formally adopted in 2020 and is now being implemented.
Ongoing	The Water Innovation Research Centre (WIRC) is part of ESHI (Environmental Health Sciences Institute) in TU Dublin. It seeks to reduce the influence of poor water quality on public health.

Ongoing	<p>TU Dublin's canteen contractors commitment to CSR (corporate social responsibility) will ensure they lead by example increasing transparency and improving operations and innovations</p> <ul style="list-style-type: none"> – Responsible Sourcing
Ongoing	<p>TU Dublin contributed on SDG #14 to RTE Brainstorm, the national broadcaster, who are collaborating with third level institutes to highlight new ideas and insights on Ireland and the world.</p> <p>-How to turn shellfish waste into bioplastics</p>



TU Dublin SDG 15: Life on Land Progress Report 2021

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Year	Event
Sept 2021 ^[PM1]	The TU Dublin 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.
April 2021	TU Dublin supported Intercultural Sculpture Day , developing two site-specific public artworks for TU Dublin Grangegorman and IMMA, and inviting the local community to reflect on ‘crocsmia x’ (a flower) as a metaphor for diversity and inclusion in Ireland. The plant, originally from South Africa, is now celebrated as an Irish wildflower. The gesture of planting these vibrant wildflowers transformed previously neglected areas by the playing fields in the TU Dublin campus and a white metal bench by the front lawn in IMMA into a place where people might sit and reflect.
March 2021	During TU Dublin Green Week , we organized seminars, workshops, films and talks, exploring various topics related to climate action, sustainability and protecting our environment, including: <ul style="list-style-type: none"> ▪ Houseboats and Waterways Ireland

	<ul style="list-style-type: none"> ▪ Green Transition in the Forestry Industry ▪ Food and Biodiversity Workshop
Sept 2021	TU Dublin contracted a new company, Sodexo , to provide catering services on campus. The company is committed to sustainability, with a corporate citizen goal to reduce food waste by 50% by 2025 and have 100 million Stop Hunger beneficiaries.
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	TU Dublin's Grangegorman Sustainability Strategy has committed to improving life on land through the following goals <ul style="list-style-type: none"> - use 60% less mains water by 2050 - achieve good practice in Biodiversity - achieve best practice in Waste - achieve best practice in Transport
Ongoing	TU Dublin's canteen supplier Aramark has made a commitment to reduce food loss and waste by 50% by 2030 on all its operations. Their goal is 'Less Waste, More Impact'.
Ongoing	TU Dublin's Grangegorman 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.
Ongoing	TU Dublin Sustainability Statement commits to review measures to reduce the use of natural resources and the environmental impact of air, land, and water pollution benchmarking against international best practice.



TU Dublin SDG 16: Peace and Justice Progress Report 2021

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Year	Event
June 2021	TU Dublin joined the Irish University Association (IUA) . The Government has set a target to make the Irish education system the “best in Europe” by 2026. The IUA acts as a voice for Irish universities in this respect and accounts for over two-thirds of all students in higher education.
May 2021	The Department of Further and Higher Education, Research and Innovation and Science appointed a research company to carry out an independent review of the Student Grant Scheme. TU Dublin students were encouraged to participate in this process through the “Student Grant Scheme Survey - Have Your Say” promotion in May
April 2021	Minister for DFHERIS Simon Harris TD invited expressions of interest for the Governing Body Membership of TU Dublin . The Minister intended to appoint three Ministerial appointments to fill external member vacancies on the Governing Body as prescribed under Section 12 (1)(i) of the Technological Universities Act 2018 , to support transparent governance and accountability along with the University’s autonomy and flexibility. <i>*DFHERIS is the Department for Further and Higher Education, Research, Innovation and Science</i>

March 2021	A book <i>Policy Analysis in Ireland</i>, co-edited by Dr John Hogan of TU Dublin, launched in March. It is part of an international series examining policy analysis approaches in different countries.
Jan 2021	TU Dublin embarked on a significant Organisation Design Strategy and Implementation Project to identify the capabilities required to achieve the goals and commitments set out in the TU Dublin Strategic Intent 2030.
Jan 2021	David Carson was appointed as Chair of the Governing Body at TU Dublin. Throughout his long career as a business and financial advisory Partner in Deloitte, Mr. Carson has provided corporate finance, corporate strategy and restructuring advice to client organisations in diverse sectors.
Jan 2021	Dr Brian Barry, a law lecturer at TU Dublin authored a book examining how factors beyond the law can influence judicial decisions. ‘How Judges Judge: Empirical Insights into Judicial Decision-Making’ , reviews cutting-edge international research from many different academic perspectives in psychology, economics, court processes, politics, and technology to unlock answers to the key question of how judges judge.
2021	TU Dublin Governing Body appointed new members in line with Section 12 (1)(i) of the Technological Universities Act 2018 , under which we are constituted, TU Dublin welcomed undergraduate and postgraduate students; both faculty and non-faculty staff; and external members.
Various 2021	TU Dublin hosted a number of events, providing a neutral platform and "safe" space for different political stakeholders to come together to frankly discuss challenges, including: <ul style="list-style-type: none"> – RIA Irish Bioethics Symposium: sponsored by TU Dublin, the symposium brought together Irish bioethicists, academics, patient and industry representatives, policy makers and the public to address this bioethical ‘vacuum’ over three 90-minute panels – Athena SWAN Conference: the conference provided an opportunity to hear from leaders and experts on transforming higher education institutions towards gender equality while also sharing experiences on the challenges and opportunities ahead. – TEFCE report on Community Engagement Webinar: the webinar invited people to engage with TU Dublin's EU funded project, Towards a European Framework for Community Engagement in Higher Education (TEFCE).
Ongoing	Established under the Technological Universities 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, ethical, honourable and transparent.
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. Our Ambition is to <i>Deliver Shared Impact</i> and we will do this ‘Through a Tightly Connect

	<p>Network’ where we will make things happen through close partnerships with stakeholders. Why Collaborate with TU Dublin? provides a portal for different stakeholder groups to engage with TU Dublin.</p>
Ongoing	<p>At TU Dublin every student is automatically a member of TUSU (TU Dublin Students’ Union) supporting every student in receiving a quality educational experience and ensuring that there is an independent, democratic, voice of TU Dublin students. TUSU is formally recognised by the TU Dublin and works with the University to run the ‘Class Representatives’ system to help enhance quality on academic programmes.</p>
Ongoing	<p>TU Dublin produce public annual reports and financial statements for their stakeholders.</p>
Ongoing	<p>TU Dublin’s HEPRU (Higher Education Policy Research Unit) works closely with national and international higher education organisations such as 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.</p>
Ongoing	<p>TU Dublin has a range of initiatives which engage local stakeholders, including local 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. - Engagement Outreach: The Engagement Outreach team host workshops and motivating events to encourage students to consider applying for higher education - Grangegorman ABC Programme: 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. - TU Dublin Active Retirement Association: TUDublinARA was set up and is managed by the retired members of staff of the University and currently has over 100 members



TU Dublin SDG 17: Partnership 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 Professor published a Report on Women's Entrepreneurship in Europe . Launched at the <i>WEgate Summit 2021</i> , it is dedicated to finding out the best ways to support businesses driven by women entrepreneurs in Europe, based on a survey of 316 responses from 25 countries.
Sept 2021	TU Dublin was involved in the #CLICFinalConference which presented the reflection conducted within CLIC on the “human-centred” circular model for circular cities and regions through cultural heritage adaptive reuse to contribute next EU Recovery and Resilience strategies and included: <ul style="list-style-type: none"> - The European Green Deal - The New European Bauhaus - The research results on new evaluation tools - Circular governance models - Circular business models

	<ul style="list-style-type: none"> - Innovative financing instruments for cultural heritage adaptive reuse
Sept 2021	<p>TU Dublin is one of eight members of the EUt+ (European University of Technology) alliance which hosted three public discussions:</p> <ul style="list-style-type: none"> - EUt+: A beacon of equal opportunities for all - EUt+: Boosting European Research, Innovation and Entrepreneurship - EUt+: Designing the future of higher education in Europe
July 2021	<p>TU Dublin welcomed European Commission President Ursula von der Leyen and Taoiseach Micheál Martin to the University while international and nation media attended a press conference highlighting Ireland's National Recovery & Resilience Plan and the Next Generation EU recovery package in the wake of Covid-19.</p>
June 2021	<p>The Tánaiste and Minister for Enterprise, Trade and Employment, Leo Varadkar TD is meeting with the Dublin Chamber of Commerce, local authorities, TU Dublin and government agencies, to kick off the development of a new Regional Enterprise Plan for the Dublin region.</p>
May 2021	<p>An EU-funded report profiling Community Engagement at TU Dublin was launched. The findings were based on a collection of 100 practices and case studies of community engagement within the university and one-to-one meetings, workshops and focus groups with senior management, students and staff of TU Dublin and community representatives.</p>
April 2021	<p>Three Researchers at TU Dublin received funding from the Irish Research Council's New Foundations Scheme. The projects will bring researchers and community/voluntary organisations together to share knowledge and develop new insights to help create a better society for all.</p>
Various 2021	<p>Convene, a TU Dublin and University College Dublin initiative, which received €17.5M in funding, was officially launched by Taoiseach Micheál Martin in October. This collaboration seeks to transform university-enterprise engagement for the benefit of Irish society and the economy and to support a resilient and enduring economic recovery in the wake of the unprecedented disruption caused by COVID-19. It launched a new Transversal Skills Modules running from November to December 2021.</p>
Summer 2021	<p>In line with our ambition to be a leader in informing public debate on sustainability and stimulating awareness and action, TU Dublin participated in the UN75, a celebration of the UN's 75th anniversary, by launching a global conversation to gather inputs on the SDGs. This dialogue will form part of the final report on the UN75 Global Listening Report. The University discussions included:</p> <ul style="list-style-type: none"> - The Climate Crisis - A Race We Can Win - The Impact of Digital Technologies - A New Era of Conflict and Violence - Inequality- Bridging the Divide - Shifting Demographics

	- Investing in health for an Equitable Future and Women and Girls - Closing the Gender Gap
Ongoing	<p>TU Dublin Strategic Intent 2030 was created using the SDGs as a framework and has committed to embedding SDG education into the curriculum through the following KPIs</p> <ul style="list-style-type: none"> - Sustainability is incorporated into the TU Dublin Graduate Attributes and all programmes will have sustainability as learning outcome - Every programme will incorporate SDG related practice-based research - Concentrate our research activity in at least five research fields addressing the SDGs
Ongoing	<p>TU Dublin, in conjunction with Dublin City Council is working with local schools on an Air Quality Project. This project is part of a UN Globe Project and is supported by the EPA and An-Taisce Global Citizen Science Initiative. Schools use their grounds to take NO2 measurements, comparing the results with others in the area, nationally and internationally.</p>
Ongoing	<p>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.</p>
Ongoing	<p>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 check list for purchasing and business students worked to create a sustainable business plan.</p>
Ongoing	<p>Campus Engage Report</p> <p>TU Dublin is a member of Campus Engage, a national initiative which to enable and embed civic and community engagement activities in higher education (SDG 11). Their report features initiatives from all three main campuses:</p> <ul style="list-style-type: none"> - City Campus (page 6): students collaborated with the <i>Irish Penal Reform Trust (IPRT)</i> to produce reports that could affect Irish penal policy into the future - Blanchardstown Campus (page 10) worked to inform the development of a five to ten year social, community and economic plan for the Mulhuddart area - Tallaght Campus (page 18) I-VOL mobile app was developed by a part time student to enable Volunteer Ireland to engage people through the use of the app. I-VOL makes the process of finding a suitable volunteering opportunity in your locality easier
Ongoing	<p>TU Dublin's ESHI (Environment Sustainability & Health Institute) addresses national policy objectives, undertaking user-focused, goal-oriented research with national and industry relevance. We inform policy design and translation and developing capacity for implementing policy, delivering science to policy.</p>
Ongoing	<p>TU Dublin is a member of SFI MaREI, which comprises of 220 researchers focusing on defined global challenges such as the Energy Transition, Climate Action and the Blue Economy</p>