

SDG Goal 9 Innovation And Infrastructure

| Year | Event |
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| Ongoing | The <u>school of architecture</u> , 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 centers available: • Hothouse |
| | The LINC |
| | Synergy Centre |
| Ongoing | Enterprise Academy- an access point for students and enterprises to partner in TU Dublin's 24 schools and 5 faculties. These can lead to cocreation of accredited programs. This includes program co- design, workplace learning and micro credentials. |
| January 2024 | TU Dublin Graduate Cían McKenna nominated for an Emmy |
| January 2024 | TU Dublin Spin-Out Margins Ai selected for Top 100 Most Ambitious Companies in Ireland after winning 'One to Watch' at TU Dublin Innovation 15 Years Celebration |
| January 2024 | Ministers Harris and Donohoe mark next phase of €70 million <u>Academic Hub</u> & <u>Library in Grangegorman</u> |

| March 2024 | Bolton Trust/TU Dublin Student Enterprise competition 2024 Grand Final |
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| March 2024 | NIBS International Case Study Competition held opening ceremony in Aungier Street, with over 100 visitors from 15 countries attending over five days. |
| May 2024 | Engineering Skills to Respond to SDGs: A Survey of Employers, Academics, and Students- provides insights for engineers in the next generation to achieve the SDGs- part of TU Dublin Research |
| January 2024 | Launch of 'Towards a Sustainable University Campus'- HEA funded project. Aims to upgrade existing monitoring and control systems and digitalize three buildings. The project has goals to be a major decarbonization initiative and work on developing strategies for decarbonization through it. |
| May 2024 | Celebrating European Research and Innovation Day with TU Dublin Research, Crowdhelix and Research Professional |
| May 2024 | Ministers O'Donovan, McConalogue and Heydon Announce SFI Funding for Centre for Sustainable Digital Technologies at TU Dublin- part of the money going towards researching utilising AI technology to digitise dairy production and processing |
| May 2024 | International Cloud Computing Competition hosted by TU Dublin with students and academics from fourteen countries. |
| June 2024 | Recent TU Dublin graduate awarded the 2024 Kathleen Lonsdale RIA Chemistry Prize |
| July 2024 | TU Dublin receives €592,997.90 in funding under the SFI-IRC Pathway programme for the innovative project 'Irish Whiskey Evaluation of Biomarkers on Maturation'- this project will look at chemical profiling, sensory studies to identify correlations between sensory descriptors and congeners and potential of spectrometry as an expedient way to detect fraudulent products or outliers. |
| July 2024 | Taha Yasseri named inaugural Workday Professor for Technology and Society at TU Dublin and Trinity College Dublin |

| August 2024 | Professor Sarah Jane Delany appointed to an Expert Panel to review the High Performance Computing (HPC) service requirements |
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| September 2024 | TU Dublin Innovation Hosts Interactive Workshop to Accelerate Research Commercialisation |
| October 2024 | Students exhibited work at the Royal Institute of Architects (RIAI) Annual Conference at the RDS as part of student architecture exhibition |
| October 2024 | TU Dublin's Open Research Successes Lead the Way |
| November 2024 | Minister O'Donovan Announces Awards for Five Early Career Researchers at TU Dublin- this funding will go towards research that advances knowledge and benefits society. |
| November 2024 | TU Dublin Research and Innovation Awards ceremony- recognising groundbreaking work in business, science, engineering, social sciences, and humanities. |
| November 2024 | 'Growvalve' receives prestigious grant for TU Dublin researcher- a tissue-engineered heart valve specifically designed for paediatric patients that grows in tandem with the child's heart. |
| November 2024 | TU Dublin student awarded Audience Choice Award in the national final of this year's Three Minute Thesis IUA National Final for presenting on antimicrobial resistance and developing cost effective treatments for community acquired pneumonia. |
| November 2024 | SM:ART technology and spin- out awarded grant- Enterprise Ireland's Commercialisation Fund awarded TU Dublin Innovation and Knowledge Transfer Office and Dr. Sean Bond, a leading researcher from TU Dublin, a grant at nearly €1 million for developing infrastructure; bridges and critical structures. |
| December 2024 | Research Ireland's National Challenge Fund awards €500,000 in additional funding for TU Dublin's GroSafe Project- an initiative that aims to provide a technological solution for address child grooming and is part of the 'OurTech Challenge'. |
| December 2024 | Seven TU Dublin graduate entrepreneurs making waves in business |