



TU Dublin SDG 2: Zero Hunger

The vision for TU Dublin Strategic Intent 2030 is to ‘*Create a Better World, Together*’. In developing our TU Dublin strategy, and over the course of our conversations with over 2,500 stakeholders, we viewed the challenges facing us through the lens of the UN Sustainability Goals (SDGs). Some clear areas of focus emerged which resulted in shaping our plan to tackle our task through the following themes - People, Planet, Partnership and underpinned by the key SDG goal of ‘Quality Education’. These pillars inform our approach to educational, research and engagement practices, ensuring that TU Dublin delivers real change, innovation and impact for society.

This is TU Dublin’s third report on how the University has been addressing the SDGs. It includes examples of initiatives, events and project work that are having an impact across the 17 SDGs.

Year	Event
October 2022	Irish Research Council announces funding for 17 TU Dublin Researchers . Successful TU Dublin awardees include Luana De Souza Cavalcante Carnaval for research on <i>Multifunctional Smart Edible Coatings for Sustainable Food Industry Application (SmartEdibleCoat)</i> .
October 2022	TU Dublin President's Sustainability Innovation Challenge is an invitation to TU Dublin students across all faculties and campuses to come together at the TU Dublin Grangegorman campus on 04 November 2022 to a hackathon event where they brainstorm ideas to positively impact on a global problem. This year the focus of the Innovation Challenge is on reducing household food waste.

September 2022	TU Dublin's Leaf No Waste celebrated their success in securing the SFI Food Challenge Prize. They are part of the winning team for the SFI Future Innovator Prize. This is valued at €2m. This builds upon their earlier successes during the Concept and Seed phase in 2021.
September 2022	TU Dublin lecturer Dr Anushree Priyadarshini is leading FORWARD, a project that will quantify the food waste generated by Irish households, that has received funding under the Irish Research Council's Collaborative Alliances for Societal Challenges (COALESCE) programme.
September 2022	TU Dublin Innovation Partners Pearson Milking Technology and Micron Agritech won Enterprise Ireland's Innovation Arena Awards 2022 . The 'Bullseye' invention drives innovation through automation and delivers benefits to farms as it frees up resources, improves overall outputs and increases efficiencies, contributing to sustained food production and addressing the challenge of labour shortages on farms.
June 2022	A research project led by TU Dublin and Queens University Belfast funded by SafeFood , looking at the cost of living with a food allergy or coeliac disease in Ireland has estimated that the average cost burden for a child with a food allergy is €1,439 every year, rising to €1,602 for an adult.
March 2022	<i>TU Dublin Green Week</i> is an Annual Celebration of Innovation and Partnerships to Promote Sustainability This year's schedule of events provided opportunities to debate ideas and to showcase a living lab for environmental sustainability.
December 2021	Food Innovation Partnership established by TU Dublin with Kepak The partnership will form a key part of Kepak's pioneering research in the areas of food nutrition and food sustainability.
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 thought' articles on SDG #2: - How Ireland Can Rethink its Approach to School Meals and Food Education - 6 Ways to Reduce Food Waste in Your Home
Ongoing	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> '.
Ongoing	In September 2021, TU Dublin contracted a new catering organisation, Sodexo , whose 2025 Corporate Citizen Goal is to reduce food waste by 50% and have 100 million Stop Hunger beneficiaries.