



### TU Dublin SDG 12: Responsible Consumption and Production 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
Sept 2021	TU Dublin has contracted a new catering organisation, <a href="#">Sodexo</a> , who’s Corporate Citizen Goal by 2025 is to reduce food waste by 50% and have 100 million Stop Hunger beneficiaries
May 2021	<a href="#">TU Dublin hosted a Summer Sustainability School</a> 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> ’ <a href="#">TU Dublin Product Design student came second in the annual Design Innovation in Plastics (DIP) competition</a> , 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	<a href="#">TU Dublin Green Week</a> 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 <a href="#">10 ways to become a sustainable fashion consumer</a> , 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 <a href="#">Leaf No Waste</a> , focused on extending the shelf-life and reducing waste of salad leaves. The second project is <a href="#">Bluestreambio</a> that seeks to transform waste fish blood into a biodegradable ink for 3D printing!
Ongoing	<a href="#">TU Dublin Green Campus Committee</a> 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 <a href="#">Aramark</a> whose goal is 'Less Waste, More Impact' with a commitment to reduce food loss and waste by 50% by 2030 in all its operations.