



TU Dublin SDG 15: Life on Land

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
March 2022	TU Dublin's Sustainability Statement was launched and approved by the University in March. Climate Action forms one of the three key pillars which commits to a portfolio of activities, including addressing biodiversity loss in our natural environment.
March 2022	During TU Dublin Green Week , various seminars, workshops, films and talks are organised exploring various topics related to climate action, sustainability and protecting our environment, including: <ul style="list-style-type: none">- Peatland Restoration and Climate Mitigation- Urban Forest Tree Planting- ESHI 4th Annual Green Week Seminar - topics as diverse as pollution dynamics in agriculture, bee communities

March 2022	<p>As part of Green Week, TU Dublin's Environmental Sustainability and Health Institute (ESHI) hosted a daylong series of events to celebrate TU Dublin's researchers' research. Events included:</p> <ul style="list-style-type: none"> - A Drop Too Far – Pollution Dynamics in Agricultural Environments - Sustainability Along the Supply Chain for Fresh Produce - City Campus Air Quality Studies and Partnerships - Carbon Dynamics of Peat-based Biochar as a Greenhouse Gas Flux Regulator in Manure Management Applications - Listening Post: Multimodal Pedestrian Tacking in Woodlands and Other Remote Amenity Spaces
February 2022	<p>TU Dublin's <i>School of Architecture, Building and Environment's</i> Nature of Nature event was a series of two field trips and three guided discussions to examine our relationship with nature and reconnect through observation, discussion and telling. Participants were exposed to a variety of ideas about nature and the environment, building awareness of how humans are always interacting with nature.</p>
Ongoing	<p>TU Dublin's <i>School of Architecture</i> 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.</p>
Ongoing	<p>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.</p>
Ongoing	<p>Grangegorman Development Agency (GDA) is a statutory agency tasked with redeveloping a 30-hectare brownfield site in Dublin's North Inner City into a vibrant community that encompasses a world class, integrated and inclusive education, health, and community campus. TU Dublin is the largest stakeholder in the redevelopment. GDA's Sustainability Strategy has committed to improving life on land through the following goals</p> <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	<p>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'.</p>

Ongoing	TU Dublin contracted an additional, new catering organisation, Sodexo . The company is committed to sustainability, with a corporate citizen goal to reduce food waste by 50% by 2025 and to source sustainably to assist in reducing their carbon emissions by 35%. They also have 100 million Stop Hunger beneficiaries.
Ongoing	Grangegorman Development Agency (GDA) is a statutory agency tasked with redeveloping a 30-hectare brownfield site in Dublin's North Inner City into a vibrant community that encompasses a world class, integrated and inclusive education, health, and community campus. TU Dublin is the largest stakeholder in the redevelopment. GDA'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.