



TU Dublin SDG 14: Life Below Water Progress Report 2020

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.

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
November 2020	TU Dublin Climate Action Plan is formally adopted.
March 2019	TU Dublin Green Week events promoted sustainability and included a talk by director of the documentary ‘Atlantic’ addressing the fishing and oil resources of the North Atlantic.
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	TU Dublin is involved in several research projects to maintain and extend existing ecosystems and their biodiversity

	<ul style="list-style-type: none"> - Measurement of Total Suspended Solids and Particle Size Distribution in Aquaculture Waste Streams - Investigation of Dissolved Organic Carbon in Upland Streams for Peat Dominated Catchments in Ireland - Sustainable water technology to Enable Humankind to Reduce the Impact of Water Production and Water Consumption on the Environment - Investigations into a range of measures to store and reuse rainwater to reduce flooding and help to conserve water
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