



TU Dublin SDG 6: Clean Water & Sanitation 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
Ongoing	TU Dublin is committed to providing clean, free drinking water for students, staff and visitors with the aim of reducing the use of plastic bottle water usage on campus. To ensure a high quality of water is maintained audits are carried out on drinking fountains.
Ongoing	The Development Technology in the Community Research Group (DTC) , was established for the promotion of Resilient Environmental, Water and Sanitation Technologies.
Ongoing	TU Dublin SIBRU (Sustainable Infrastructure And Buildings Research Unit) delivers sustainable research for the Irish construction industry providing expertise and testing facilities in the fields of water, transport, structures, materials, energy and geotechnics.

Ongoing	TU Dublin Development Technology Group use their extensive knowledge base through its undergraduate, postgraduate and research programs to developed links with international institutions and regional knowledge networks worldwide to assist partners to develop an integrated approach to sustainable water technology.
2020	The launch of TU Dublin Grangegorman campus over the course of the academic year 2020/2021 will see the Cloudburst Stormwater Attenuation kick into action.
2020	As part of the Grangegorman Master Plan water retention strategies such as swales and holding ponds have been designed to reduce runoff into the city system. The TU Dublin Grangegorman Campus will be launched over the course of the academic year 2020/2021.
March-May 2019	TU Dublin School of Civil Engineering provided educational opportunities for students to participate with Engineers Ireland and Irish Water on a pilot case study .