



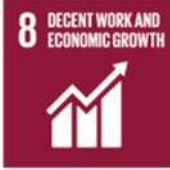







DCU’s Strategic Plan 2017-2022 ‘Talent, Discovery and Transformation’ clearly articulates our purpose to address the major challenges facing the world today and to develop the talent and knowledge that society needs. In tackling the challenges of an era of unprecedented changes, we see unprecedented opportunities: not only to transform the lives of those who will pass through our doors, but also, through them and through our innovation, to transform society as a whole.





This document attempts to map DCU activities that contribute in whole or part to the SDG goals. This is currently a non-exhaustive list and additions/amendments should be emailed to [sustainability@dcu.ie](mailto:sustainability@dcu.ie)

 <p>Economic growth must be inclusive to provide sustainable jobs and promote equality.</p>	<p>Goal 1. End poverty in all its forms everywhere</p>	<ul style="list-style-type: none"> <li>• Access</li> <li>• DCU in the Community</li> <li>• Civic Engagement at DCU</li> </ul> <p><a href="https://www.dcu.ie/community/civicEngagement/engagementDCU.shtml">https://www.dcu.ie/community/civicEngagement/engagementDCU.shtml</a></p>
 <p>The food and agriculture sector offers key solutions for development, and is central for hunger and poverty eradication.</p>	<p>Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture</p>	<ul style="list-style-type: none"> <li>• Health Technologies and the Healthy and Ageing Society</li> <li>• Novel plasma technology for valorisation of organic manures and carbon-free fertiliser manufacturing (NCPST)</li> <li>•</li> </ul>
 <p>Ensuring healthy lives and promoting the well-</p>	<p>Goal 3. Ensure healthy lives and promote well-being for all at all ages</p>	<ul style="list-style-type: none"> <li>• School of Health and Human Performance</li> <li>• Healthy Campus Initiative</li> <li>• Health Technologies and the Healthy and Ageing Society</li> <li>• Medex</li> <li>• Food for Health@DCU – Food for Health Ireland is a multi-location, multi-partnered, multi-disciplinary research centre that addresses some</li> </ul>

<p>being for all at all ages is essential to sustainable development.</p>		<p>of today's most pressing health issues through food.</p>
 <p>Obtaining a quality education is the foundation to improving people's lives and sustainable development.</p>	<p>Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</p>	<ul style="list-style-type: none"> <li>• Access</li> <li>• Age Friendly University</li> <li>• DCU in the Community</li> <li>• Homeless Prevention and Intervention (UG Cert)</li> <li>• Diversity and Inclusion Office</li> <li>• DCU Quality Promotion Unit</li> <li>• DCU Sustainability Office</li> </ul>
 <p>Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world.</p>	<p>Goal 5. Achieve gender equality and empower all women and girls</p>	<ul style="list-style-type: none"> <li>• Athena Bronze</li> <li>• Women in Leadership</li> <li>• Diversity and Inclusion Office</li> </ul>
 <p>Clean, accessible water for all is an essential part of the world we want to live in.</p>	<p>Goal 6. Ensure availability and sustainable management of water and sanitation for all</p>	<ul style="list-style-type: none"> <li>• DCU Water Institute &amp; its many funded and unfunded projects</li> </ul>
 <p>Energy is central to nearly every major challenge and opportunity.</p>	<p>Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all</p>	<ul style="list-style-type: none"> <li>• ISO50001 Energy Standard</li> <li>• SEAI Better Energy Community</li> <li>• SEAI Sustainable Energy Community</li> <li>• Carbon Neutral Campus</li> <li>• Smart Grids and Cities</li> </ul>

 <p>Sustainable economic growth will require societies to create the conditions that allow people to have quality jobs.</p>	<p>Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all</p>	<ul style="list-style-type: none"> <li>• Centre for Family Business – The first family business centre of excellence and learning in Ireland, translating leading Irish and International research into best practice, for this generation and future generations of Irish family businesses.</li> <li>• Centre for Advancement of STEM Teaching and Learning (CASTeL) – CASTeL research is focussed on 'the classroom and the lab' – on enhancing the impact of the full spectrum of teaching, learning and assessment activities in mathematics and science.</li> <li>• Centre for Translation and Textual Studies – pursues research in translation and textual studies, applied languages, and related areas.</li> <li>• Irish Centre for Cloud Computing and Commerce (IC4) – a centre of excellence for innovation and applied research, that accelerates the development and adoption of Cloud technology and show cases Ireland's capabilities in this field.</li> <li>• Socio-Legal Research Centre – The Socio-Legal Research Centre, based in the School of Law and Government at DCU, focuses on the social, cultural and economic context in which laws are made and enforced.</li> <li>• FuJo – FuJo is an innovative and experimental space for journalism and media research. It provides a platform where journalists, communication scholars, social and data scientists, software engineers and philosophers can come together.</li> </ul>
 <p>Investments in infrastructure are crucial to achieving sustainable development.</p>	<p>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</p>	<ul style="list-style-type: none"> <li>• IPIC@DCU – The Irish Photonics Integrations Centre focuses on developing new light-enabled technologies. Photonics is a key enabling technology that underpins the internet and affects diverse industries such as medical devices, renewable energy, manufacturing and environmental monitoring.</li> <li>• National Centre for Plasma Science and Technology (NCPST) – The centre focuses on plasma science and technology is the platform that underpins numerous technological applications that are used in numerous industries including, semiconductor and microsystem manufacture, surface engineering of mechanical components and medical devices, environmental, lighting and energy.</li> </ul>

 <p>To reduce inequalities, policies should be universal in principle, paying attention to the needs of disadvantaged and marginalized populations.</p>	<p>Goal 10. Reduce inequality within and among countries</p>	<ul style="list-style-type: none"> <li>• Institute for International Conflict Resolution and Reconstruction (IICRR) – brings together authoritative analysis of the Northern Ireland peace process with research and expertise on conflict and peacebuilding in a number of regions around the world, including West and Central Africa, Eastern Europe, and South and Central Asia.</li> </ul>
 <p>There needs to be a future in which cities provide opportunities for all, with access to basic services, energy, housing, transportation and more.</p>	<p>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</p>	<ul style="list-style-type: none"> <li>• Entwine – Entwine's mission is to provide a networked platform with a global reach for the provision of services that enable the scalable machine-to-machine communication required to realise a true Internet of Things.</li> </ul>
 <p>Re Responsible Production and Consumption</p>	<p>Goal 12. Ensure sustainable consumption and production patterns</p>	<ul style="list-style-type: none"> <li>• Climate Change: Policy, Media and Society (MSc)</li> <li>• Weekly Swap Shop in the DCU Student U.</li> <li>• DCU Students Union Procurement Policy</li> <li>• DCU Procurement Policy</li> <li>• DCU Plastic Free Initiative/Policy</li> </ul>
 <p>Climate change is a global challenge that affects everyone, everywhere.</p>	<p>Goal 13. Take urgent action to combat climate change and its impacts</p>	<ul style="list-style-type: none"> <li>• Climate Change: Policy, Media and Society (MSc)</li> <li>• NTR Foundation Scholarships</li> <li>• Climate Change: Causes and Consequences</li> <li>• MSc in Sustainable Development</li> </ul>

 <p>Careful management of this essential global resource is a key feature of a sustainable future.</p>	<p>Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development</p>	<ul style="list-style-type: none"> <li>• Water Institute – The Water Institute (WI) is a cross-faculty initiative of research and education on water.</li> </ul>
 <p>Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss</p>	<p>Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss</p>	<ul style="list-style-type: none"> <li>• An Taisce Green Campus Programme</li> <li>• DCU Community Gardens</li> <li>• DCU Pollinator Plan (in preparation)</li> </ul>
 <p>Access to justice for all, and building effective, accountable institutions at all levels.</p>	<p>Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</p>	<ul style="list-style-type: none"> <li>• Institute of Ethics – The Insitute of Ethics aims to create ethical awareness in relation to all fields of the university's activities and to play a leading role in raising public awareness of, and stimulating debate about, ethical issues.</li> </ul>
 <p>Revitalize the global partnership for sustainable development</p>	<p>Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development</p>	<ul style="list-style-type: none"> <li>• United Nations Regional Centre for Expertise in Education for Sustainable Development</li> <li>• Global Consortium for Sustainability Outcomes</li> <li>• DCU in the Community</li> <li>• Regional Space and Economic Strategy</li> <li>• NorDubCo</li> </ul>



# SUSTAINABLE DEVELOPMENT GOALS

