### SDG 1: No Poverty

- TU Dublin launched a Self-Employment Course for People with Disabilities, to support economic inclusion and reduce the risk of poverty in this under-employed group
- The Sustainability Action Lab includes societal engagement projects that deliver community benefit through student-led social innovation, enhancing local livelihoods and equity

### SDG 2: Zero Hunger

 TU provides community garden spaces on its campuses that foster organic food growing, education in sustainable agriculture, and community well-being These gardens also offer hands-on learning and access to fresh produce for students and local partners through engagement initiatives

# SDG 3: Good Health and Well-being

- The community gardens support health and wellbeing through gardening activities and outdoor learning that promote physical and mental health
- TU Dublin's Green-Campus programme includes initiatives to improve air quality and reduce pollution exposure across campuses

# SDG 4: Quality Education

- TU Dublin's Strategic Intent 2030 embeds SDG 4 by ensuring all programmes include sustainability learning outcomes and literacy tools like Sulitest and the Sustainability Education Toolkit
  - The Sustainability Education Toolkit, launched in June 2023, enables staff to map curricula to SDG outcomes and join Communities of Practice for embedding sustainability across disciplines
- The SDG Literacy Community of Practice empowers faculty and students across all five Faculties to co-create learning opportunities tied to SDGs

# SDG 5: Gender Equality

 Within the School of Computer Science, TU Dublin's SUCCESS programme has increased female academic staff to 36% and achieved zero turnover among female staff in recent years through targeted recruitment, support and culture change

#### SDG 6: Clean Water and Sanitation

 Community gardens include composting and water-management systems to teach sustainable water use and soil regeneration practices in a campus setting

### SDG 7: Affordable and Clean Energy

- TU Dublin is pioneering Ireland's first low-carbon district heating system (Tallaght Campus), reusing Amazon data-centre waste heat to supply campus and local buildings
- At its Grangegorman Campus, TU is developing a deep-bore geothermal heating system, replacing gas boilers with renewable heat, the first project of its kind in Ireland

### SDG 8: Decent Work and Economic Growth

- TU Dublin supports entrepreneurship training for people with disabilities, addressing barriers and opening pathways to self-employment and economic participation
- The Sustainability Action Lab connects students with NGOs, public bodies, and industry partners to co-create practical sustainability solutions—generating work skills and social enterprise opportunities

### SDG 9: Industry, Innovation, and Infrastructure

- TU's Tallaght district heating partnership involves infrastructure innovation using waste heat from industry (data centre) to power local buildings
- The Grangegorman geothermal project pushes forward renewable infrastructure development in Ireland, promoting scalable green energy solutions

### SDG 10: Reduced Inequalities

- The disability-focused self-employment programme directly addresses socioeconomic inequalities faced by people with disabilities
- TU Dublin's inclusive design and community-based projects support equitable access and civic participation for disadvantaged groups

#### SDG 11: Sustainable Cities and Communities

- The development of Grangegorman campus prioritizes heritage conservation, reuse of existing structures, and high-quality pedestrian spaces accessible to all
- TU Dublin was ranked 33rd worldwide for SDG 11 in the Times Higher Education Impact Rankings, acknowledging its integrated urban development actions

#### SDG 12: Responsible Consumption and Production

 The university's Green-Campus programme, which received the Green Flag, organized waste reduction, recycling, litter-control, and energy-efficiency campaigns across campuses  SDG-themed open education resources provided via the SDG Literacy programme include a focus on SDG 12: Responsible Consumption and Production

#### SDG 13: Climate Action

- TU's energy projects district heating and geothermal systems reduce campus CO<sub>2</sub> emissions by hundreds of tonnes annually and support national climate goals
- The Resilient Design Curricula in architecture embeds climate-responsive design principles to prepare graduates to address housing and climate crises
- TU Dublin placed in the top 100 (ranked 87th) globally for SDG 13 in THE Impact Rankings

#### SDG 14: Life Below Water

 Although not explicitly mentioned in posts found, TU's biodiversity and environmental reviews as part of Green-Campus (e.g. nature interventions) may support ecological awareness, including water ecosystems as part of campus biodiversity programmes

#### SDG 15: Life on Land

- TU Dublin campuses collaborate with local municipality biodiversity action plans to improve green spaces, encouraging campus-based interventions for nature restoration
- Community gardens also foster biodiversity and land stewardship through organic planting and native species education

#### SDG 16: Peace, Justice and Strong Institutions

- TU's Sustainability Action Lab fosters governance and institutional partnerships involving civil society and academia to build sustainable decision-making and civil trust
- Inclusive policies such as support for disabled entrepreneurship and gender equity in staffing reflect institutional commitment to fairness and justice within the university

# SDG 17: Partnerships for the Goals

- TU collaborates with South Dublin County Council, Amazon AWS, Geological Survey Ireland, CODEMA, and others in its energy partnerships for district heating and geothermal projects
- The Sustainability Action Lab formally embeds collaboration between TU Dublin, community partners, NGOs, and students to co-create SDG-aligned projects and build collective action capacity