



Ollscoil Chathair
Bhaile Átha Cliath
Dublin City University

Water Institute



**Engaging with the DCU Water
Institute**



Collaborations between industry and university have given ignition to many major discoveries over the years. Endeavours to find solutions to complex environmental, social and economic challenges – for example, in energy, water, environment, health or security – have increasingly required collaboration between universities and industry because few organisations have the internal capacity to deliver all aspects of an R&D project on their own. The Water Institute fully embrace this exemplary and is dedicated to engaging with all businesses however small or large the concept may be.

What are the benefits of engaging with the Water Institute?

- Access to a range of DCU cross faculty academic expertise that relates to water such as data analytics, social sciences, engineering, biotechnology and communication.
- The Water Institute provide a flexible, tailored scope of works for the project to best suit your company's needs.
- The Water Institutes team consist of wealth of knowledge ranging from academia professorship, experienced post-doctoral researchers who have worked on some of the most recent ground-breaking and world-leading water projects,
- Along with this, our Water Innovation officer has over 20 years' experience in the commercial water sector and will discuss your business R&D needs and guide you through relevant supports and current funding mechanisms such as Enterprise Ireland and government grants.
- The Water Institute has access to the most up to date academic resources including information databanks and most recent journals and publications.
- By partnering with the Water Institute your project will have access to the DCU NRF (Nano-Bioanalytical Research Facility) which houses a large range of high end research equipment that research teams and industry can access for collaborations in state-of-the-art labs, augmenting the process of bringing research from concept through to final prototyping and ultimately, commercialisation.
- Many of the Water Institutes project are connected with DCU Invent. DCU Invent is the university's commercialisation and technology transfer unit where they work with companies and organisations to bring research to the marketplace.

If you are interested to find out more about collaborating with the Water Institute please contact **ruth.clinton@dcu.ie**

Corporate Social Responsibility Collaborations

Now is the time to set the reset button for our planet. We have a chance to transform and address scientific challenges in our society and to build a better sustainable balanced world that will work for everyone. The Water Institute aims to accelerate meaningful water conservation and restoration action by partnering with companies through their corporate social responsibility programmes. We know that the private sector can lead the way in sustainable business development and has a crucial role to play in driving this forward – this can be done by influence, innovation and outreach.

A pair of hands is shown holding a realistic globe of the Earth. The globe is centered on the Atlantic Ocean, showing parts of North and South America on the left and Europe and Africa on the right. The background is a soft, colorful gradient of purple, pink, and blue. There are decorative geometric shapes: a teal rectangle at the top right, an orange rectangle below it, and a teal rectangle at the bottom right.

The Water Institute welcomes partnerships of all scales, in all aspects of corporate involvement and can tailor water projects to suit the company's environmental goals and set amongst the corporate social responsibility pillars. The aims of each project are aligned with the sustainable development goals. The Water Institute can create unique scientific opportunities for the company to include employee engagement, physical activity and environmental education which can all contribute to a positive culture within a company.



SUSTAINABLE DEVELOPMENT GOALS



The Water Institute can also work with companies who want to apply their knowledge and knowhow to solve global problems.

All projects can be done within local communities and surrounding areas where the Water Institute will manage all aspects of the programme including training, demonstrations, presentations on the value of the work and reporting findings from the work carried out.

Previous projects include:

- Water Quality Testing on the River Liffey in partnership with EarthWatch & Royal Bank of Canada **BackDrop**
- Water Blitz (Water Quality Testing across Ireland) Nationwide Programme of Water Testing **Water Blitz**
- Kayaking on the River Liffey for Water collecting Water Samples & Litter in partnership with City Kayaking
- Numerous volunteer programmes working alongside environmental river and conservation groups and associations.

If your company (SME or Corporate) would like to collaborate with an academic partner in the areas of Water Restoration and Conservation please contact **ruth.clinton@dcu.ie**

 DCU Water Institute

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