



THE IRELAND FUNDS

Business Plan Competition 2021

Finalists

Aire Na Farraige (Munster Technical University)

Aire Na Farraige is a novel, patentable marine safety device that will help reduce the number of lives lost at sea. It is also designed to decrease the number of “false alarm” calls that are made to the rescue services across the globe.

BIONICS (Ulster University)

BIONICS has developed the world's first biologically inspired deep tech AI surveillance system. The system delivers superior performance and speed, particularly in low light environments or with fast-moving objects, eradicating many problems currently experienced by video surveillance providers and manufacturers.

Carbon Harvesters (NovaUCD)

Carbon Harvesters is an ag-tech start-up that monitors farms' emissions weekly. Designed to promote the implementation of economic climate mitigation strategies, and to monetize verified and certified emission reductions, it seeks to build the resilience of rural communities globally.

ECLIPSE (National University of Ireland Galway)

The ECLIPSE suture closure device is the only product to immediately and securely close any suture. This expedited wound closure reduces surgical complications and improves pets quality of life.

iBrux (University College Dublin)

iBrux is a patent-pending platform solution that measures bruxism (teeth grinding/clenching). Sensors attached to a nightguard measures the exercise in the muscle involved in bruxing which changes shape during contraction.

Inishowen Algae (Letterkenny Institute of Technology)

Inishowen Algae is an automated, software administered algae growing system. The algae grown can be used in the production of carbon-negative energy. Other market opportunities include pharmaceuticals, cosmetic, health food, biofuel and animal fodder.



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My Mind (Queen's University Belfast)

My Mind is a self-development app 'made by students, for students' to offer a discreet way to access counselling supports.

NanoDetect (National University of Ireland Galway)

NanoDetect Devices is bringing a novel platform diagnostic to the healthcare sector. With an initial focus on a diagnostic test for the detection of prostate cancer, their solution delivers detection capabilities that are 1,000+ times more sensitive than current available diagnostics.

Peckish (University College Cork)

Peckish is a SaaS-based online food marketplace for restaurants to easily manage and market the right dish to the right consumer. Their menu search engine provides consumers with tailored dish recommendations based on personal and dietary preferences enabling online ordering from the restaurant's preferred and delivery service.

RetainerAid (Munster Technological University)

RetainerAid is a retrofitted orthodontics device that allows orthodontists to remotely measure their patient's alignment progress, improving practice efficiency while shortening the time it takes to straighten the patient's teeth.

Speakeasy (National University of Ireland Galway)

Speakeasy is a wellbeing-focused classroom management system that utilises a unique algorithm to identify struggling students and notify school faculty. They want to produce the happiest and highest performing students by closing the communication gap between students and teachers in secondary schools today.

STREL (Queen's University Belfast)

STREL seeks to link the industry and the academic research communities to drive innovation and solve complex technical problems. Their platform will allow universities and research centres globally share details of available IP, and connect the right and best expert researchers with industry.