

Shannon ABC's mission is to contribute to and improve the competitiveness of Irish companies in the Biotech, Food and Life Science Industries through strategic short, medium and long-term partnerships, providing creative, innovative solutions to industry's challenges as well as access to our research based pipeline of commercially focussed technology offerings.

Bioprospecting

Culturing, extraction, characterisation and testing of bioactive molecules

Extraction

- Solvent based
- Super Critical Fluid

Screening

- Anti-oxidant
- Anti-microbial
- Immunomodulatory
- Prebiotic
- Anti-elastase
- Anti-hyaluronidase
- Anti-tyrosinase

Proof of Concept Efficacy

- Cell culture
- Analytical suite
- Microbial analysis

Bioprocessing

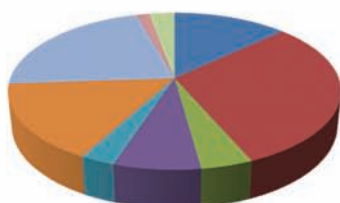
The optimisation of each step of bioprospecting for each target molecule.



Analytical and Research Services



Who do we work with?



- Biotechnology
- Food
- Environmental
- Cosmetics
- Nutraceutical
- Agriculture
- Marine
- Textile
- Pharma

Why should you work with us?

- Commercial focus
- Scalable technologies
- Value for money
- Extensive national and European research network
- Access to Irish and European funding
- Excellent science, realistic business

How can you work with us?

Entry level industry projects:

- Access to laboratory space
- Include access to an instrument
- Include technician time

Entry level research collaborations:

- Innovation Voucher/Contract Research

Advanced level research collaborations:

- Innovation Partnership/Contract Research

Advanced level multi-partner collaborations:

- Horizon 2020

Shannon ABC is part of the Technology Gateway Network, a nationwide resource for industry aimed at assisting in the delivery of innovative and/or near to market solutions for both local and national industries. Enterprise Ireland supported Technology Gateway Network, www.technologygateway.ie



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www.shannonabc.ie



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What our industry partners say about Shannon ABC



"Algae Health's collaborative Innovation Partnership with Shannon ABC has been vital to Algae health bringing our project to commercialisation stage. Shannon ABC's practical and commercially focused approach has made this a very positive collaboration which I hope will continue beyond this current funding programme. I would recommend Shannon ABC to any company wishing to do an Innovation Partnership".

Edward McHugh, Managing Director, Algae Health Ltd.



"The partnership between Shannon ABC and Reagecon Diagnostics is proving to be an excellent way to enhance and accelerate our Research and Development efforts in the development of new standards for the analysis of important food and feed components".

John O'Keefe, Technical Director, Reagecon Diagnostics Ltd.



"Lifes2good has been working with Shannon ABC since early 2012, as a result of an initial meeting at a conference in Paris. At the time we were looking to increase the scientific and research aspect of our product as an aid to future product development and as an assist to our commercial marketing efforts. Over the last two and a half years we have achieved substantial results in understanding the nature and biological impact of our product and have now built up a significant knowledge bank on our product. Results from this work has led to further more in depth analysis to focus on the creation of a cell culture model to demonstrate cause and effect of the product on the relevant cells in the body. Shannon ABC has greatly assisted in enhancing our scientific and technical capability while offering us access to state of the art facilities and resources and people with the expertise and knowledge to provide real value added solutions".

Tom Tierney, Operations Director and CFO, Lifes2good.



"Shannon ABC provided a very professional service during the Innovation Voucher and at reporting stages. We were regularly appraised of the situation as the project developed and we found Shannon ABC to be accommodating and flexible to work with and it was clear that they understand the constraints of SMEs. The final report was very thorough and focused on the question which we had posed. The report presentation by Shannon ABC staff members was clear and well structured. We hope to use the results to further develop a series of new products to the Irish and international market place. We hope to return to Shannon ABC for the next phase of the project, and look forward to working with them in developing a new range of products".

Michael O'Neill, Manager and Owner, Irish Atlantic Sea Salt Ltd.



"All of Ógra Skincare's meetings and work with Shannon ABC have been very professional and productive, it's great to work with people who are just as enthusiastic about the research to be done as we are in Ógra Skincare. We are really looking forward to developing a long lasting relationship into the future".

Michael Hickey, Director, Ógra Skincare Ltd.

