

Names	Academic Institution	Organisation	Interest/Role or interest in particular BBI calls	Contact Details
Prof. R.J. FitzGerald,	University of Limerick	University of Limerick	Marine Proteins Bioactive peptides	Department of Life Sciences, University of Limerick, Limerick, Ireland. Tel: +353 61 202598 Fax: +353 61 331490 Email: dick.fitzgerald@ul.ie
Dr Daniel Hayes		CEO of Celignis Analytica www.celignis.com	<p>Celignis run an analytical laboratory, based in Limerick, which is focused on the analysis of biomass samples. We characterise biomass for properties relevant to the production of bioenergy and advanced biofuels. We have unique proprietary mathematical models that allow us to predict the composition of biomass in seconds whereas the conventional chemicals analysis methods can take weeks. No other company has such a service. This method allows us to greatly reduce the cost of analysis. This IP came from an FP7 project called DIBANET which was coordinated by UL and written and managed by myself</p> <p>We could play important roles in many of the calls, any of which require the analysis of biomass or the products of conversion. I would also like to expand the breadth of our rapid analysis system to additional analytes and biomass types as well as to transfer the method from its current lab based setup to an online system which would allow real time analysis of biomass and conversion products within a pilot plant or biomass processing facility.</p>	+353 89 455 5582, +353 61 518 440. dan@celignis.com

Dr. Patrick Murray	Head of Research and Technology Transfer at Limerick Institute of Technology (LIT)	Principal Investigator in the Shannon Applied Biotechnology Centre at LIT	<p>Dr Murray previously held the position of research coordinator at Shannon ABC Centre and therefore he has a strong track record of collaboration with industry specifically in identification of innovative ingredients and biological products from natural resources using novel state of the art processes to obtain lead molecules for drug development and value added food, flavour and medicinal products.</p> <p>Dr. Murray was the Scientific Coordinator and WP4 leader of an EU FP7 project BAMMBO on extraction of high-value bioactive molecules from marine plants and animals with specific interests on environmentally friendly and sustainable extraction processes (using Supercritical Carbon Dioxide). The BAMMBO project was coordinated by LIT (2010 – 2013) involving the scale-up of indoor cultivation in photobioreactor systems and extraction of high value bioactive molecules from microalgae.</p> <p>Interested in BBI 2016 R1, R8, R9 and R12.</p>	Patrick.Murray@lit.ie
Helena McMahon	Institute Technology Tralee, South Campus, Tralee, Co. Kerry		<p>Involved in Bio-economy Innovation at national and EU level, with a focus on SME collaboration and valorisation of by-streams and resources from marine, food, agri and forestry sectors.</p> <p>Expertise in valorization strategies applying microbial and mammalian cell models, to bio-actives and high value molecules for nutraceuticals, cosmeceuticals and regenerative medicine applications, inclusive of claim development and commercialization strategies.</p> <p>Interested in accessing technologies and innovations</p>	helena.mcmahon@staff.ittralee.ie Phone: 00 353 86 6011458 Skype: hcmcmahon1711

			<p>for transfer to the agri & forestry sectors (to practice, new innovation partnerships / Bio-industry start ups) for valorisation of biomass side streams (non-energy focused applications)</p> <p>Involved in a range of multi-actor coordination and support actions in the bio-economy with access to an extensive EU network of SMEs and stakeholders.</p> <p>Keywords: Bioactives, cosmetics, functional ingredients, algae, biomass, valorisation, mammalian cell culture, regenerative medicine, food, SME's, claims, commercilisaiton.</p> <p>Exploiting algae and other aquatic biomass for production of molecules for pharma, nutraceutic, food additives and cosmetic applications (BBI 2016.R9)</p> <p>Valorisation of by-products or waste-streams from the food processing industry into high added-value products for market applications (BBI 2016.F1)</p>	
Dr. Joanna Tierney	Institute Technology Tralee, South Campus, Tralee, Co. Kerry		<p>Looking to lead or participate in creating regional bio-based industry sustainable bio-based value chains in renewable biological resources that can be used for the production of bio-based materials.</p> <ul style="list-style-type: none"> • Currently assist regional bio-based SMEs to address scientific challenges through good working relationships. Knowledge of Atlantic west coast territory, particularly in the south west of Ireland, 	Institute Technology Tralee, South Campus, Tralee, Co. Kerry Tel: +353(0)66 714-5657 E-mail: Joanna.Tierney@staff.ittralee.ie

			<p>with a network of stakeholders that includes agri-producers and bio-based SMES.</p> <ul style="list-style-type: none"> • Operate in a range of bio-based sectors including marine, food, agriculture, biotechnology, cosmetics, environmental, nutraceutical and pharmaceutical; the underlying link being the exploitation of research in naturally derived bioactives (marine, phyto, waste stream bioresources) for these industry sectors. • Vast experience in mammalian cell culture applications for biopharmaceutical, veterinary, medical and agricultural SMEs. • Currently engaging with; <ul style="list-style-type: none"> - leading cosmetic companies in providing skin care research solutions to address cosmetic industry requirements of evaluating novel bioresource extracts as well as providing testing platforms to support new product development. - Developing marine bioactives for parasite control in animal production systems. - Sustainable agriculture in the uplands for beef production. • Coordinators and partners in FP7 projects in Capacities; Research for the Benefit of SMEs schemes and Horizon2020. <p>BBI area of interest: BBI 2016.R6 - Bio-based alternatives to improve protection of human health and the environment. BBI 2016.R9 - Exploiting algae and other aquatic</p>	
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