

Industry Led Research Programme

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Industry Led Research and Collaboration

Innovation Vouchers: A company receives a €5k ‘voucher’ to spend in a Public Research Organisation (PRO) on a solution to a technical problem.

Innovation Partnerships: A Company gives support through cash and in-kind to an PRO to carry out a research project, with the PRO additionally supported by EI through funding.

Industry led Research Programmes: – more later

Competence Centres: Large numbers of companies form a consortium with PROs to carry out Research Programmes on Collaborative Research Agendas.



Industry Led Research and collaboration

Competence Centres
(~€3 million+ per annum over 5 years)

Industry Led Research projects
(~€2-3 million over 2-3 years)

Innovation Partnerships
(over 18 months)

Innovation Vouchers
(Once off payment of €5K)



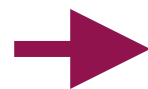
Size of
budget



Number of
Ind. Partners



Collaboration
Complexity



What Industry wants

ILRP - Programme Goal

- **To apply state-of-the art, commercially proven, technologies in solving generic problems faced by Irish Industry, bringing improvement and adding value to this industry sector**
- **El's mission is to accelerate the development of world-class Irish companies to achieve strong positions in global markets resulting in increased national and regional prosperity**
- **Part of our work in achieving this mission involves the support for companies in their research effort through collaboration with Public Research Organisations (PROs)**

Previous and current Bio-ILRPs

- **POCIT – Point of Care Diagnostics**
- **BIOMON – Biomonitoring for the Biopharmaceutical Industry**
- **BioPAT – Process Analytical technology for the Biopharmaceutical Industry**
- ***Each case a consortia of researchers worked together to answer the research need of the industry group.***

'Soft' Benefits from the ILRP Programme

- **Industry – Academic interactions**
- **Industry – Industry interaction**
- **Inter-university collaborations**
- **General networking**
- **Industry looking to recruit researchers**

Events to date: Bioactives from Seaweed ILRP

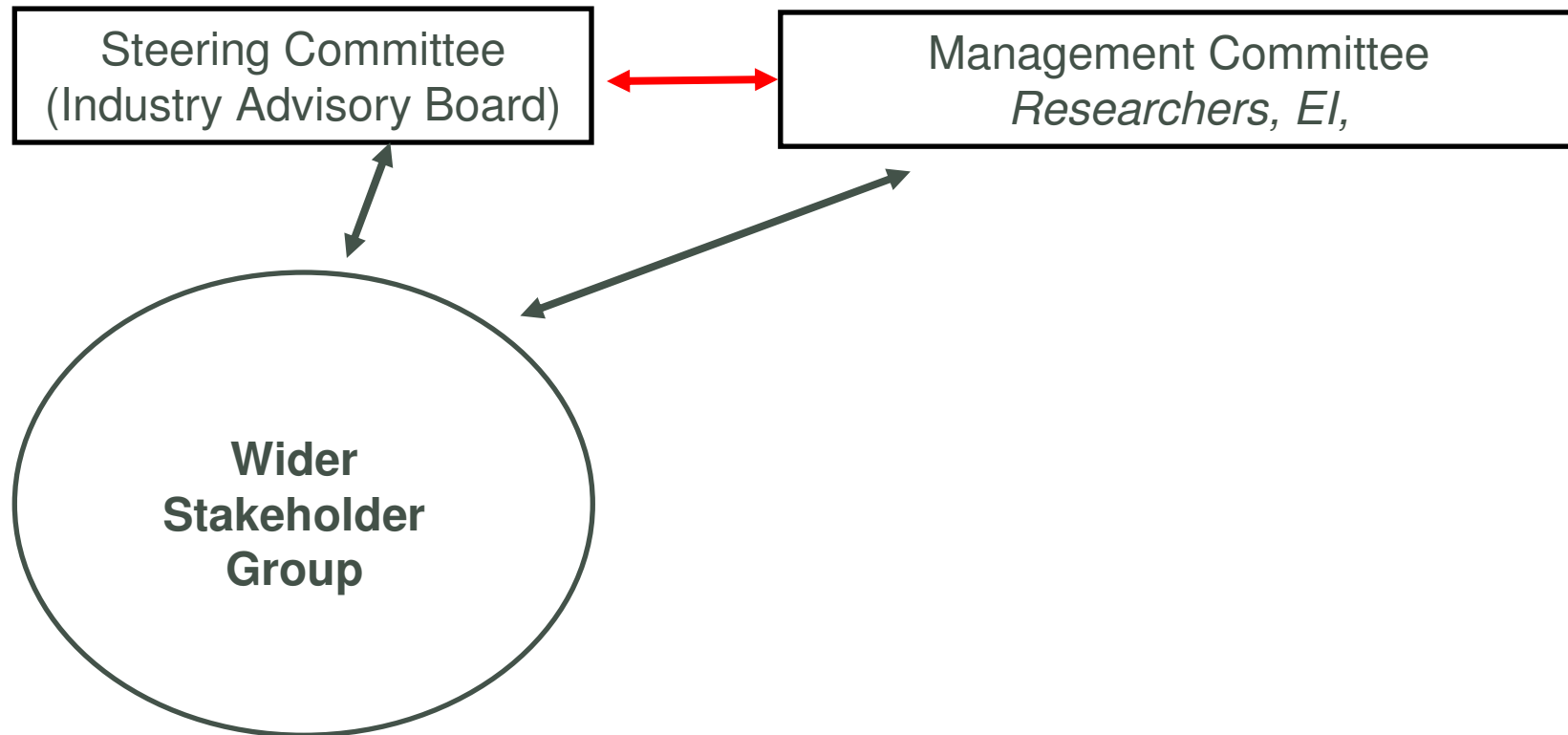
- **Closing date for Expressions of Interest (Eoi) – 20th June 2008**
- **Eols received from Seaweed industry**
- **Industry meeting to discuss Research Brief – 23rd September 2008**
- **Terms of Reference developed - Industry group & Marine Institute**
- **Advertisement in National press for PROs – 3rd & 4th December 2008**
- **Meeting with Industry and PROs – 22nd January 2009**

- **Next steps.....**

Company Commitment

- **Work as a group to complete and submit an agreed Research Agenda outlining common research needs**
- **Participate actively in the work of the programme and engage with the program manager to ensure the success of the programme**
- **Make best efforts to commercialise the results of the research either through the exploitation of formal Intellectual Property or informally through the transfer of knowledge or skills**

Management Structure



Company Impacts

- **Licence technology from the research**
- **Transfer of skilled people from the academic group into industry**
- **New products and processes in use by industry, developed by the researchers**
- **Further development of the industry network and ongoing collaboration e.g. joint proposals to The EU Framework Programme, EI Innovation Partnerships**

Academic Impacts

- **Funding for relevant research of direct benefit to industry**
- **High quality training opportunities for students and subsequent employment opportunities**
- **Access to a network of companies for further collaboration through Innovation Partnerships, Framework Programme etc.**
- **Financial return from technology transfer opportunities**

Application Process

- Application Form available at www.biotechnologyireland.com/seaweed
- Section 1 -- Applicant Details
- *Select which Workpackage / Workpackages applying for*
- Section 2 -- Technical & Commercial Details
- Section 3 -- Investigators and Collaborators
- Section 4 -- Project Management
- Section 5 -- Signatures & Verification

- Closing date: 18th February 2009

Next Steps.....

- **Receive proposals for PROs – 18th February 2009**
- **Check eligibility**
- **International review**
- **Meet Industry group – get input**
- **Panel interviews**
- **Finalisation of project proposal**
- **Document to IRCC (Industrial Research Commercialisation Committee)**
- **Document to EI Board**
 - **Award contract**
 - **Projects begins**