



## Information Package

# Third Level Ireland-Newfoundland Marine Research Grant Scheme 2009

- ▶ Ocean technology
- ▶ Seafood processing
- ▶ Offshore oil & gas
- ▶ Aquaculture
- ▶ Fisheries resource management
- ▶ Seabed & resource mapping
- ▶ Marine biotechnology

### This grant scheme is open to:

- Academic and post-graduate researchers at a third-level education institutions in the Republic of Ireland;
- Who are actively completing research in a marine-related sector; and
- Who are currently undertaking or interested in commencing joint research with a partner in Newfoundland & Labrador, Canada.

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## Background Information

### 1.1 Ireland Newfoundland Partnership

The Ireland Newfoundland Partnership (INP) is a unit of the Irish government responsible for facilitating and promoting cooperation with Newfoundland and Labrador, Canada. These relations are underpinned by a Memorandum of Understanding signed by the Taoiseach of Ireland and the Premier of Newfoundland & Labrador in 1996.

The Ireland-Newfoundland relationship derives from significant historic migration. Today, approximately 50% of Newfoundlanders are of Irish origin. Modern relations between Ireland and Newfoundland also stem from our similar interests as North Atlantic islands. Both islands have comparable geology and strong ocean-related industries.

The activities of the INP are guided by an advisory board. INP works closely with its partners, who include the Marine Institute, Enterprise Ireland, and the Canadian Embassy in Ireland. Our sister organization in Newfoundland is Ireland Business Partnerships (IBP).

For more details visit: [www.inp.ie](http://www.inp.ie)

### 1.2 Marine Sector in Newfoundland & Labrador, Canada

Two centuries ago the Irish migrated to Newfoundland to take advantage of opportunities in Newfoundland's rich fishing industry. Today, the economic dominance of the Newfoundland fishery is being replaced by an advanced offshore oil and gas industry; a vibrant ocean technology cluster; and growing aquaculture and marine bioscience sectors.

The capital city, St. John's, is home to several internationally recognized marine research and development facilities. For example, the Marine Institute of Memorial University of Newfoundland is home to the world's largest flume tank and has a full mission ship bridge simulator. The National Research Council of Canada's Institute for Ocean Technology also has cutting-edge offshore engineering basins for modelling wind, current, wave and ice conditions at sea. More details on these and other centres are available on the following websites:

|   |  |
|---|--|
| Marine Institute – various research centres | <a href="http://www.mi.mun.ca">www.mi.mun.ca</a>   |
| Institute for Ocean Technology              | <a href="http://www.nrc-cnrc.gc.ca/eng/ibp/iot.html">www.nrc-cnrc.gc.ca/eng/ibp/iot.html</a> |
| Oceans Advance (see note)                   | <a href="http://www.oceansadvance.net">www.oceansadvance.net</a>                             |
| SmartBay Placentia                          | <a href="http://www.smartbay.ca">www.smartbay.ca</a>   |
| Ocean Sciences Centre                       | <a href="http://www.mun.ca/osc">www.mun.ca/osc</a>   |
| Faculty of Engineering and Applied Science  | <a href="http://www.engr.mun.ca">www.engr.mun.ca</a>   |
| C-Core                                      | <a href="http://www.c-core.ca">www.c-core.ca</a>   |
| Canadian Centre for Marine Communications   | <a href="http://www.ccmc.nf.ca">www.ccmc.nf.ca</a>   |
| Healthy Oceans Network                      | <a href="http://www.marinebiodiversity.ca/chone">www.marinebiodiversity.ca/chone</a>         |
| Research & Development Corporation          | <a href="http://www.reserachnl.com">www.reserachnl.com</a>                                   |

**Note:** An interactive map of all public and private stakeholders in the St. John's ocean technology cluster is available on the Oceans Advance website or by [clicking here](#)

For Newfoundland partners, the Government of Newfoundland & Labrador has recently announced a funding programme to further advance ocean-related industries in the province. Further details are available by searching "Oceans of Opportunity" on [www.gov.nl.ca](http://www.gov.nl.ca). Funding is also available from IBP.

## Application Process

### 2.1 Application guidelines

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This grant scheme is open to:

- Academic & post-graduate researchers at third-level education institutions in the Republic of Ireland;
- Who are actively completing research in a marine-related sector; and
- Who are currently undertaking or interested in commencing joint research with a partner in Newfoundland & Labrador, Canada.

Targeted research areas include marine technology, seafood processing, offshore oil and gas, seabed and resource mapping, fisheries resource management, marine biotechnology, and aquaculture. Applications from other marine research disciplines will be considered.

Grants will be awarded for up to €5,000 per researcher. Applicants may consider applying to this programme as a means of adding Newfoundland expertise to a larger research project funded by other sources. In this regards, partial financial support from the applicant's third-level institution or other research grant schemes will be considered a plus.

Applications will be reviewed by an assessment panel on the following criteria:

1. Clear objectives, defined activities and measureable output(s)
2. Applicants expertise and track record
3. Value-added by the Newfoundland partner to Irish research
4. Support from the administration of the applicant Irish institution
5. Application and dissemination of researcher findings
6. Sustainability of the relationship

Eligible costs include travel and subsistence for the Irish researcher to Newfoundland and any laboratory costs directly-related to the research visit. Costs of Newfoundland researchers to Ireland should be directed to Newfoundland funding bodies. For further queries about eligible costs and Newfoundland programmes, please contact our office.

Successful applicants will be notified by October 31, 2009. Grants will be paid to the third-level institutions for subsequent administration to the grantee. Projects should commence in the 2009/10 academic year.

Successful applicants will be required to submit a report to INP following their research trip to Newfoundland. They may also be requested to present findings at a seminar, webinar, INP board meeting or to an academic publication.

### 2.2 Submitting an Application

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Interested researchers should submit an **electronic application to the Ireland Newfoundland Partnership by email to [info@inp.ie](mailto:info@inp.ie)**. Applications should not exceed 10 pages (including supporting documentation).

**Deadline for applications is Monday, October 5<sup>th</sup>, 2009, before 5pm.**

Late applications will not be considered.

Any queries should be directed to Kristy Clarke, [kristy.clarke@inp.ie](mailto:kristy.clarke@inp.ie) or 01 676 2843.

## 2.3 Application Form

| Applicant Details  |  |        |                    |     |  |
|--|--|--------|--------------------|-----|--|
| Applicant name   |  |        |                    |     |  |
| Job title  |  |        |                    |     |  |
| Irish institution and department   |  |        |                    |     |  |
| Mailing address  |  |        |                    |     |  |
| Work phone   |  | Mobile |                    | Fax |  |
| E-mail   |  |        | Website            |     |  |
| Does a formal agreement exist between the Irish and Newfoundland institutions? |  |        | Yes _____ No _____ |     |  |
| Please attach a letter/email of support from the head of department            |  |        |                    |     |  |

| Newfoundland Partner Details  |  |
|---|--|
| Newfoundland Organization   |  |
| Newfoundland contact  |  |
| Please attach a letter/email of support from the Newfoundland partner |  |

| Project Details     |  |
|---------------------|--|
| Project objective   |  |
| Scope of activities |  |

|  |   |
|--|---|
| <b>Newfoundland partner's value added</b>                  |   |
| <b>Planned outcomes</b>                                    |   |
| <b>Project budget</b>                                      | (see earlier note on eligible costs)                    |
| <b>Other sources of funding</b>                            |   |
| <b>Timeline</b>  |   |
| <b>Expertise of Irish applicant related to the project</b> | ( You may attach a curriculum vitae )                   |
| <b>Additional details</b>                                  | (Additional details may be attached to the application) |