



# Supporting Industry Relevant Research in Newfoundland and Labrador

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# Agenda

- Who We Are
- RDC Mandate
- R&D Funding
- Program Overview
- What is a good project
- Successful versus unsuccessful projects



## Who We Are

- RDC represents a long-term investment in Newfoundland and Labrador's economic future
- We play a leadership role in working with industry, academia, and government to strengthen R&D capabilities
- We act locally, but think globally when investing in R&D capabilities

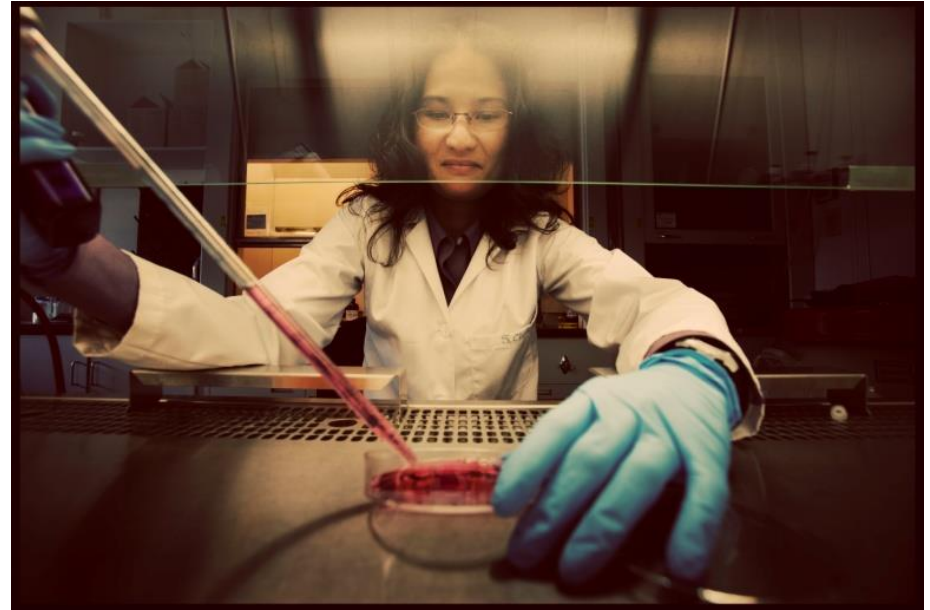


# RDC Mandate

To strengthen the focus, quantity, quality and relevance of R&D for the long-term economic benefit of Newfoundland and Labrador.

# R&D Funding

- RDC invests in two types of R&D projects:
  - Academic-led projects that enhance R&D capacity & collaboration with business
  - Business-led projects that overcome technical risk and enhance company capabilities



# Non-Commercial Program Overview

- Collaborative R&D
- Leverage R&D
- Ignite R&D
- GeoEXPLORE
- ArcticTECH
- Ocean Industries  
Student Research  
Awards



# Commercial Program Overview

- R&D Vouchers
- R&D Proof of Concept
- Petroleum R&D Accelerator
- GeoEXPLORE
- ArcticTECH
- Industrial R&D Fellowships



# What is a Good Project?

- Depends upon:
  - the industry need and appropriate risk sharing (leverage)
  - the stage of the R&D in terms of technical risk
  - project scope
  - potential outcomes





# Early Engagement of RDC

- RDC works with clients to position a project for success
  - Non-commercial Account Managers work with academia to identify opportunities to collaborate with business
  - Commercial Account Managers provide advice from project concept through to contracting, including application readiness, eligible costs, areas for improvement, etc.

# Technical Risk

- Clearly describe the technical problem that R&D will help the applicant overcome



# Project Scope

- Ensure there are adequate resources allocated
- Activities to be completed fit within project timeframe
- Budget is adequate to complete the work



# Economic Benefit

- Clearly identify the potential outcomes
  - Increased investment in R&D
  - Enhanced R&D capacity through HQP, new equipment, etc.
  - Potential for commercialization (business), or industry relevance (academic)
  - Collaborative R&D opportunity
  - Other economic outcomes

# Successful Projects

- Academic applicant
  - Dr. Rocky Taylor
- Commercial applicant
  - Integrated Informatics Inc.



# Unsuccessful Projects

- These are usually cancelled, withdrawn or rejected applications
  - Project needs could not match RDC program guidelines
  - Project moved past development stage and into consumer testing or marketing
  - No demonstrated need for RDC involvement
  - Work had already begun when RDC was contacted



Thank You!