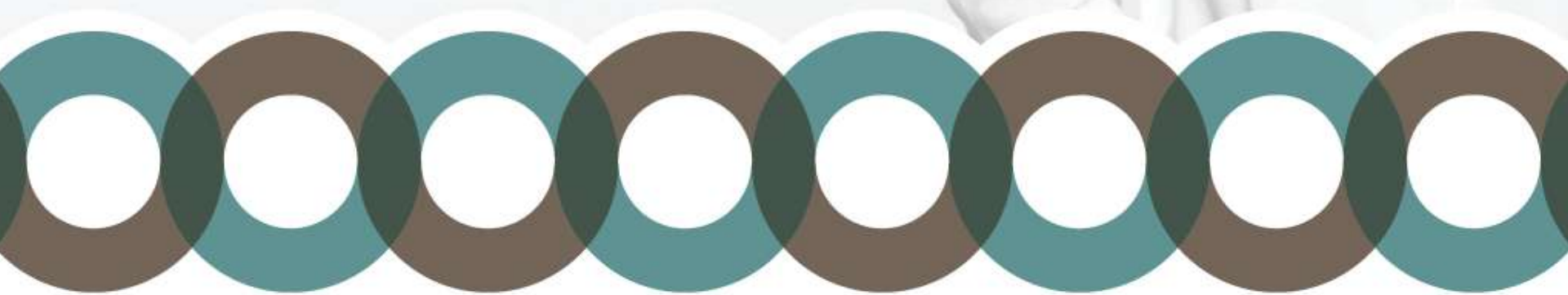




**NSERC  
CRSNG**

# STRATEGY FOR PARTNERSHIPS AND INNOVATION



Natural Sciences and Engineering  
Research Council of Canada

Conseil de recherches en sciences  
naturelles et en génie du Canada

Canada 

# Extremes Workshop

## Winnipeg

Frank Nolan

February 8, 2011

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# My Goals Today

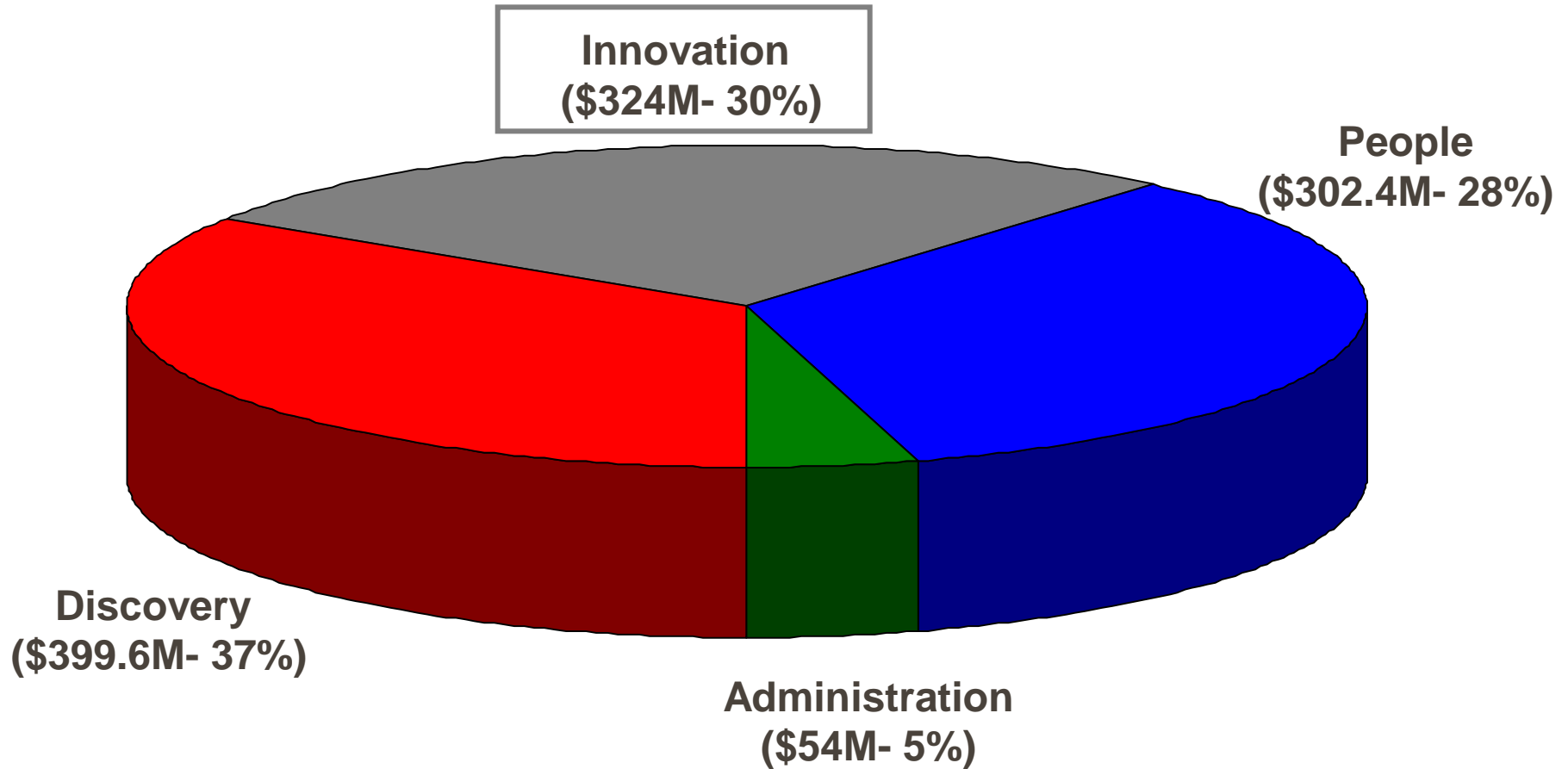
1. **Overview of Research Partnerships funding opportunities**
2. **Answer your questions**

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# NSERC Budget 2010-2011

(\$1.080 billion)



# RPP Toolbox

## **Strategic Partnerships (targets national priorities)**

- **Strategic Projects**
- **Strategic Networks**
- **Partnership Workshops**
- Collaborative Health Research Projects

## **Industry-Driven (industry participation)**

- **Collaborative R&D**
- Industrial Research Chairs
- Chairs in Design Engineering
- **Interaction**
- **Engage**

## **Technology Transfer/Commercialization**

- Idea to Innovation
- College and Community Innovation

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- Partnerships Programs
- Chairs and Faculty Support Programs
- Research Tools and Instruments and Infrastructure Programs
- Other Programs
- Application Deadlines
- Policies and Guidelines
- Tri-Agency Financial Administration Guide
- Summary of Changes - 2010-2011

3 Choose “Partnerships Programs”

# Interaction Grants

...give companies that operate from a Canadian base and researchers from Canadian universities an opportunity to meet and identify a company-specific problem they could solve by collaborating in a subsequent research partnership.

- Maximum of \$5,000 for 3 months

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# Engage Grants

...foster the development of new research partnerships between academic researchers and companies that have never collaborated before. The grants support short-term R&D projects that address a company-specific problem.

- **Six-month projects – max of \$25,000 from NSERC**
- **The partner owns the IP**
- **Try it out – consider the value of subsequent collaboration**

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# Collaborative Research and Development Grants

- 1 to 5 years duration, usually 2 to 3 years
- Average grant \$55,000 per year, but can vary from \$10K/year to > \$400K/year
- Industry responsible for at least 1/2 costs & must exploit results
- Flexible leverage: cash and in-kind
- 80-85% success rate
- No fixed application deadlines
- Can now include project management costs

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# Partnerships Workshops Grants

- Bring together academic researchers and non-academic end-users to create new partnerships
- Address research & technology needs identified by the user community
- Generate **new collaborations** that will lead to funding proposals
- Award up to \$25,000 to cover meeting costs and travel, accommodation of academic participants

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# Strategic Project Grants

## Objective

- To increase research and training in **targeted areas** that could strongly influence Canada's economy, society and/or environment **within the next 10 years.**

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# Strategic Project Grants

- Focus on specific areas
- Opportunity to take research beyond the university
- NSERC will fund direct costs of a 3-year project (students, post-docs, consumables, equipment)
- There must be significant involvement from the partner BUT a cash contribution is not required
- Probability of success ... 25-30% in past few years



# SPG Target Areas



## Priority research topics within:

- Environmental Science and Technologies
- Information and Communications Technologies
- Manufacturing
- Natural Resources and Energy

**Application Deadline: April 15, 2011**

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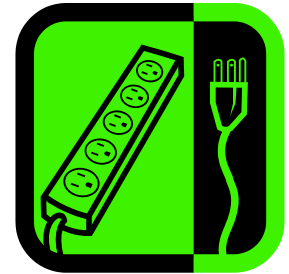
# Strategic Network Grants

- Multi-university, multi-partner, pan-national networks
- Up to \$1M per year for 5 years
- Must fall within the identified target areas
- Objectives must be well-defined and research results achievable within 5 years
- Preliminary application deadline: **June 1, 2011**

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# NSERC Prairies Regional Office: How we can help



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# The NSERC Prairies Regional Office

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Research and Innovation Development Officer

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# Questions?

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