



Presentation

- **Background**
- **What is IRAP?**
- **IRAP's Strategic Focus**
- **How Does IRAP Assist Small Businesses?**
- **Eligibility Criteria for Accessing IRAP Services**
- **How to Access IRAP Services**



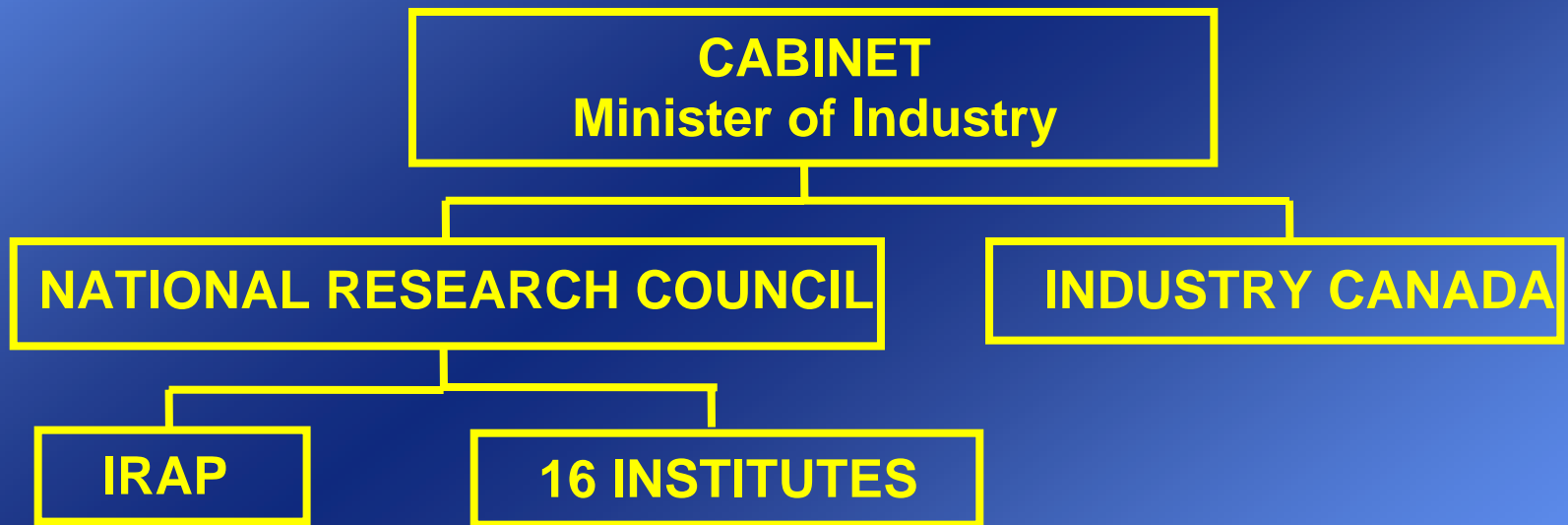
**NRC = National Research
Council**

**IRAP = Industrial
Research
Assistance Program**

**SME = Small & Medium Size
Enterprises**

NRC · CNRC

IRAP - A Federal Government Program



IRAP

**Head Office
Ottawa**

Regional Offices

- **British Columbia/Yukon**
- **Alberta/NWT**
- **Prairies**
- **Ontario**
- **Quebec**
- **Maritimes**
- **NFLD**



What is IRAP ?

- A Federal Innovation Assistance program
- Is a Division of NRC which also has 16 Research Centers
- Nationally integrated
- Internationally linked
- Regional presence and involvement
- 260 Advisors
- >12,000 Clients/year; 2/3 Tech. Advice
- >4,300 Funded Innovation projects/year



IRAP's Strategic Objectives

To increase the innovation capabilities of Canadian SMEs by:

- **Providing excellent knowledge-based innovation assistance services to SMEs**
- **Providing access to relevant resources to support client innovation activities**

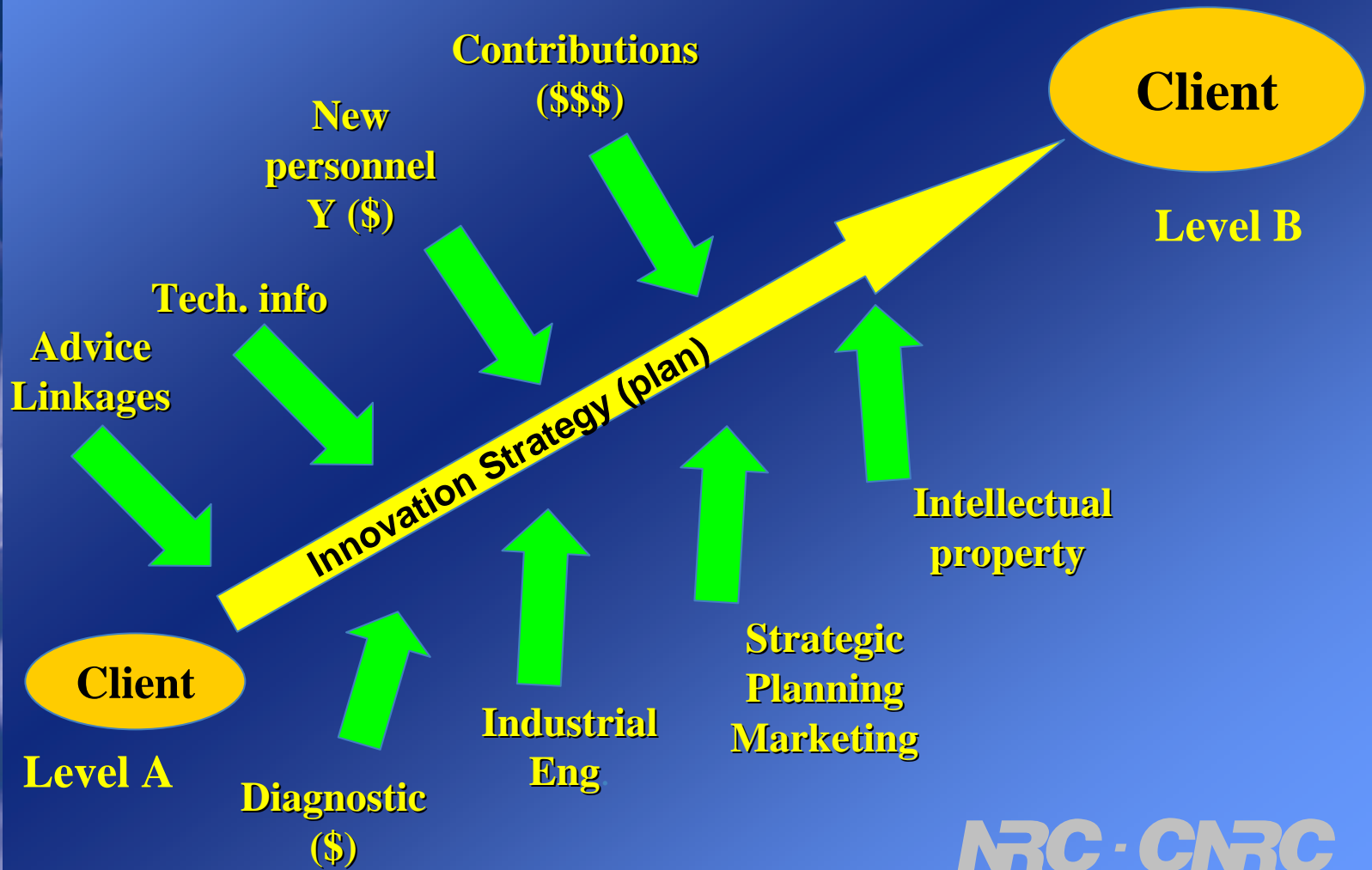


IRAP's Strategic Objectives...contd

To become the national enabler of technological innovation for Canadian SMEs by:

- **Participating in community innovation initiatives to strengthen the innovation infrastructure**
- **Encouraging the formation of technology clusters and networks**

IRAP's business model
Increase the innovation capability of SMEs



IRAP intervention model

Effect

Improved Performance of SMEs

Performance evaluation



Objective

Increase the innovation capabilities of Canadian SMEs

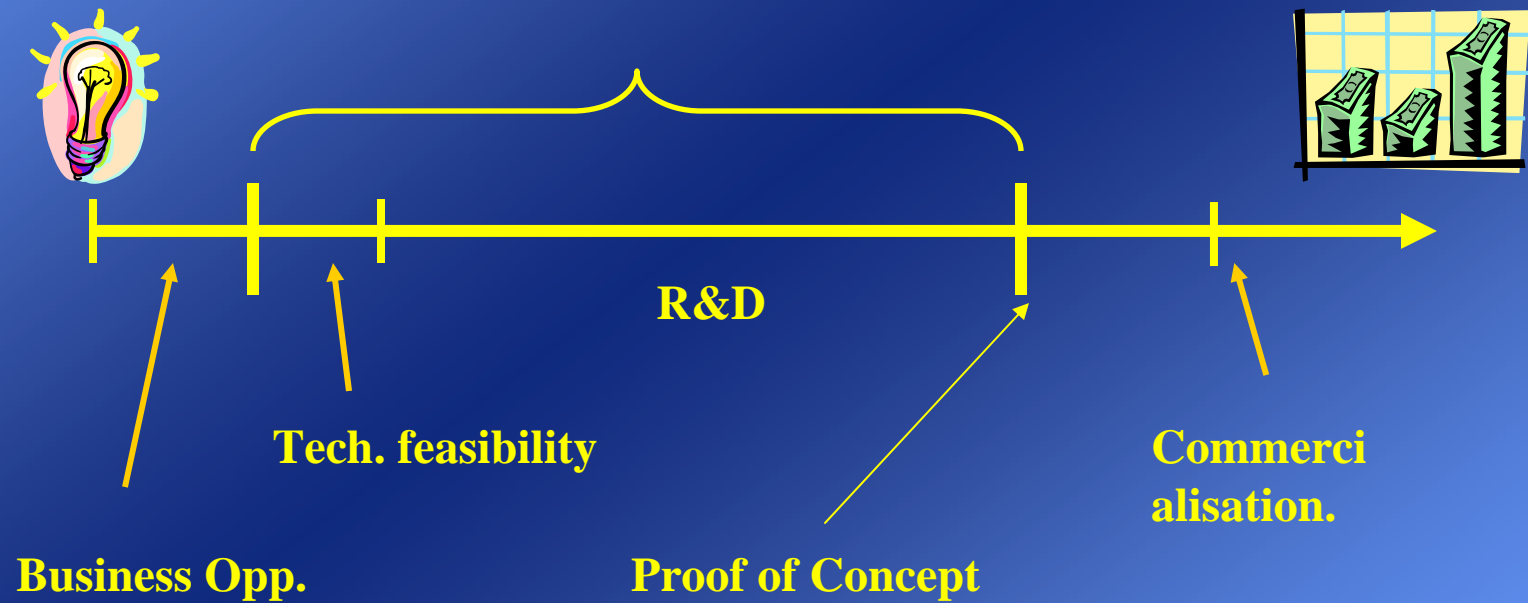
Actions



Core competencies

Technology & Innovation Management

IRAP Project contribution boundaries





How Does IRAP Reach SMEs

- IRAP Program is delivered, to SMEs, by the Industrial Technology Advisors (ITAs)
- ITAs are Engineers and Scientists with Extensive Industrial, Technical and Business Backgrounds
- present in major communities (at Centers of Technology) across Canada
- work on-site with clients



IRAP's Services

- *Field Advisory Services*
- *Financial Contribution*



Field Advisory Services

- Assist in developing plans and procedures for new technology and R&D projects
- Arrange for diagnostic analysis of company operations
- Assist in potential market analysis



Field Advisory Services

-contd..

- **Establish links to technology sources both within Canada and abroad**
- **Provide access to technical information**
- **Provide financial linkages**



Financial contributions – Type I

Innovation Support

- Up to 50% on admissible activities and up to 500k\$.
- Non-repayable
- Towards company's innovative activities
- Attributed to :
 - salaries and fees of technical personnel
 - external costs (technical in nature)

Firms minimal contribution :

25% (considering all other government support)

Financial contributions – Type II

Youth Employment Program

Up to 100% of salary for 6 months

Max: 12,000\$

Non-repayable

- Recent graduate, under the age of 30
- Unemployed or underemployed
- Possibility of a permanent job with the firm

Eligible organizations

- Canadian
- For profit, legal entity (independent from the owner)
- At least one salaried employee
- Potential to grow
- 500 employees or less
- Willingness to accept IRAP's conditions of contribution
- Willingness to establish a trusted relationship with IRAP
- Willingness and potential to improve technological innovation capability



Industry Type

- **Hi Tech or Low Tech**
 - **Manufacturing**
 - **Resource**
 - **Construction**
 - **Service**
 - **Other**

Industry Sector -Funding

- **Electrical & Electronic** 19%
- **Software** 16%
- **Food & Agri..** 14%
- **Other Manufa..** 7%
- **Machinery; Pharma; Service** 6%
- **Metal Fab..** 5%
- **Bldg & Const; Consult; Chem..** 4%



What Role can IRAP Play in Today's Initiative?

IF:

- It adds incremental value to member companies
- It encourages “collaboration”
- It enables technology transfer
- It has the potential to stimulate innovation and growth in member companies



What Role can IRAP Play in Today's Initiative?..contd

THEN:

IRAP

- Will be interested to participate
- Sees significant benefits from “cluster” type research
- Will work out a mechanism to support and facilitate the initiative

How to Access IRAP

*CONTACT YOUR
LOCAL ADVISOR*



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How to Contact your Local Advisor

Call:

(416) 973-4484

1-877-994-4727

(Have your postal code ready).

Web Site:

www.nrc.ca/irap

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THANK YOU!

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QUESTIONS?



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