

**NATIONAL RESEARCH COUNCIL OF CANADA
INDUSTRIAL RESEARCH ASSISTANCE PROGRAM**

Helping SMEs grow through innovation



**National Research
Council Canada**

**Conseil national
de recherches Canada**

Canada 

Supporting Canada's Innovation System

NRC is Canada's engine for industrial innovation

- Generating more value from federal investment in R&D
- Increasing productivity and competitiveness for Canadian industry
- Helping create a higher standard of living and better quality of life for Canadians



NRC VISION

*To be the most effective
research and technology
organization in the world,
stimulating sustainable
domestic prosperity*

NRC-IRAP VISION

*Be the first place where innovative
Canadian firms go for support to
develop their ideas into commercial
success*



NRC MISSION

*Working with clients and partners, we provide **innovation support, strategic research, scientific and technical services** to develop and deploy solutions to meet Canada's current and future industrial and societal needs.*

NRC-IRAP MISSION

Accelerate the growth of SMEs by providing them with a comprehensive suite of innovative services and funding

NRC Business Lines



**Strategic
Research &
Development**



**Technical
Services**

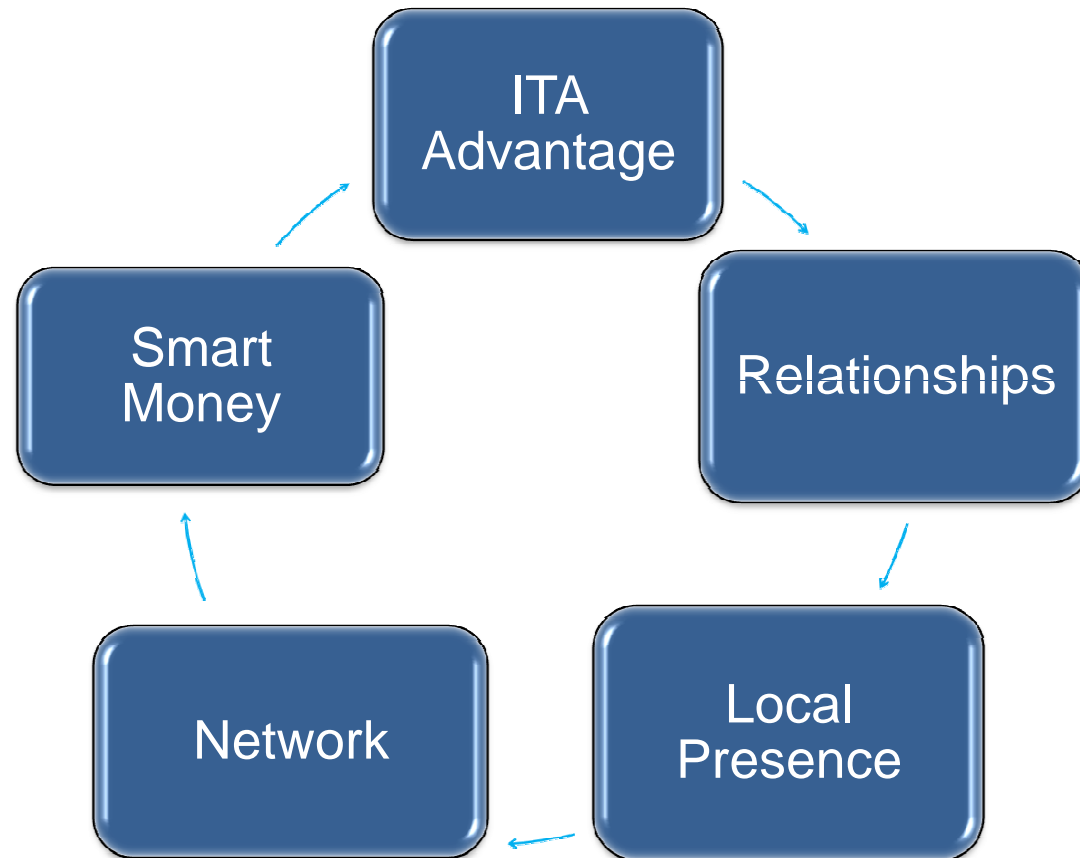


**Industrial Research
Assistance
Program**



**Science
Infrastructure**

NRC-IRAP Business Model



Trusted Services

- Advice and customized solutions
- Networking
- International linkages
- Project Management
- Follow-up

Financial Support

- Contributions to firms
- Contributions to organizations
- Youth Employment Program
- Digital Technology Adoption Pilot Program (DTAPP)

Helping SMEs Succeed Globally

Our international initiatives are focused on providing support in a number of key areas, including:

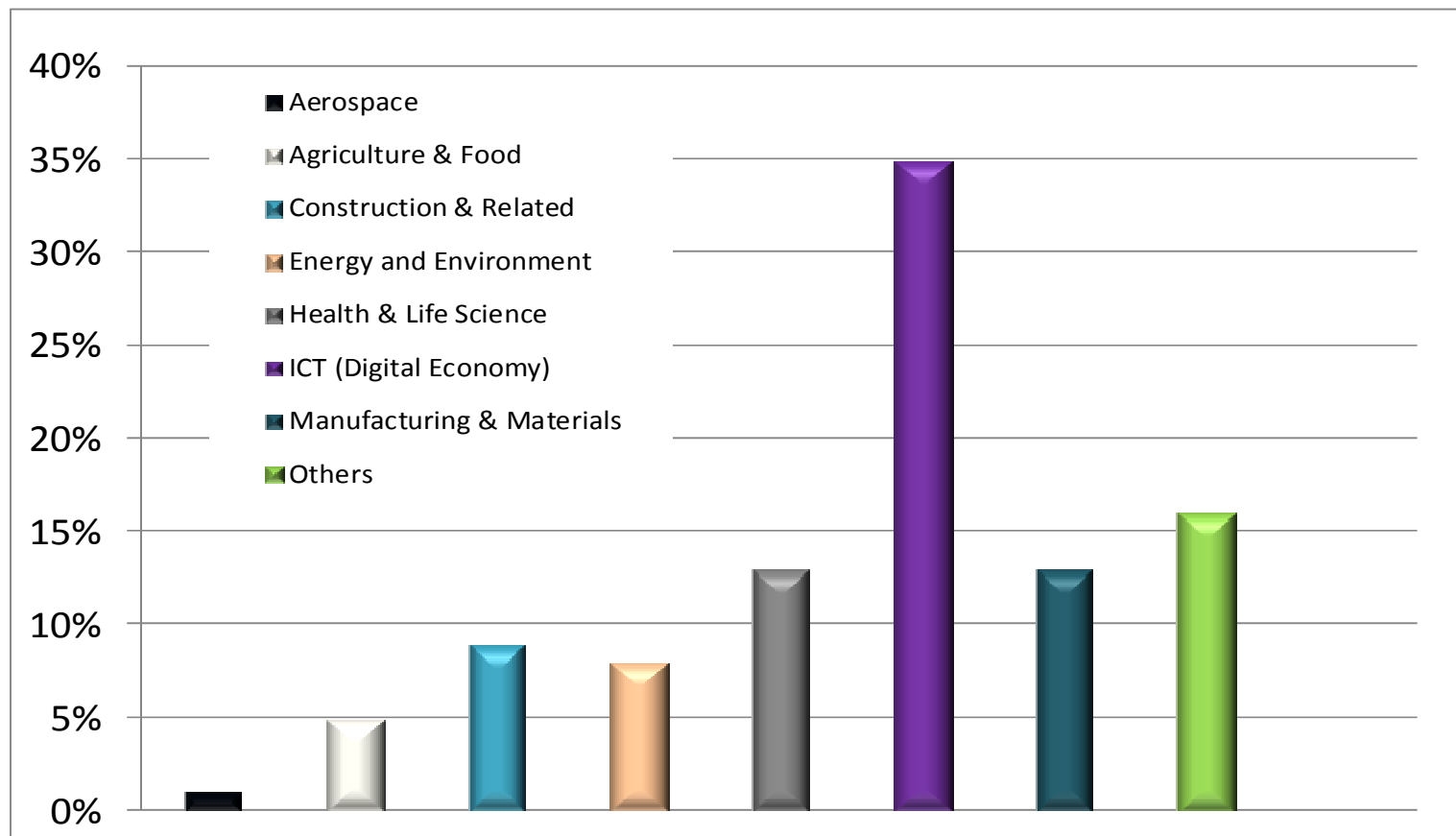


- **Direct support** to SMEs with international interests
- **Technology partnering**, including technology sourcing, transfer, and matching
- **Joint R&D projects** and other technology ventures

EUREKA!

- An international network for market-driven industrial R&D that includes over 40 economies from the Europe, Israel, South Korea, and now Canada.

NRC-IRAP Clients by Industry Sector



Year 2012-2013

NRC-IRAP Impact

FINANCIAL

NRC-IRAP \$1  \$10 revenue for the firm

ROI

NRC-IRAP \$1  \$12 economic impact

JOBS

8,500 high quality jobs supported yearly

Digital Technology Adoption Pilot Program

- Launched in November 2011
- Objective: Increase the productivity and competitiveness of SMEs through the adoption of digital technologies
- Advisory services as well as funding of < \$100K
- All industry sectors



Discussion

