

NRC Industrial Research Assistance Program (NRC-IRAP)

All About Funding for Startups

IRAP Programs and other Government Programs

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What's an IRAP?

- What is an IRAP?
 - A song? Nope
 - A Federal Govt. program to help accelerate technology companies? Yes!
 - The Industrial Research Assistance Program (<u>http://www.nrc-cnrc.gc.ca/eng/ibp/irap.html</u>)
- How does it Work?
 - Funding support for technology innovation plus advisory services
 - For qualified technology-focused small to medium businesses
 - The funding part a monthly cash flow program
 - The advisory part advice, coaching, connectors, raising financing
 - Multiple programs R &D, Market Assessment, Youth, TVP, DTAPP



IRAP – How Does It Work?

- To directly support Canadian SMEs develop their technology, increase competitiveness and grow business
- It's a "contact sport"
- Initial contact between company and an IRAP advisor (ITA)
- Discuss company's business and strategy
- Look at how IRAP can help with funding & advisory services get assessed
- Develop long term, "trusting" relationships



IRAP Funding programs and IRAP Advisory Services





IRAP Funding Programs

- Core R&D / Technology Development Projects
 - feasibility, prototype development
 - R&D projects that are novel, have technical risk, some degree of market validation, and provide benefits to Canada

• Youth Employment Program

- hire highly skilled post-secondary graduates science, engineering, technology, business and liberal arts graduates – for first job (15-30, Canadian or PR)
- Market Assessment Program
 - on a product, process or technology being developed to help companies understand the market into which they will be selling their product, and how to enter the market with what features
- Technology Validation Program (IRAP Pacific)
 - work with an early adopter to measure the value proposition of their product or service and gather the proof needed to encourage customer adoption.



Other Government Funding Programs

- CYBF Startup Program up to \$45K in start-up funding (18-34)
- MITACS Accelerate \$15K 4 month internship M,PhD
- NSERC Engage \$25K 6 month Short-term R&D
- NSERC- USRA Coop Students \$4.5K 16 weeks
- CMF Experimental Stream Development up to \$1m
- SR & ED Tax refund on R&D done ~ 42% of R&D costs back
- Industry Canada SBIP online technologies up to \$10K 25% 12 weeks
- CMF Experimental Stream Production & Marketing up to \$1m 75%

PWGSC - CICP - \$40m - opportunity for FED GOVT to purchase and test SME innovative products and services

- DFAIT Going Global Innovation up to \$75K
- SDTC Clean Tech \$550m Fund up to several \$m
- GET YOUTH WORKING.CA \$2,800 for each eligible youth 15-29. Up to 3 hires



Industrial Research Assistance Program (IRAP) Contact us at 604-666-6062





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