

# Exploring Government Funding to Businesses

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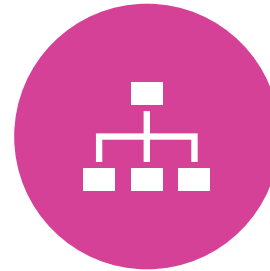
# Program Streams:



**REVENUE  
GENERATION**



**PROMOTION**



**ORGANIZATION**



**RESEARCH**

- Identify Program Stream
- Track how they spend the contributions and grants
  - Revenue
  - Generation of Intellectual Property
  - Satisfaction of general population
- Determine if the program should continue

The story we  
want to tell:

# How?

A dashboard  
built in  
Rshiny is ...

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graph TD; A["A dashboard built in Rshiny is ..."] --- B["Readable"]; A --- C["Dynamic"]; A --- D["Accessible"];
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Readable

Dynamic

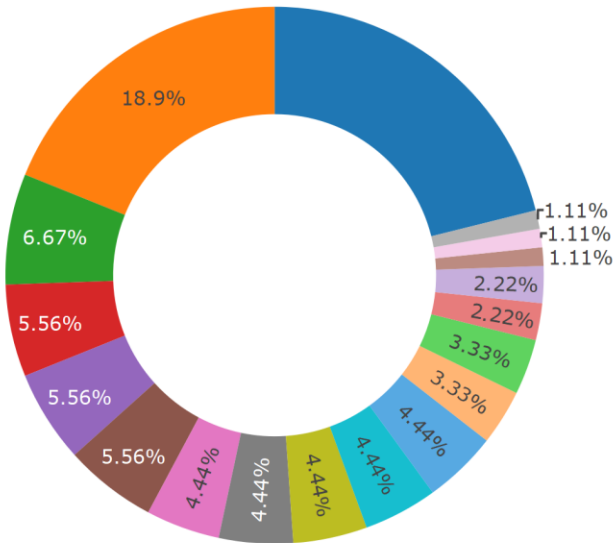
Accessible



English

French

Number of Transfer Payment Program



- Innovation, Science and Economic Development Canada
- Natural Resources Canada
- Agriculture and Agri-Food Canada
- 0
- Federal Economic Development Agency for Southern Ontario
- National Research Council of Canada
- Atlantic Canada Opportunities Agency
- Canadian Heritage
- Fisheries and Oceans Canada
- Natural Sciences and Engineering Research Council
- Western Economic Diversification Canada
- Canada Economic Development for Quebec Regions
- Canadian Northern Economic Development Agency
- Environment and Climate Change Canada
- Global Affairs Canada
- Canada Institutes of Health Research
- Canadian Space Agency
- Department of Health

Breakdown by Departments

Agriculture and Agri-Food Canada

programs\$Department	programs\$DRF.Program	programs\$Description.EN
Agriculture and Agri-Food Canada	Agricultural Greenhouse Gases Program	The Agricultural Greenhouse Gases Program helps organizations, academic institutions and other levels of government enhance the understanding and accessibility of agricultural technologies and beneficial management practices that can be adopted by farmers to mitigate greenhouse gas emissions in Canada. Research under this program aims to increase the understanding of the chemical physical and biological processes that lead to greenhouse gas emissions from agricultural systems into surface water, ground water and the atmosphere.
Agriculture and Agri-Food Canada	AgriScience	The AgriScience program accelerates the pace of innovation in the sector by supporting industry-led research and development to increase market opportunities in the agriculture, agri-food and agri-based products sector. The program is delivered through two

# Future Improvements



Web scraping through government websites to give more indepth view of how money is sent



Using API's to look at social media postings to determine general sentiment of public



Development of a cleaner set of data for better usability

The background features a series of concentric circles in light gray, some solid and some dashed, creating a ripple effect. A large, solid blue oval is positioned in the center-right of the frame. A thick, dark gray curved line sweeps from the bottom left towards the blue oval.

Questions?