



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada



# ***GROWING FORWARD 2008-2013***

## ***The Growing Canadian Agri-Innovations Program***

***Canola Industry Meeting***

***Saskatoon, SK***

***December 9<sup>th</sup>, 2009***

**Canada**

## *Growing Forward*

- Successor to APF with a suite of Federal Government only and cost-shared programs with provinces and territories
- The vision for Growing Forward is a **profitable and innovative** agriculture, agri-food and agri-based products industry that **seizes opportunities** and **responds** to market demands and **contributes to the health and well-being** of Canadians
- Strategic Outcomes
  - A competitive and innovative sector
  - A sector that contributes to society's priorities
  - A sector proactive in managing risks

*The Growing Canadian Agri-Innovations Program provides \$158.7M\* over five years for four initiatives*

<b>Developing Strategic Plans that Incorporate Foresight</b>	<b>Accelerating the flow of S&amp;T from discovery through pre-commercialization</b>	<b>Enhancing Agri-Commercialization</b>
<p data-bbox="376 802 613 882"><b>Agri-Foresight</b> <b>\$6.5M</b></p> <p data-bbox="212 890 772 1002"><i>Designed to foster collaboration among stakeholders to establish future strategic direction</i></p>	<p data-bbox="801 627 1375 707"><b>Canadian Agri-Science Clusters</b> <b>\$76.5M</b></p> <p data-bbox="840 922 1337 1050"><b>Developing Innovative Agri-Products</b> <b>\$70.4M</b></p>	<p data-bbox="1442 810 2004 938"><b>Promoting Agri-Based Investment Opportunities</b> <b>\$3.5M</b></p> <p data-bbox="1453 994 1989 1137"><i>Increasing the interaction among investors, entrepreneurs, and SME to promote and explore opportunities in agri-based ventures</i></p>

\*Including \$1.8 million enabling cost for cost-shared initiatives  
NOTE: Initiative funding shown above is notional

## Canadian Agri-Science Clusters

- Responds to the 2007 Federal Science and Technology Strategy
- Goal: To encourage key agricultural organizations to mobilize and coordinate a critical mass of scientific and technical capacity in industry, government and academia required to create, design and implement a national program of applied science, technology transfer and commercialization plans in support of their sector strategies and priorities for enhanced profitability and competitiveness
- Expected Results:
  - A more coordinated approach to address industry research priorities
  - Greater industry investment in R&D over time
  - Accelerated uptake of new technology
  - Industry capacity in developing and managing national applied science plans, technology transfer and commercialization strategies

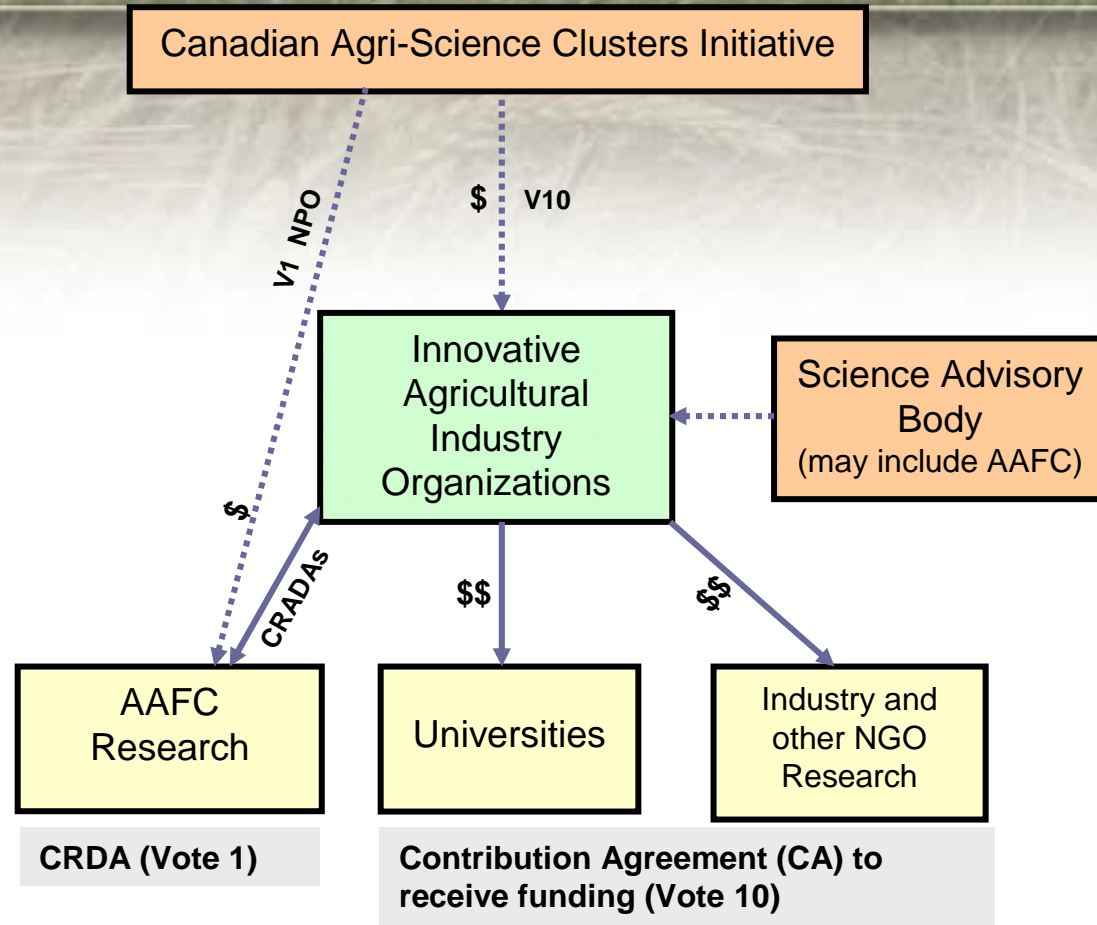
### **Funding Limits** (Funding is subject to stacking limits)

- a) Funding up to 50% of eligible expenditures, to a maximum contribution of \$125,000 (vote 10 only) for planning for a Canadian Agri-Science Cluster (Deadline was July 31, 2009)
- b) Funding targeted at up to 75% of eligible expenditures, to a maximum of \$16M (Deadline is January 31, 2010)
  - (including any cluster planning funding up to \$125,000 and AAFC operating resources committed under a CRADA\*) will be provided to implement a Canadian Agri-Science Cluster.
  - Recipients will be required to provide a targeted minimum 25% cash contribution toward eligible activities

**Clusters** – Expected that 6 -10 Canadian Agri-Science Clusters will be approved

\*CRADA - Collaborative Research and Development Agreements are used when AAFC Research Branch commits to undertake research for a client

# Canadian Agri-Science Clusters



\$ - Government Funding

\$\$ - Government and Industry Funding

\$ V1 NPO – Internal to AAFC

\$ V10 – External to AAFC

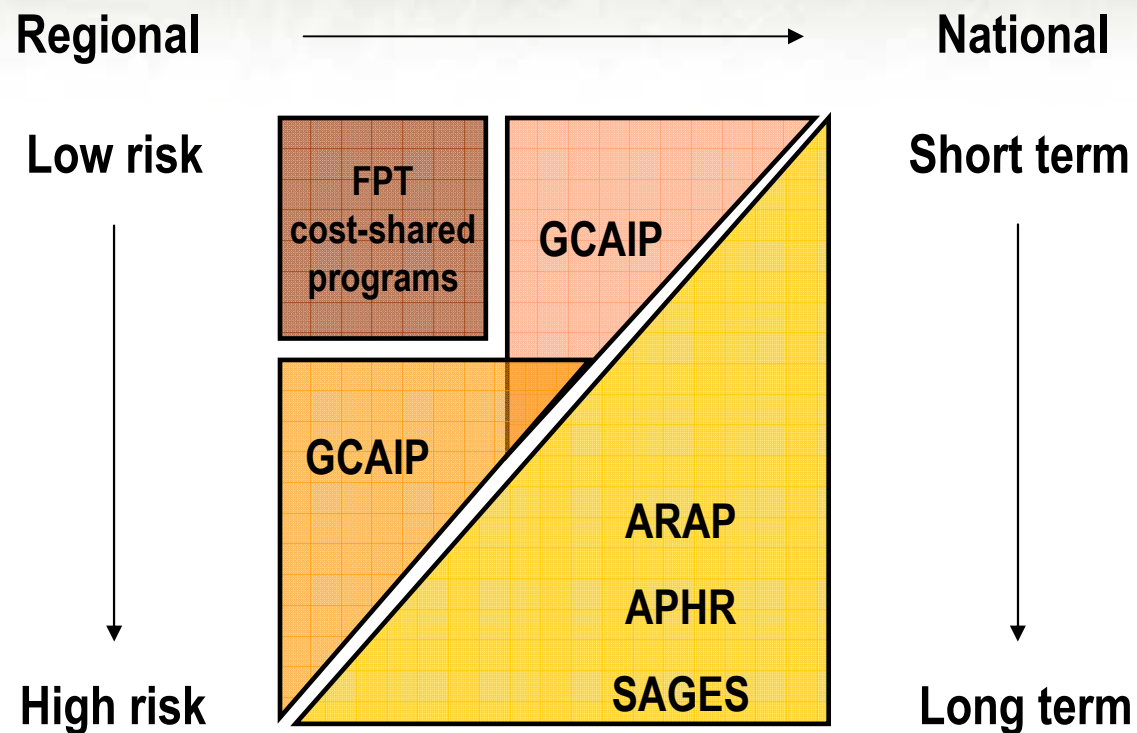
## *Developing Innovative Agri-Products (DIAP)*

- Responds to the 2007 Federal Science and Technology Strategy
- Goal: **New or expanded innovation opportunities**, by providing access to **Canadian scientific and technical support to resolve pre-commercialization issues** relating to agri-products, practices and processes development
- Good interest in the program
- Expected Results:
  - **Increased opportunities** for new or existing agricultural value-chains
  - Enhanced **successful transformation** of innovative ideas and prototypes into viable business ventures
  - **Improved profitability and competitiveness** of the agricultural sector
  - Accelerated flow of science and technology from discovery through pre-commercialization leading to **new market opportunities** for agricultural products

## *Fundamental Changes in the Science Delivery Model Under Growing Forward*

- **Private sector assumes the lead role:**
  - Develops proposals
  - Manages funds for effective program delivery
  - Private sector is in the best position to identify near-market opportunities that increase their competitiveness
- **Expanded access to science capacity in Canada**
  - Government, universities and private sector
  - Collaborative approach
  - Funding model – resource allocation to all research providers

*The suite of Growing Forward initiatives supports regional, national, long to short term, and low to high risk activities*



GCAIP- Growing Canadian Agri-innovations Program  
APHR – Animal and Plant Health Research  
SAGES – Sustainable Agriculture Environmental Systems  
ARAP- Agriculture Regulatory Action Plan

# Contacts

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## Promoting Agri-Based Investment Opportunities

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## Canadian Agri-Science Clusters

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## Developing Innovative Agri-Products

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