

# Genome Alberta Genomics Applications Partnership Program (GAPP) Lunch and Learn

August 18<sup>th</sup>, 2021



**Genome**Canada



**Genome**Alberta



# About Genome Alberta

Genome Alberta is a publicly funded not-for-profit corporation that initiates, funds, and manages genomics research and partnerships. We strive to be the leading source of information and administration related to genomics, metabolomics, bioinformatics, and biotech research in Alberta

## **Our Vision:**

To inspire and catalyze genomics solutions that benefit Albertans and the world.

## **Our Mission**

To promote and support Genomics solutions for end-user needs to create value and investment opportunities through excellent science, technology and application development, collaborations and partnerships.



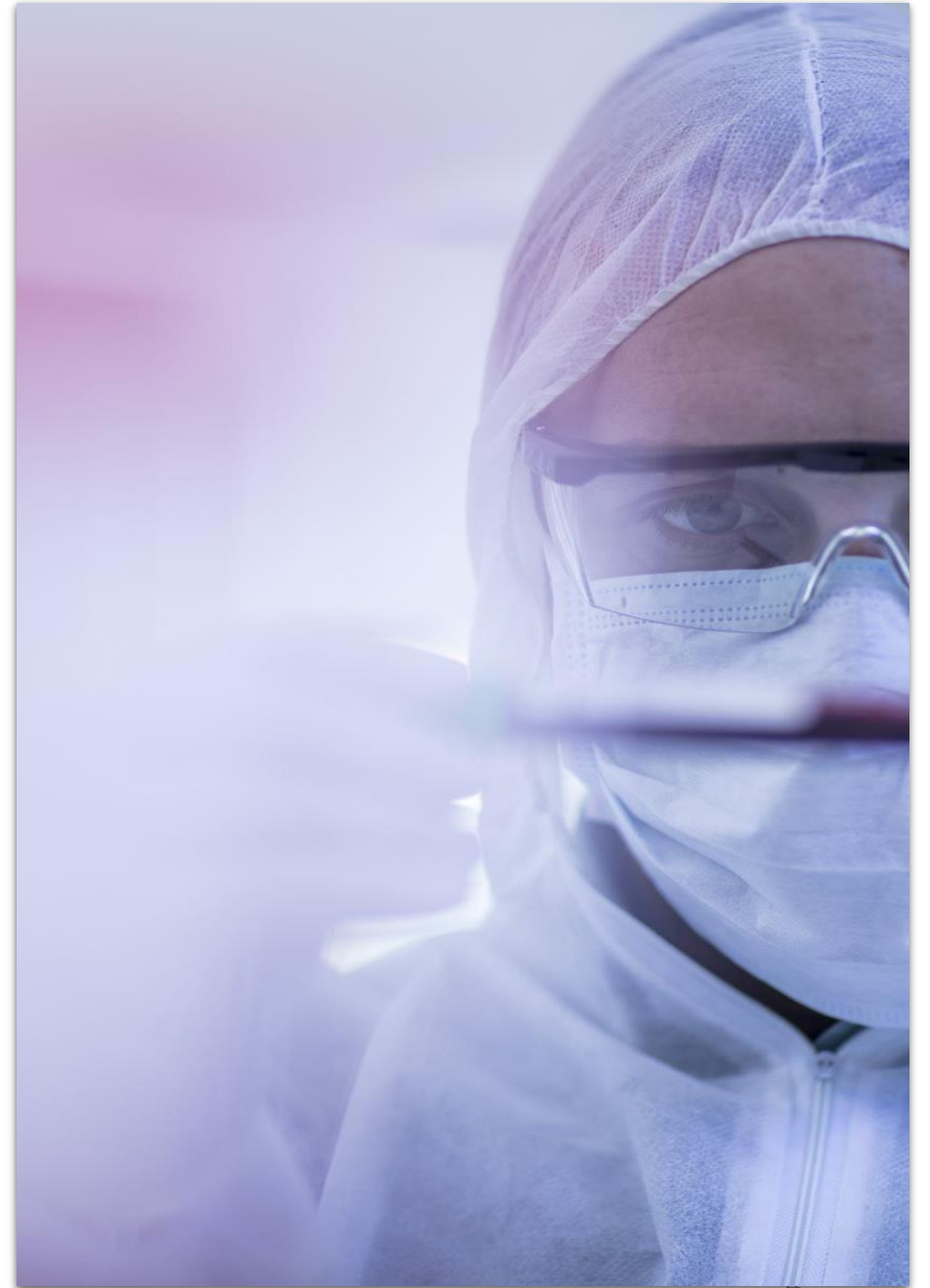
# The Canadian Genomics Enterprise





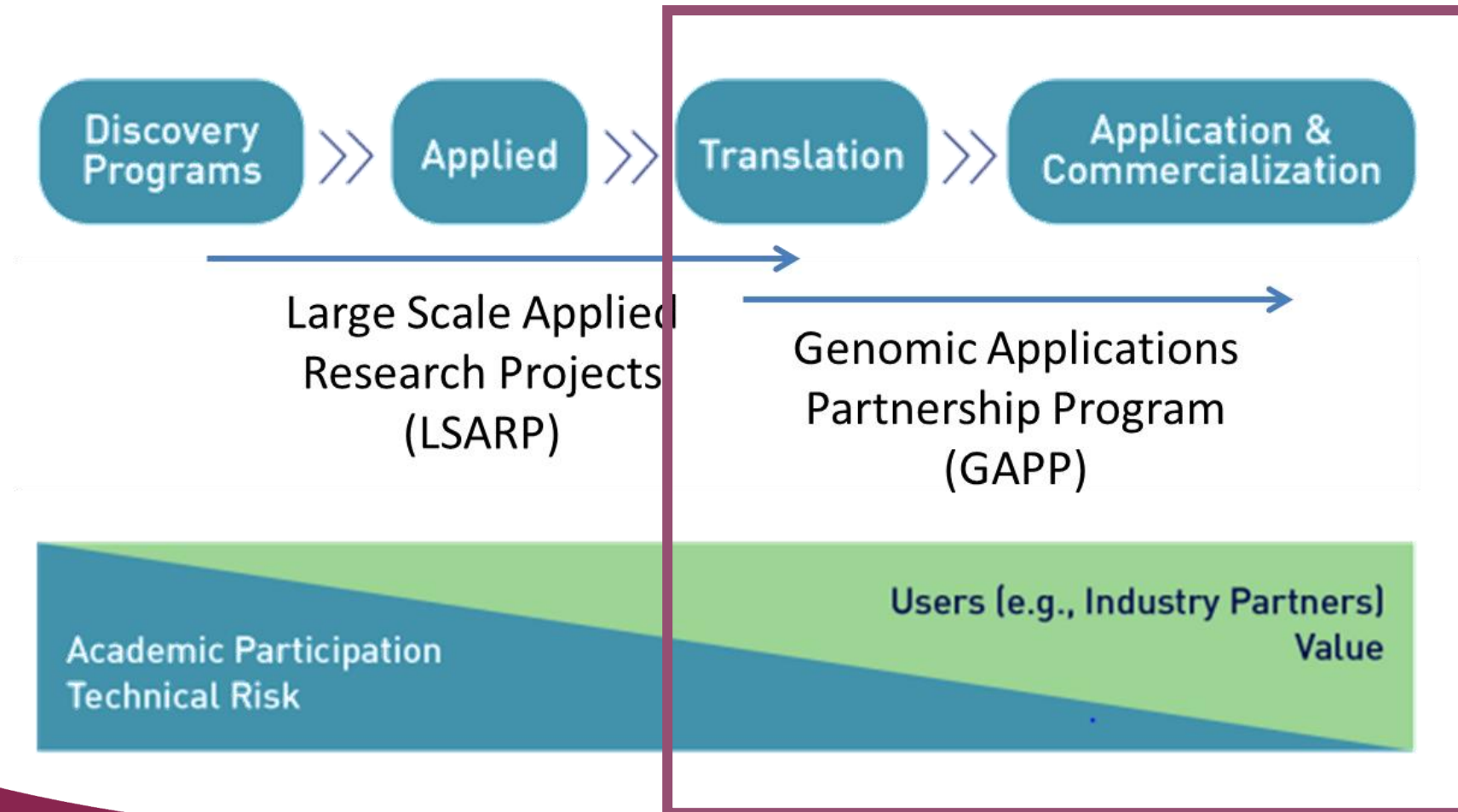
# The Genomics Applications Partnership Program (GAPP)

- The GAPP program funds research initiatives which support **academic – receptor** partnerships.
- Total project sizes range between **\$300,000 - \$6 million**.
- Durations can range **between 6 months – 3 years**



# GAPP

*This funding opportunity aims to support downstream research and development projects that are driven by challenges and opportunities identified by end-users*



# Key Tenants of the GAPP Program

1. Active partnership between Academic and User
2. Propose to utilize or develop a genomics derived solution
3. Address key challenges or opportunities defined by the user (User “pull”)
4. Focus on downstream R&D activities with measurable impact

# Partnership is Key

## User:

- Companies, industry consortia, government departments or agencies, or not-for-profits that have a credible plan for exploiting project results for the socio-economic benefit of Canada

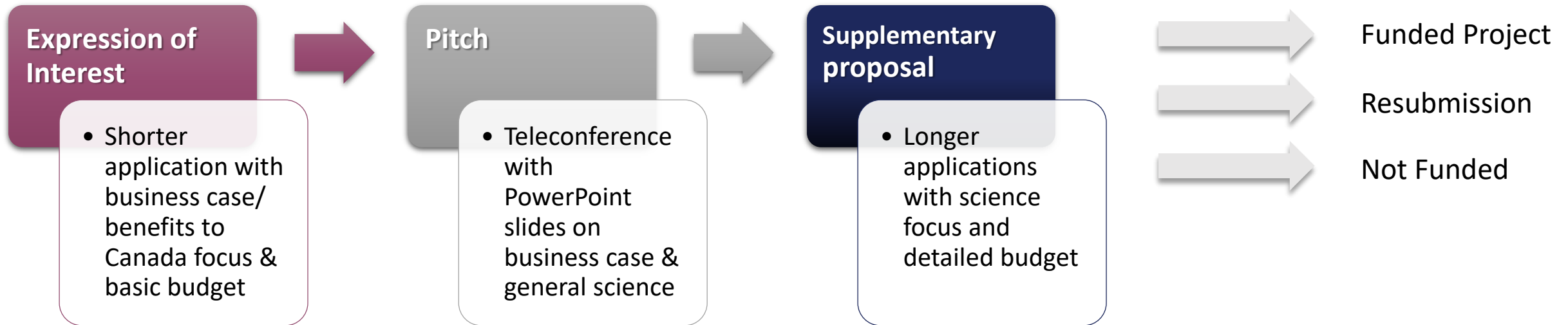


## Academic:

- An independent investigator who is a faculty member employed by a Canadian post-secondary organization or affiliated institutions (hospitals and research institutes)
- Researchers from not-for-profit organizations with explicit research mandate (including Provincial labs)



# GAPP Application Process



**Applications are accepted on a rolling intake and will be reviewed in January, April and October**



# Let's break this down...

**Note: Period from EOI submission to funding allocation for successful projects is on average 4 months**

## Expression of Interest Format:

- User need (max 1 page)
- Project objectives and partnership (max 2 pages)
- Market potential and benefits for Canadians (max 2 pages)
- Budget and co-funding (template provided)

## Pitch Format:

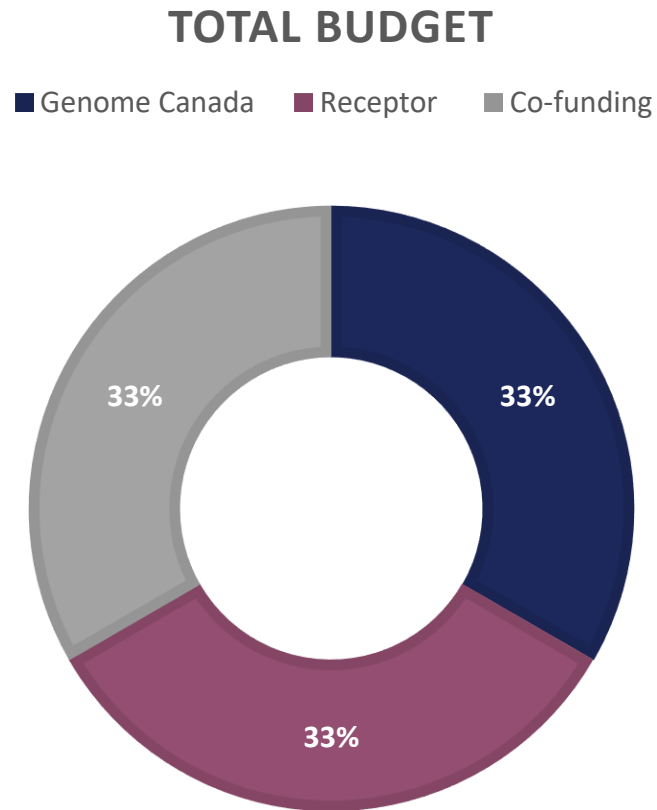
- Duration: 1 hour
- PowerPoint slides presented via Videoconference
- Genome Canada External Review Committee

## Supplementary Proposal Format

- Pitch questions (max 2 pages)
- Technical aspects (max 8 pages)
- Financial information (max 1 page)
- Co-funding strategy (max 3 pages)
- IP term sheet (Template provided)

# GAPP Co-Funding Requirements

Example project budget and co-funding:



## Eligible sources:

- In-kind contributions
- Industry cash
- VC or investment funds
- Federal, provincial, and municipal governments
- Institutional funds
- International collaborators

## Ineligible sources:

- Tri-council Funding
- Tri-council Programs

# GAPP Submission Timelines

	Round 21	Round 22	Round 23
EOI Submission	October, 2021	January, 2022	April, 2022
Pitch Window	Oct - Dec, 2021	Jan – March, 2022	April - June, 2022
Supplementary Proposal Deadline	<b>January 13, 2022</b>	<b>April 14, 2022</b>	<b>July 14, 2022</b>

*\* EOI & Pitch response will occur within one week of the pitch. If any delays occur, the Lead Centre will be contacted immediately*

# Common Mistakes

## Read the instructions

- Please do not exceed the page limit, pay attention to what the sections are asking for you to do and follow the format requirements.
- Failed to adequately explain/support why genomics is the best approach.
- Unclear on how the knowledge from the 'omics' approaches will lead to useful deliverables.

## Focus on the implementation

- This is not a competition for discovery research.
- Many proposals focus on the science and skim over the business case/implementation plan
- Too high risk/reward as presented, not enough preliminary data and support provided

## Who's who

- Not a clear distinction between the Academic and the end-user
- End-users identified but not clearly integrated into the research activities
- Projects fail to demonstrate **end-user pull**

# We are here to support you!

## Coordination and Facilitation

- Strategic Planning
- Support and consultation for project ideas
- Stakeholder Meetings
- External expert review
- Mock-panel

**Connecting ideas and people across public and private sectors to find new users and applications for genomics**





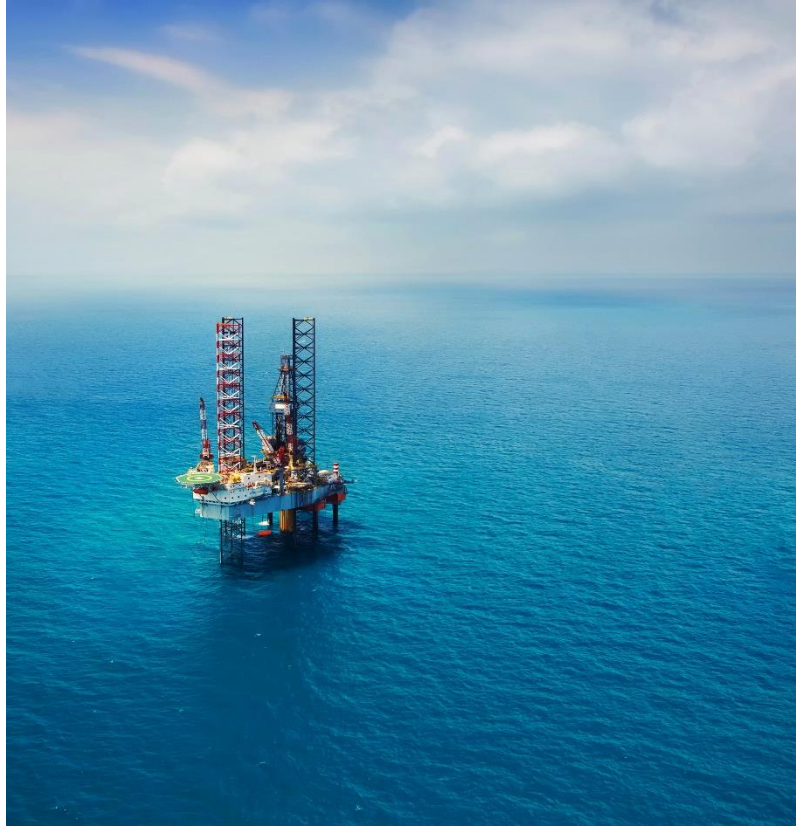


**GenomeAlberta**

*15 years of powering genomics research in Alberta*

# Questions?

Contact: Ryan Mercer,  
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# Past GAPP Success Stories

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*Examples of successful projects.*