



GenomeQuébec





Not-for-profit organization, created in 2000 to catalyze the development and excellence of genomics research, and promote its integration and democratization

The Scientific Affairs Team

Competitions and funding programs for genomics research projects

The Centre d'expertise et de services (CES)

Integrated provider of DNA or RNA extraction, sequencing, genotyping, microarray, and bioinformatics services

Genomics Integration Program (GI Program)

Agriculture, Biofood and Forestry
and Environment



Genome Québec

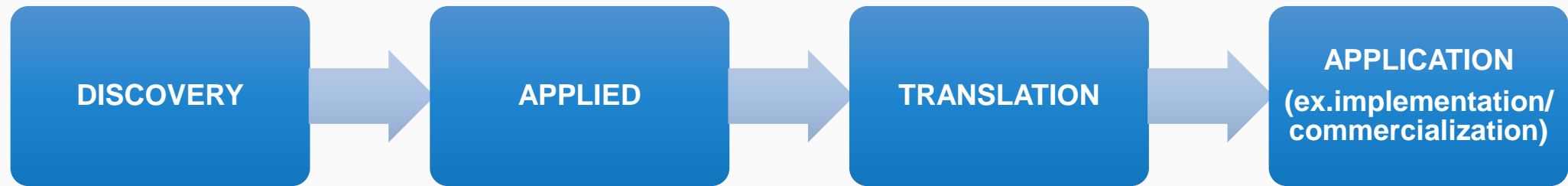
in partnership with the

Fonds
de recherche
Québec 

The goals of this program

- To facilitate collaboration between academia and users
- To harness the potential of an innovation derived from genomics to respond to challenges related to health
- To establish a proof of concept in order to:
 1. To secure subsequent funding, or;
 2. To be implemented or commercialized by the user partner

Application of genomics* knowledge and technology to commercialization and / or implementation

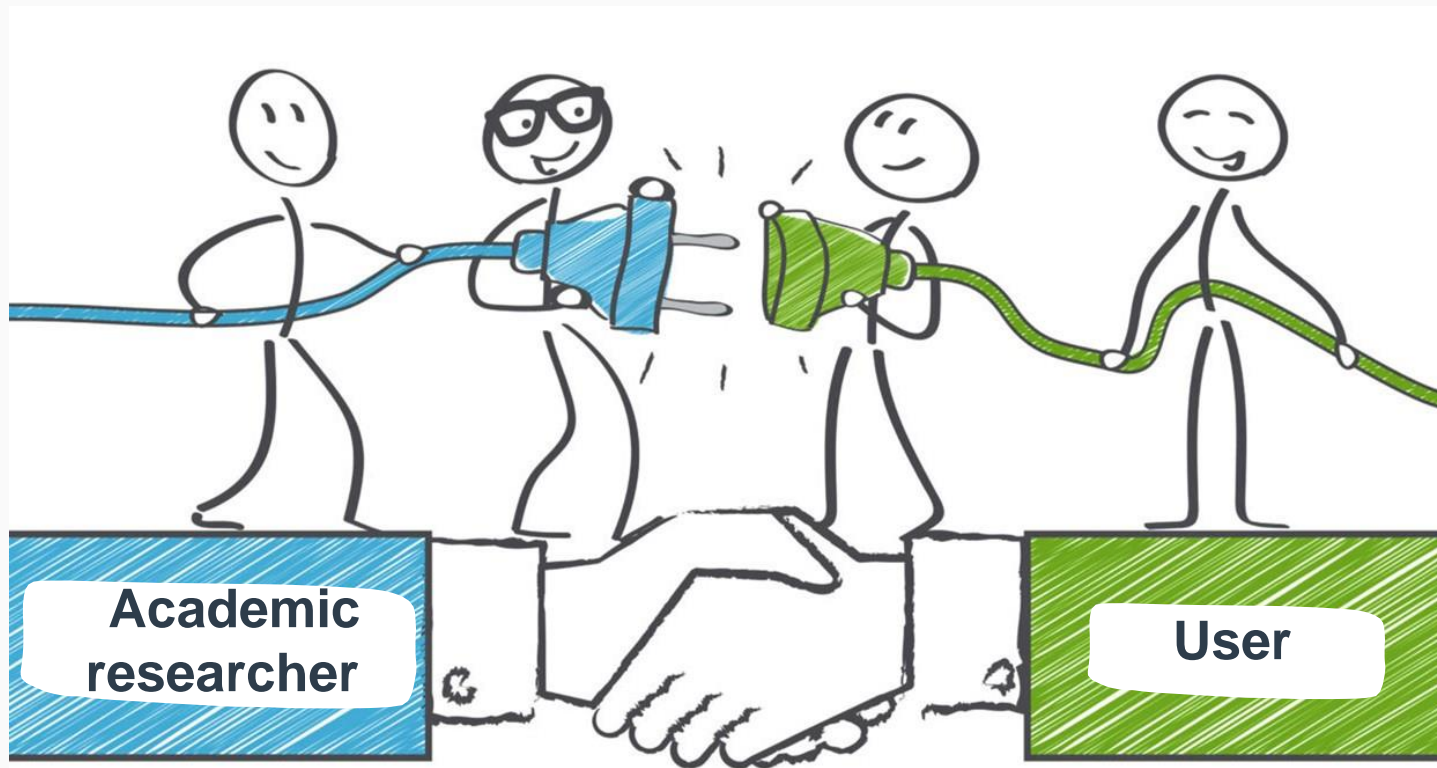


IG Program
Generate Preliminary Data



*All omics sciences including bioinformatics are eligible

A collaborative program to promote applications of genomics technologies



Academic researcher

A researcher affiliated to an academic institution based in Quebec (university, college, not-for-profit with an explicit research mandate)

Non-academic partner (User)

A non-academic organization that will put the genomics solution into application (internal activities; commercialization; or making it available to its end users)

Eligible users: company, consortium, hospital, government agency or department, not-for-profit

Both partners will decide together

the planification, management and execution of the project

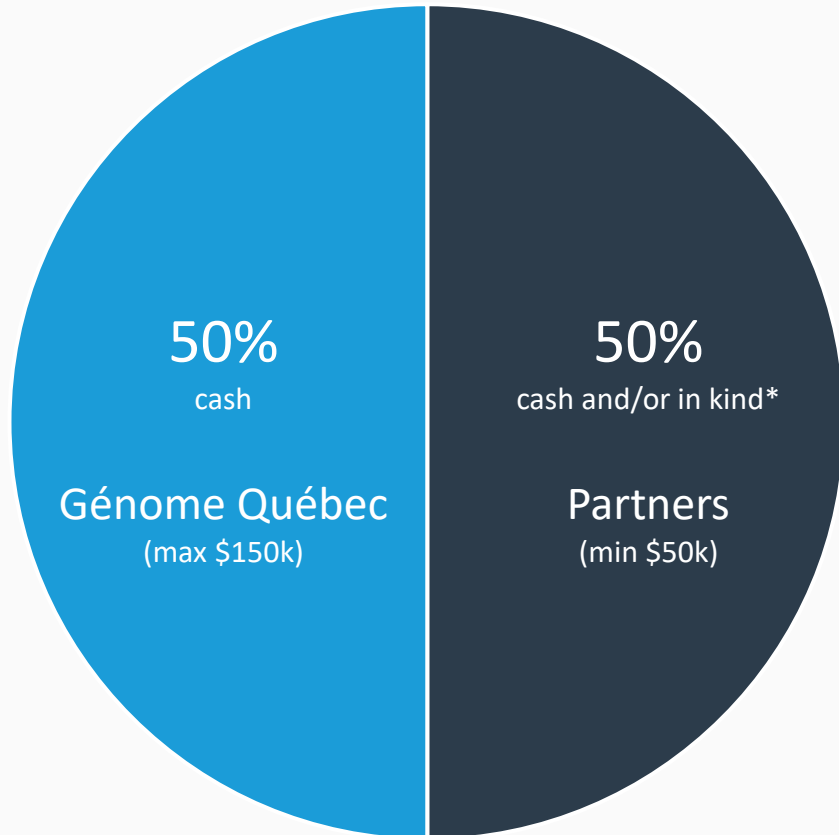
Academic researcher

- Provides the scientific expertise and technical guidance
- Manages the project funding

Non-academic partner (User)

- Provides the expertise and guidance necessary for implementation or commercialization
- Manages regulatory matters

This program funds projects up to \$300k, or more



Funding ratio of at least 1:1

*In-kind contribution is allowed if it is in Quebec

Total budget: \$100,000 – \$300,000, or more

Project duration: 6 to 24 months

Co-funding from the partner(s):

User, academic partner, academic institution, government, federal funds, foundation or other

Non-eligible co-funding source:

Funds from the Ministère de l'Économie, de l'Innovation et de l'Énergie (MEIE) du Québec, RSRI, the FRQ

To be eligible

1. A solution derived from genomics, proteomics, metabolomics, bioinformatics, genetic engineering, synthetic biology or other omics fields
2. A team composed of at least:
 - One academic researcher affiliated with a university, a CCTT (College Centre for Technology Transfer), or a non-profit organization with a specific research mandate
 - One non-academic organization (the User)
3. A secured co-funding from any partner(s) with a minimum of 1:1 in kind (only in Quebec) or in cash
4. Generate preliminary data and establish a proof of concept
5. A project related to agriculture, biofood, forestry or environment

To submit an application

1. Fill out the application form
2. Send the full application by email to Integration@genomequebec.com before **October 24, 2024, at 11:59 p.m. (ET)**. The evaluation will only consist of one step. Projects will begin on July 1st, 2025.

To include in your application: application form, letters of co-funding or support and quotations (service, purchase or equipment rental)

Click to download:

[Application Form](#)

[Request for Applications](#)

[Budget Template](#)

[Génomique Québec Financial Guidelines](#)

[Letter of Support \(template\)](#)

Examples of projects

- Improve autonomy and food security
- Development of healthy, nutritious and high value-added products
- Reduction of the environmental footprint and greenhouse gas emissions
- Development of bioenergy, energy storage or circular energy
- Waste recovery from a circular economy perspective (biofuels, bioplastics, biomaterials...)
- Acceleration of the rehabilitation of contaminated environments
- Monitoring biodiversity

GÉNOME QUÉBEC

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