**Background and Description of Opportunity**

The Canadian Glycomics Network (GlycoNet) is a pan-Canadian research, development and innovation network that focuses on the role of glycans (carbohydrates) in health. GlycoNet brings together 193 funded and affiliated research groups from 36 universities and institutions across Canada. The Network collaborates with industry, government, and non-profit partners on developing innovative, made-in-Canada solutions to global challenges in health and sustainable agri-food systems. GlycoNet's 4 priority research areas are **1) infectious diseases, 2) immunology, 3) precision medicine, 4) animal health and sustainable agri-food systems.** Additional information about Network research can be found at [glyconet.ca](https://canadianglycomics.ca/).

This Request for Proposals seeks to fund **partner-led projects** that address research needs of the pharmaceutical, biotechnology, or agri-food industry.

**Requirements**

# Projects should:

* Be aligned with ***GlycoNet’s research mandate*** (see [glyconet.ca](https://canadianglycomics.ca/research/))
* Must have an articulated IP and patentability strategy
* Be accompanied by a commercialization plan provided by the Technology Transfer Office of the project leader’s institution or the project’s industrial partner
* Must address partner’s research needs or challenges
* Have an identified partner that could take over the outcomes of the research
* Partner matching of 1:1.5 is required, greater matching will be viewed more favorably by the committee. 50% of matching must be cash (for a $150,000 request, matching should be $225,000 with at least $112,500 cash and $112,500 in-kind – please see Appendix A). Partner funding must be SSF eligible; in particular, other Canadian Federal funding is **ineligible** for matching. Industry partner is preferred.

**Funding Available**

# Proposals may request up to $150,000 in funding. It is anticipated that projects will be completed within 12 months. Continued funding for projects past the 12-month period will be considered on a case-by-case basis after review by the Commercialization Committee; however, all projects must be completed by March 31, 2027.

**Eligibility**

# This opportunity is open only to individuals at post-secondary institutions and research hospitals who are eligible to hold research funds, including Tri-Council funds; i.e., the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC) or the Social Sciences and Humanities Research Council of Canada (SSHRC).

**Application Form and Submission**

This is a rolling competition. Applicants can submit their proposals when they are ready. Competitions will be offered on a quarterly basis and will depend on funding availability.

Potential applicants must submit a letter of intent by email to [info@glyconet.ca](mailto:info@glyconet.ca) (cc [vsharko@glyconet.ca](mailto:vsharko@glyconet.ca)) please provide the project title, project leader, list of investigators involved in the project, anticipated budget request, along with the matching amount (cash/in-kind and sources), a summary of the project, and a short summary addressing the question: "How will your research project further glycobiology research?". Please note that the matching cannot come from federal sources. This information can be modified when the application is submitted although the overall focus must remain the same. Upon registration, applicants will receive instructions for completing the application.

**Additional Information**

# Questions about this opportunity can be sent to [info@glyconet.ca](mailto:info@glyconet.ca) (cc [vsharko@glyconet.ca](mailto:vsharko@glyconet.ca)).

**Appendix A – Matched funds *(as per the requirement of SSF)***

Matched funds are new, incremental contributions (of cash or in-kind), which would not exist in the absence of an SSF award.

**In-kind Contributions Calculation**

|  |  |  |
| --- | --- | --- |
| **Category** | **Acceptable valuation method** | **Not acceptable** |
| Access to unique  databases | Incremental cost of access | Cost of developing or maintaining database |
| Analytical and other services | Internal cost of services | Commercial cost of access |
| Equipment | **Donated (used)**  - Fair market value  - Company book value  **Donated (new)**  - Selling price to most favored customer (if stock item)  - Cost of manufacture (if one of a kind)  **Loaned**  - Rental equivalent based on depreciation  - Rental equivalent to highest-volume rate | List price or discounted list price  Rental equivalents exceeding accepted values had the equipment been donated or sold  Development costs |
| Hospitality | Cost | Alcoholic refreshments |
| Materials | - Unit cost of production for commercial products  - Selling price to most favoured customer  - Price for internal transfers  - Cost of production of prototypes and samples | Development costs |
| Intellectual property | Fair market value of licencing and royalties | - Cost of maintenance and litigation  - Licensing fees paid to partners |
| Professional and technical service contracts | Cost |  |
| Salaries (General) | Actual salary cost (including benefits). | Salary overheads, external charge-out or consultant rates, cost of benefits outside the average market range. |
| Salaries (Academic researcher) | Actual costs to the institution for release time from teaching duties (e.g., the cost of hiring a sessional instructor for course release may be counted). | Academic faculty salaries |
| Salaries (Clinicians) | Portion of their salary for time devoted to working on SSF projects that are additional to their routine (including teaching or service work) activities | Remuneration already received for teaching or service work |
| Student stipends | Cost of the stipend equivalent to the portion of their time working on SSF work | The portion of time dedicated to non-SSF work |
| Software | - Most-favoured-customer cost for 1 licence per software package  - Cost of equivalent commercial product (where donated software is not commercially available)  - Cost of training and support (at the university/college site) for software by industrial partner personnel | Development costs |
| Travel costs | Travel and accommodation costs (generally aligned with the National Joint Council’s [Travel Directive](https://www.njc-cnm.gc.ca/directive/d10/v238/en?print) or similar institutional directive) |  |
| Use of facilities | - Cost of access to the facility  - Internal rates for use of specialized equipment  - Internal rates for value of lost production, resulting from downtime |  |