

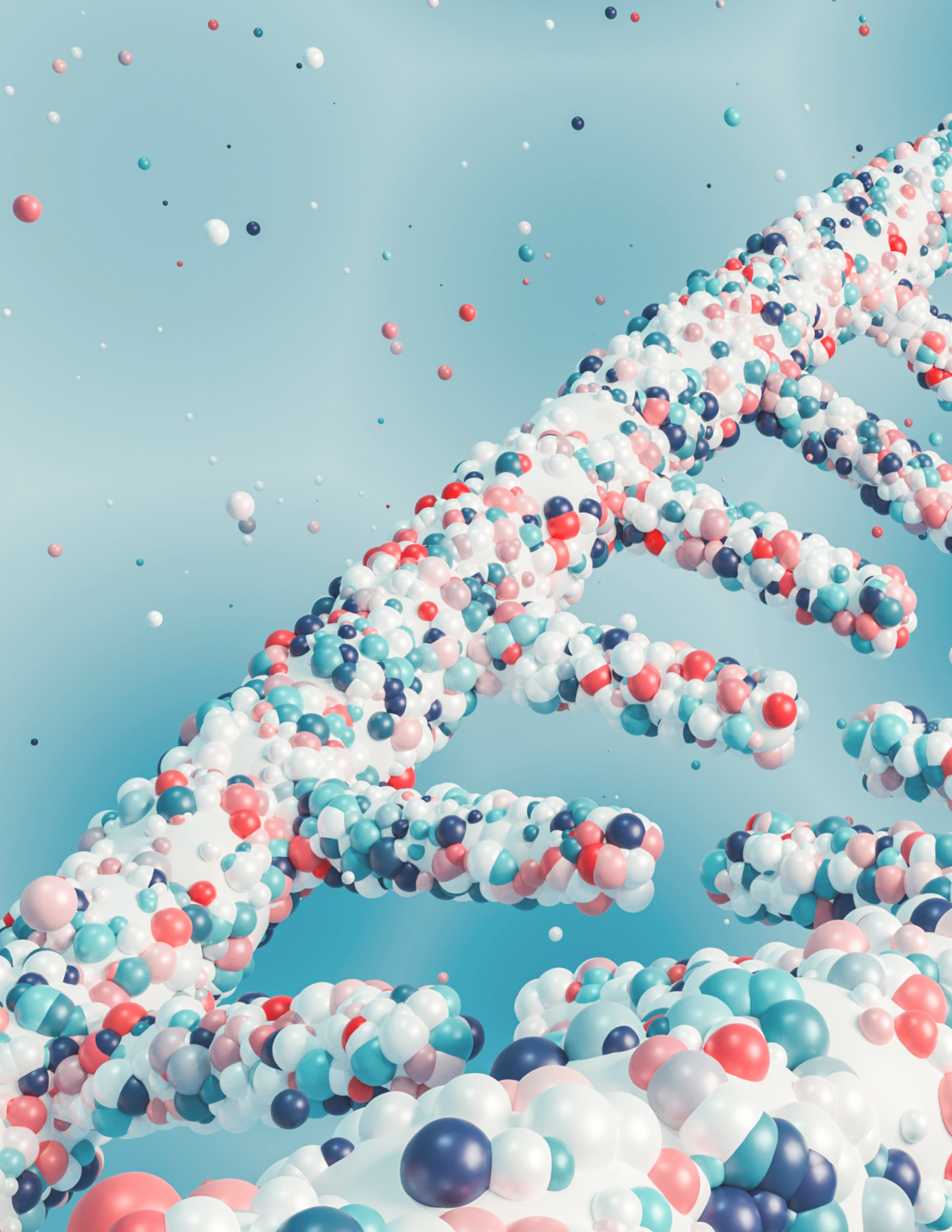


GenomePrairie

STRATEGIC PLAN

2021-2025

Prairie Life. Powered by Genomics.





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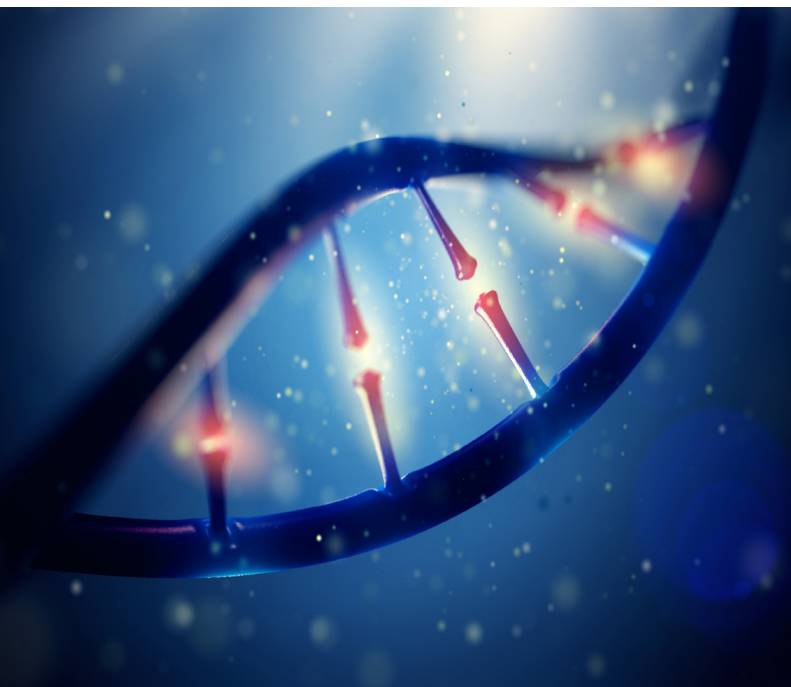
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Genome Prairie

Mission, Vision and Values



Vision

Building a healthier and more productive environment for everyone through genomics.

Our Mission

Driving genomics research, development and knowledge translation to better protect, feed, heal and empower the people of Manitoba, Saskatchewan and beyond.

Our Values

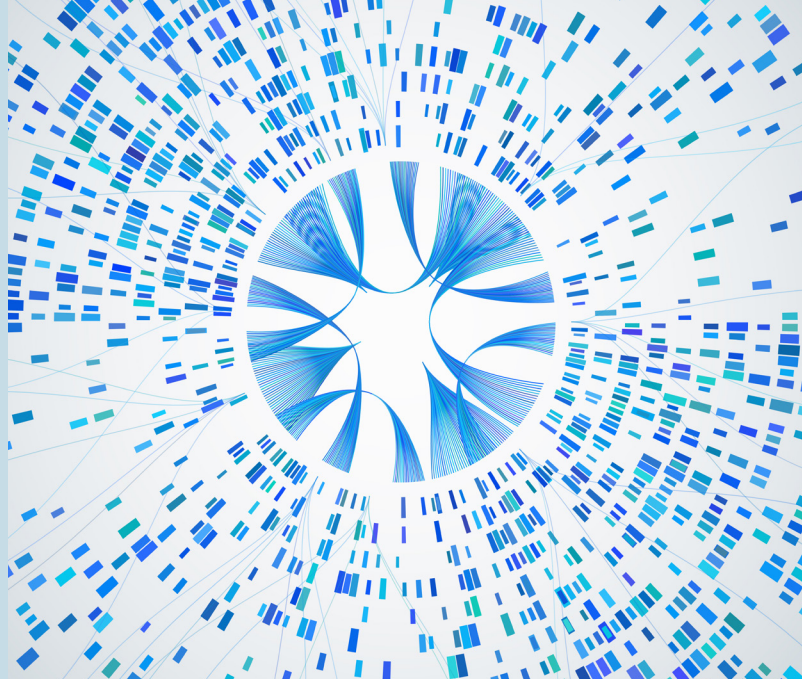
Genome Prairie is empathetic, considerate and respectful in its communications and conduct between staff and stakeholders.

Genome Prairie operates with integrity, honesty and urgency in all our conduct with staff and stakeholders.

Genome Prairie continually strives to be correct, complete and consistent in exceeding staff and stakeholders' expectations.

Genome Prairie is bold, innovative and open in pursuing opportunities and challenges together with our stakeholders.

Genome Prairie is inclusive, diverse, equitable and accessible in all conduct at all times throughout the entire organization and the research community we inhabit.



Genome Prairie

Executive Summary

The purpose of strategic planning is to set overall goals for our business and to develop a plan to achieve those goals. It involves stepping back from our day-to-day operations and asking where our business is headed and what its priorities should be. The following Strategic Plan will outline our plan for the period 2021-2025 and lay out a roadmap – resulting in significant impact and outcomes for the people of Manitoba and Saskatchewan.

Genome Prairie has worked to build the foundation for genomics research and application in Manitoba and Saskatchewan for more than two decades. Through our successes, we have come to better understand how living systems are the foundation of our health, our environment and our economy. From the outset, our national approach has been unique in the world because we support both human and non-human health under the same umbrella. As part of a national effort, and as one of six regional genome centres, this approach continues to present us with distinctive opportunities.

Just as other parts of Canada are world leaders in the application of genomics in human health, forestry, fisheries and energy, Saskatchewan and Manitoba together remain at the forefront of genomics research and application in agriculture, agri-food and the environment. This is our strength, our depth and our scale. Our future successes lie in working to enhance and exploit our greatest

strengths and build on emerging regional opportunities while continuing to honour a new Vision – ***“Building a healthier and more productive environment for everyone through genomics.”***

Our Vision will be best served by updating our Mission to better reflect the world of genomics research and application. This is a field that evolves, grows and advances with a tempo that can be both exhilarating and daunting. While Genome Prairie has proven adept at accelerating and leveraging knowledge translation of genomics discoveries, we would be remiss were we not to recognize and affirm our role in communications and capacity building. Hence, a fresh Mission is both appropriate and necessary.

The focus of our Strategic Plan lies in understanding and executing well on two key certainties that have long defined success. The first is to review, establish and confirm those characteristics that animate the competitive advantages of the environment, the people, and the capacities of the geography we inhabit. This is the purpose of defining our research mandate, informed by an up-to-date environmental scan and SWOT analysis.

The second certainty, after we have established that we understand our competitive advantages, is the relentless pursuit of performance improvement against key goals and objectives. We will accomplish this by the implementation of a Logic Model

which will be described in greater detail in the following discussion. We will further outline the resource requirements necessary to achieve Genome Prairie's objectives, the measurements we will use to track our progress, and the impacts and outcomes we will achieve because of a diligent adherence to proven methodology.

The Genome Prairie Strategic Plan (2021-2025) is a roadmap leading to improved results, greater success and impactful outcomes for the people of our two provinces and Canada as a whole. It will act as our guide in a deliberate approach to align and support the shared priorities of the people of Saskatchewan and Manitoba, the Government of Canada, the Canadian Genomics Enterprise, and the capable and innovative research community of Canada and around the world. Core to achieving our strategic objectives is to understand and execute upon a clear and consistent research mandate. The following is a summary of our core strategic objectives and will be summarized and expanded upon in greater detail throughout the strategic plan.

GENOME PRAIRIE'S - AREAS OF INFLUENCE

1. Existing regional expertise.
2. Resources to develop projects and initiatives for regional impact.
3. Stakeholder engagement through business intelligence and active communications. Resource support from both provinces.
4. Promotion of genomics research and adoption through past research.

STRATEGIC OBJECTIVES - SUMMARIZED

1. Develop capacity (genomics infrastructure, highly qualified personnel) and drive genomics-enabled or derived outcomes through projects and initiatives that benefit the people of Manitoba and Saskatchewan and demonstrate global leadership.
2. Ensure that the organization is optimally resourced to sustain the current and growing needs to support operations, explore relevant new opportunities, and operate on sound financial and professional principles.
3. Demonstrate value to funders, stakeholders and partners through impactful outcomes, communications, and outreach.

OUR RESEARCH MANDATE

1. Support Genomics Research That Addresses Economic and Social Challenges or Develops New Opportunities for Social and Economic Impact.
2. Manage Ongoing Projects and Communicate Research Outcomes for Impact.
3. Enhance Regional Genomics Research Capacity in Relevant Priority Areas.
4. Collaborate to Facilitate Responsible Uptake of Genomics for Social and Economic Benefit.

Genome Prairie

Conclusion

Genome Prairie has enjoyed a great deal of success through leadership and active participation within the Canadian genomics research and development community over the past two decades. This has been accomplished by understanding the environment we inhabit and the priorities of our stakeholders. How well we anticipate future opportunity, and methodically assemble and deploy the necessary resources, to meet the objectives we have laid out for Genome Prairie will be the measure of our success.

This Strategic Plan lays out the environment, the broad strategies, the resources required, the measures, and the impacts and outcomes we will achieve over the next five years. This Strategic Plan will inform our annual corporate work plan as well as our individual work plans and, ultimately, will act as our guide to future unparalleled accomplishment.

We will remain vigilant to new opportunity over the life of this plan and be prepared to face and meet any challenge through our capacity to pivot and respond, quickly and decisively. We will nurture and expand our network and relationships and always strive for excellence in all ways. We will be accountable to our stakeholders and earn the credibility and trust of the people of Manitoba and Saskatchewan while bringing forward results that we and Canadians can be proud of.



“ We are the
science that
matters! ”



Genome Prairie Strategic Plan

2021-2025

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