



Nova Scotia **Where Health Innovation Meets Impact**

The Nova Scotia Story



Population
> 1 Million



50%
urban / rural



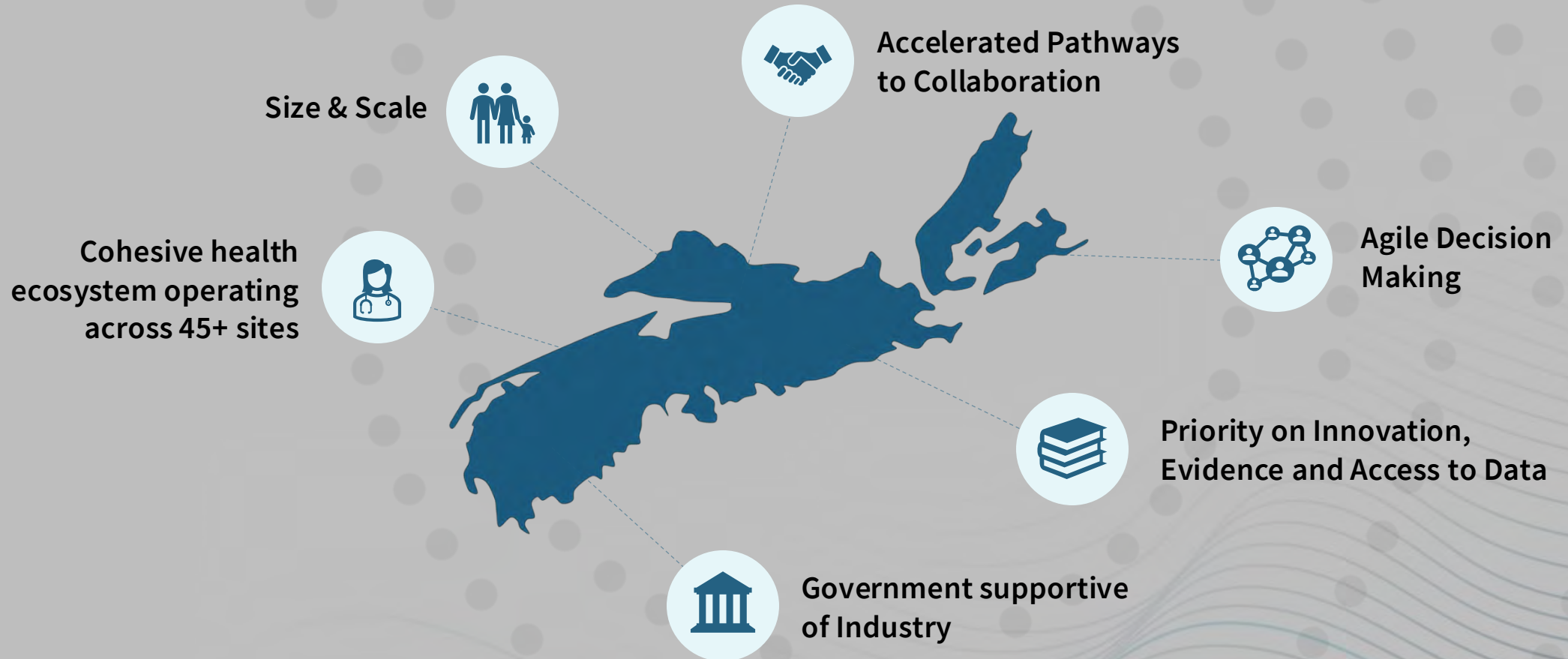
45
Nova Scotia
Health sites



42
Healthcare
Foundations

The Nova Scotia Advantage

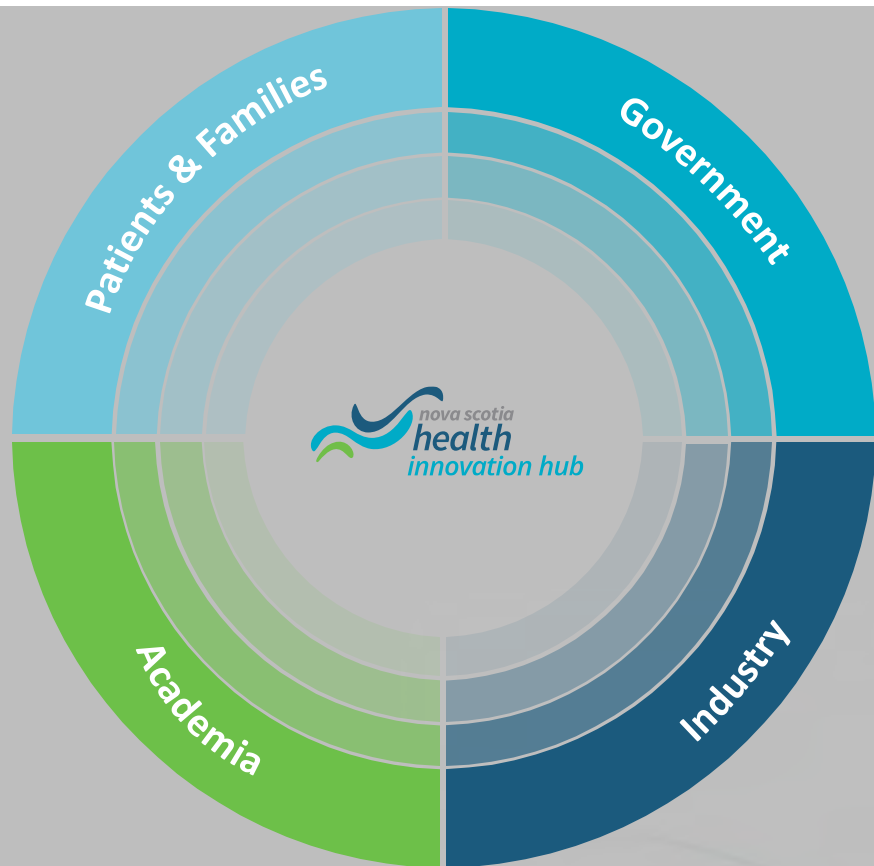
A strategic plan for Nova Scotia



Our purpose is clear:

To drive healthcare innovation in Nova Scotia and beyond through impactful partnerships—delivering transformative, accessible, and world-class solutions that provide the right care at the right time for all Nova Scotians.

The Power of Partnerships



SIEMENS
Healthineers

  MEDAVIE

Medtronic

IBM

EY

 GreenShield™

 ResolveHD

Virtual Hallway

 mindsea

accenture

 MERCK

 NOVARTIS

 Microsoft

 NovaResp
Respiratory AI

 MIMOSA

 Wellnify.ai

SHOPPERS
DRUG MART 

Google

Test and Try: A Model of Innovation

Discovery

Diligence

Test and Try

**Evaluate and
Scale**

Healthcare Innovation: A Catalyst for Economic Growth in Nova Scotia

Nova Scotia's healthcare innovation isn't just about saving lives; it's also about attracting and partnering with the best global talent, bolstering our Health and Life Science's sector, **and building a thriving economy**

Commercialization & Economic Development

Driving economic impact locally, and patient outcomes globally

Reducing financial barriers
for innovators through
the **Patent and Legal Fund**



Creating new collaborations and
partnerships through **strong**
business acumen and leadership



Leveraging a portfolio of
intellectual property assets
through **tech transfer expertise**



Funding early ideas with tremendous
potential to impact patients through
the **Innovation Catalyst Fund**

Driving change together

Wound Innovation Collaborative

- 1.2 million Canadians suffered wounds in 2023. Almost 32,000 of those were Nova Scotians.
- **Wound care without walls:** This initiative ensures Nova Scotians have the wound care they need, **when** they need it and **where** they need it.



Care Coordination Centre

- Canada's first province-wide healthcare command centre
- C3 is connecting care to save lives – by combining patient care with advanced technology in partnership with GE.
- By arming a unified team with technology to coordinate how patients access care throughout each step of their healthcare journey, the C3 team has a clear view of each patient, where they are at in the system, and their needs.



Nova Scotia Health Innovation Academy

Creating a High Impact Coordination Center

The Nova Scotia Health Innovation Academy provides the opportunity to learn directly from the team responsible for transforming patient flow across an entire province.

PROGRAM INCLUDES

- 16- hour immersive course
- 8 Practical modules
- Real learnings from healthcare operations and patient flow
- Direct exposure to NSH subject matter experts
- Certificate for completion



Building a Centre of Excellence in Robotic Surgery



Education & Training

- Investing in comprehensive training and credentialing pathways that empower surgeons to deliver high-quality care while enhancing our ability to recruit and retain top surgical talent.



Data

- Centralized collection of comprehensive province-wide data throughout the patient journey enables timely, actionable insights to improve patient care and system optimization.



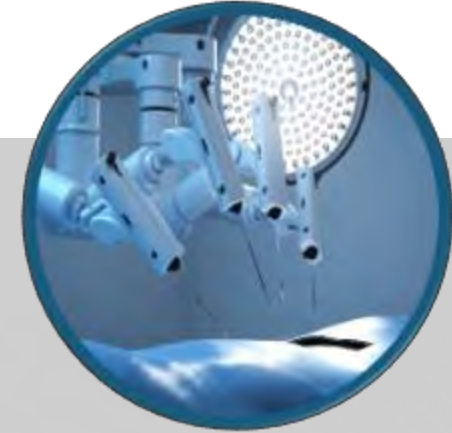
Research

- Expand patient access to clinical research and strengthen collaboration among geographically dispersed teams across the province.



Patient Benefit & System Impact

- A provincial, patient-centred approach to robotic surgery can significantly enhance outcomes for Nova Scotians and improve overall system efficiency.



Clinical Applications & New Technology

- Equitable access to outstanding, high-quality surgical care for all Nova Scotians by strategically deploying robotic surgical services across the province.

The Next Phase in a World-Class Partnership: Cancer Care

- 10-year multi-disciplinary oncology partnership builds on a long-standing relationship between Varian and Nova Scotia Health to improve clinical outcomes and drive value across the health system
- Commitment of up to \$175 million CAD by Nova Scotia Health through the purchase of hardware, software, digital solutions, and services, and contributions to the development of a digital imaging concept
- Varian office to be established in Nova Scotia, employing a minimum of 60 full-time employees



Nova Scotians can now opt in to medical research opportunities

Your choice can make a difference.



Consent Decision 1

STUDY MATCHING



Consent Decision 2

USE OF SAMPLES



Consent Decision 3

**USE OF HEALTH
INFORMATION**



Consent Decision 4

**RESEARCH WITH
TRUSTED PARTNERS**



Learn more at NovaStudiesConnect.ca

**Transforming what is into
what can be.**

Thank you!

Learn more at innovationhub.nshealth.ca



Contact:

Doris Grant

Managing Director, Nova Scotia Health Innovation Hub
doris.grant@nshealth.ca