

# Annual Report 2023-24 Highlights



# Ingenium is Canada's Museums of Science and Innovation

Across our three museums, we offer multi-sensory programming that engages Canadians onsite, online and around the country. From soil to space, and everything in between, we connect society to the wonders of science and innovation for people of all ages to learn and be inspired.



Canada Agriculture and  
Food Museum



Canada Aviation and  
Space Museum



Canada Science and  
Technology Museum

**Our three museums welcomed 621,631 visitors to our on-site multi-generational educational and entertaining programming and to exhibitions showcasing our one-of-a-kind national collection of artifacts and archives.**

**This was an increase of 9.2 percent over 2022-23.**





# Mission

Ingenium is a catalyst for unlocking the curious and creative minds of a nation of innovators.



# Our 2020–2025 strategic plan goals

01

**Collaborate  
to Innovate**

02

**Access  
for All**

03

**Strengthen our  
Foundations**

Collaborated with Fisheries and Oceans Canada (DFO) and with Parks Canada on a new **Aquatic Species at Risk** exhibit at the Greenwich Interpretation Centre in P.E.I.

Partnered with DFO to develop and design public facing spaces to help tell stories of what happens at the labs in the **Pacific Science Enterprise Centre** in West Vancouver.



Fisheries and Oceans  
Canada





Developed an interactive digital climate footprint calculator with **GenAction**, a cross-country initiative funded by the Canadian Association of Science Centres and Environment and Climate Change Canada.

Collaborated with several academic institutions and Rideau Hall Foundation, National Research Council Canada, and SmartICE to launch an inaugural **Innovation Challenge** bringing together 96 post-secondary students competing to design a digital product to engage and empower Canadian youth in climate action.



# Canada Aviation and Space Museum partnered with:

- Royal Canadian Air Force, Algonquin College, CAE, National Research Council Canada for upcoming Cold War exhibition
- NAV CANADA for Canada Day events
- Ottawa's Mission Control for a robotic arm and Mars rover prototype driving demonstrations
- Canadian Space Agency and NASA for public lecture on lunar exploration.







# Canada Agriculture and Food Museum partnered with:

- Fisheries and Oceans Canada and the UN Decade of Ocean Science for Sustainable Development on the **Aquaculture: Farming the Waters** travelling exhibition
- The Embassy of Ecuador to present the exhibition **Ecuador: The Origins of Cacao**, in which visitors learn all about cacao, chocolate's key ingredient
- The Xwe'etay/Lasqueti Archaeological Project in the Northern Gulf Islands in British Columbia to co-curate a photography exhibition titled **The Island in the Middle of Everywhere**.





# Canada Science and Technology Museum partnered with:

- Science North in Sudbury and with the Government of Canada to host the travelling exhibition **Our Climate Quest: Small Steps to Big Change**.

**42,815 youth**

participated STEAM learning in school programs, summer camps, distance learning, and lectures given by staff.



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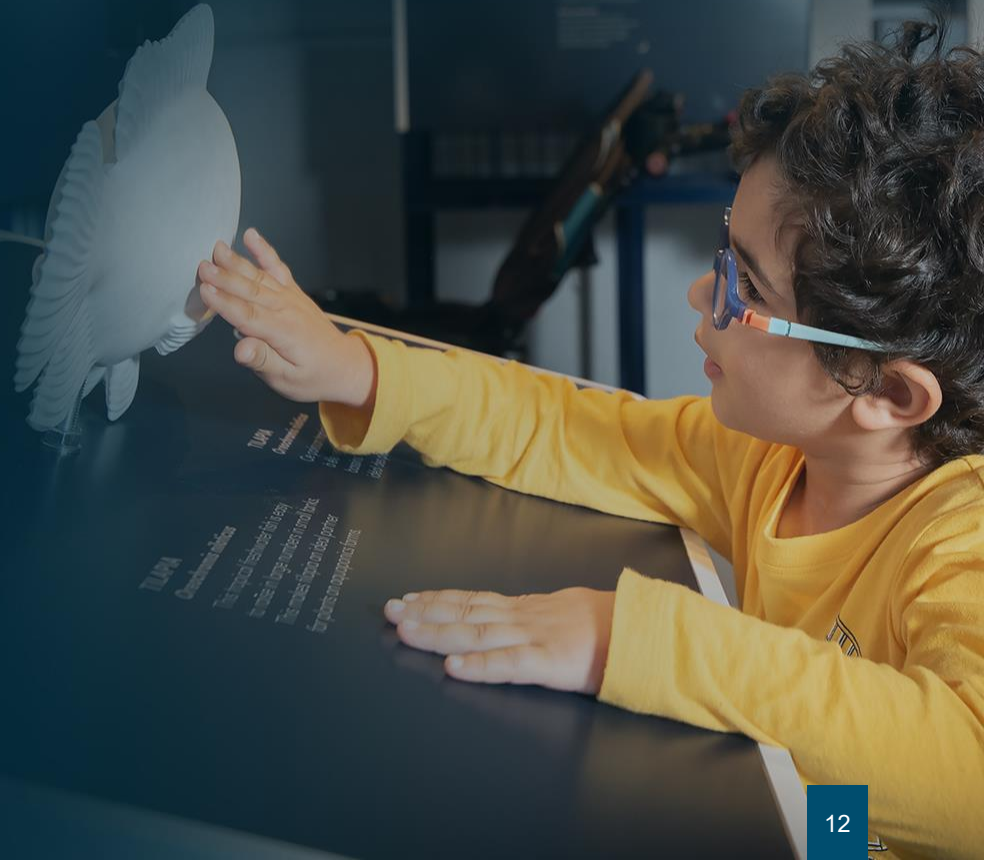
▼  
**Access  
for All**

03

Strengthen our  
Foundations

# Ingenium is committed to pushing the boundaries of engagement by:

- Harnessing the power of digital to connect with Canadians
- Respecting and collaborating with diverse communities
- Championing physical, cognitive, sensory, and socio-economic accessibility in our work.

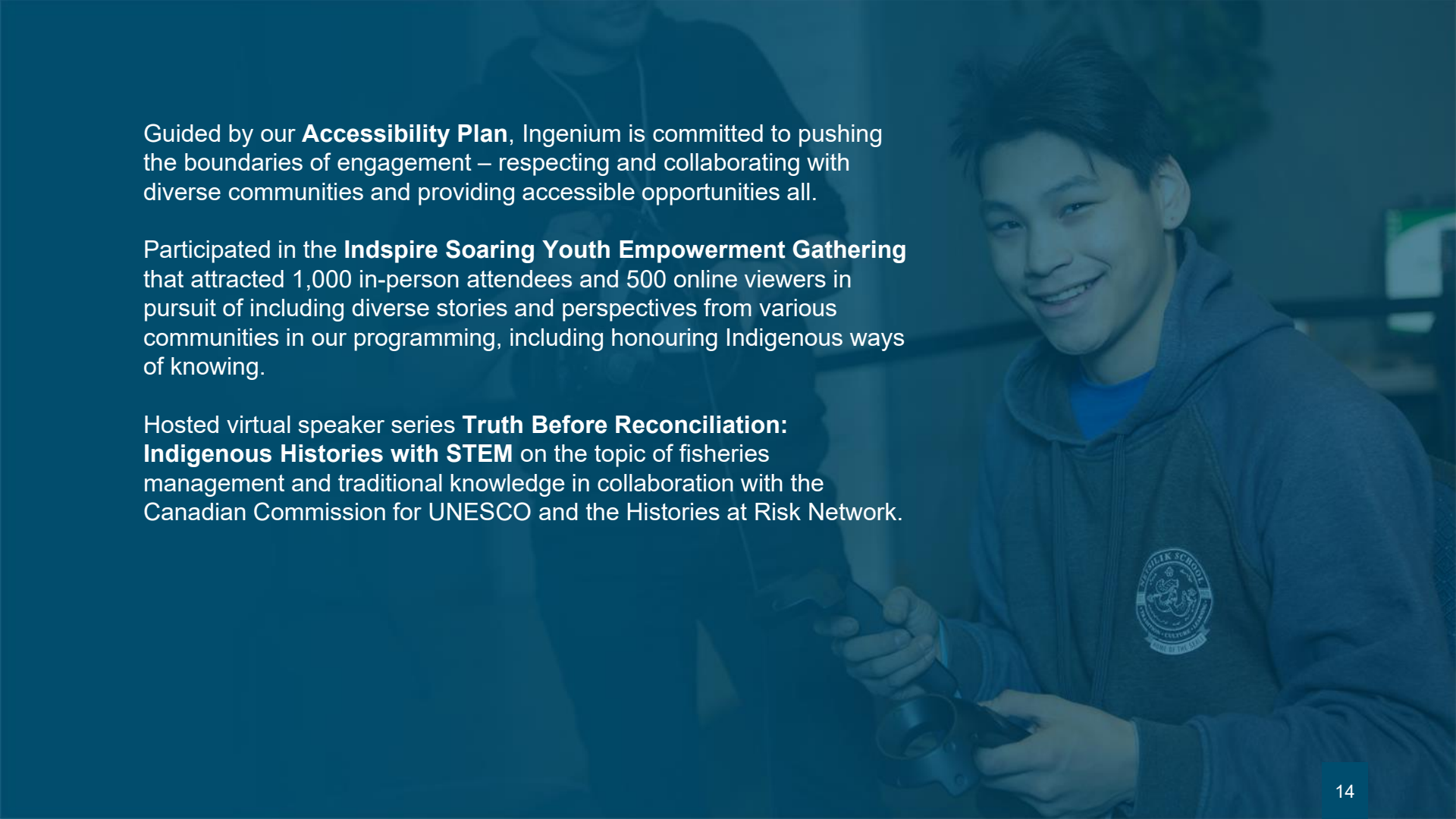






Guided by our Accessibility Plan, Ingenium provides **accessible opportunities** for our museums' visitors, and for our staff and volunteers.

Our **Accessibility Plan** was recognized in the annual report of Canada's Chief Accessibility Officer which noted that Ingenium sends "a clear message of what they are committing to, when they will get it done and who is responsible to see that it gets done."



Guided by our **Accessibility Plan**, Ingenium is committed to pushing the boundaries of engagement – respecting and collaborating with diverse communities and providing accessible opportunities all.

Participated in the **Indspire Soaring Youth Empowerment Gathering** that attracted 1,000 in-person attendees and 500 online viewers in pursuit of including diverse stories and perspectives from various communities in our programming, including honouring Indigenous ways of knowing.

Hosted virtual speaker series **Truth Before Reconciliation: Indigenous Histories with STEM** on the topic of fisheries management and traditional knowledge in collaboration with the Canadian Commission for UNESCO and the Histories at Risk Network.

Launched an updated **Collections Online** module for better public access to our digital archives.

Renewed our partnership with the Institute for Canadian Citizenship and continued in the Canoo program with enhanced admission access to cultural and recreational destinations across Canada.



canoo



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# 9,328

Ingenium active  
memberships



Total revenues:  
**\$13.25 million**

Operating revenue:  
**\$9.16 million**

Revenues from contributions, grants, and sponsorships:

**\$2.89 million**  
(on a cash basis)

More complete and detailed financial results are in the Financial Statements section of the [Annual Report](#), also available on this website.





## Leveraged connections with community partners to boost attendance and revenue:

- Ottawa Tourism
- Tourisme Outaouais
- New partnership with Canadian Automobile Association.





# Partnership agreements were made with, among others:

- Amazon
- Siemens Healthineers
- National Research Council Canada
- CAE Inc.
- Fisheries and Oceans Canada
- Environment and Climate Change Canada
- Agriculture and Agri-Food Canada
- Canadian Space Agency.

A full list of Ingenium's partners can be found on the Partnerships page of the [Annual Report](#).



Fisheries and Oceans  
Canada



Environment and  
Climate Change Canada



Agriculture and  
Agri-Food Canada



Canadian Space  
Agency

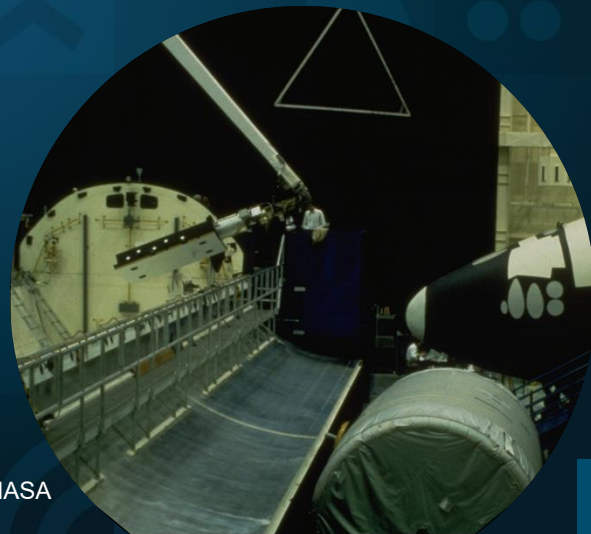
Agence spatiale  
canadienne



# Our national collection was strengthened with exceptional acquisitions, including:

An Inuit hunting parka known as a Tuberculosis Japa, embroidered with images depicting experiences of Inuit tuberculosis patients and their families during the 1950s and 1960s at Clearwater Lake Sanatorium in Manitoba. The artist who created this parka, Augatnaaq Eccles, considers Ingenium an ideal institution for it to be cared for and shared, in perpetuity.

This Real-Time Simulation Facility – SIMFAC – donated by MDA played a critical role in the history of Canadian space robotics, including the Canadarm, one of this country's most significant contributions to the international human space flight program.



## (acquisitions continued)

Artist Sarah Potter's collection of 459 rare handcrafted wax models of fruit and vegetables to train agriculture students in the early 20th century.

The James A. Morrison Fonds of military records, pilot log books, and other records of the photographic and voluntary work named for this RCAF pilot and flight instructor during the Second World War and Cold War periods.



**Full details about Ingenium's  
fiscal year 2023-24 are in  
its Annual Report, also  
available on this website.**

[Annual Report 2023-2024](#)

