



2020-2021 Annual Report

Highlights




Ingenium
Canada's Museums of Science and Innovation
Musées des sciences et de l'innovation du Canada

Canada 

A photograph of a modern building facade with a light-colored, vertically-slatted exterior. A row of windows with dark frames is visible. A large, dark blue gradient shape covers the bottom left and bottom center of the image, serving as a background for the text.

**COVID-19 pandemic: Ingenium's
greatest challenge ever**

2020-2021:

Start of Ingenium's new
five-year Strategic Plan



The Plan's three Strategic Goals:

**Collaborate
to Innovate**

Access for All

**Strengthen our
Foundations**



To face COVID-19 and to meet its three Strategic Goals, Ingenium adapted to enhance the digital offerings of its collections and public programs.

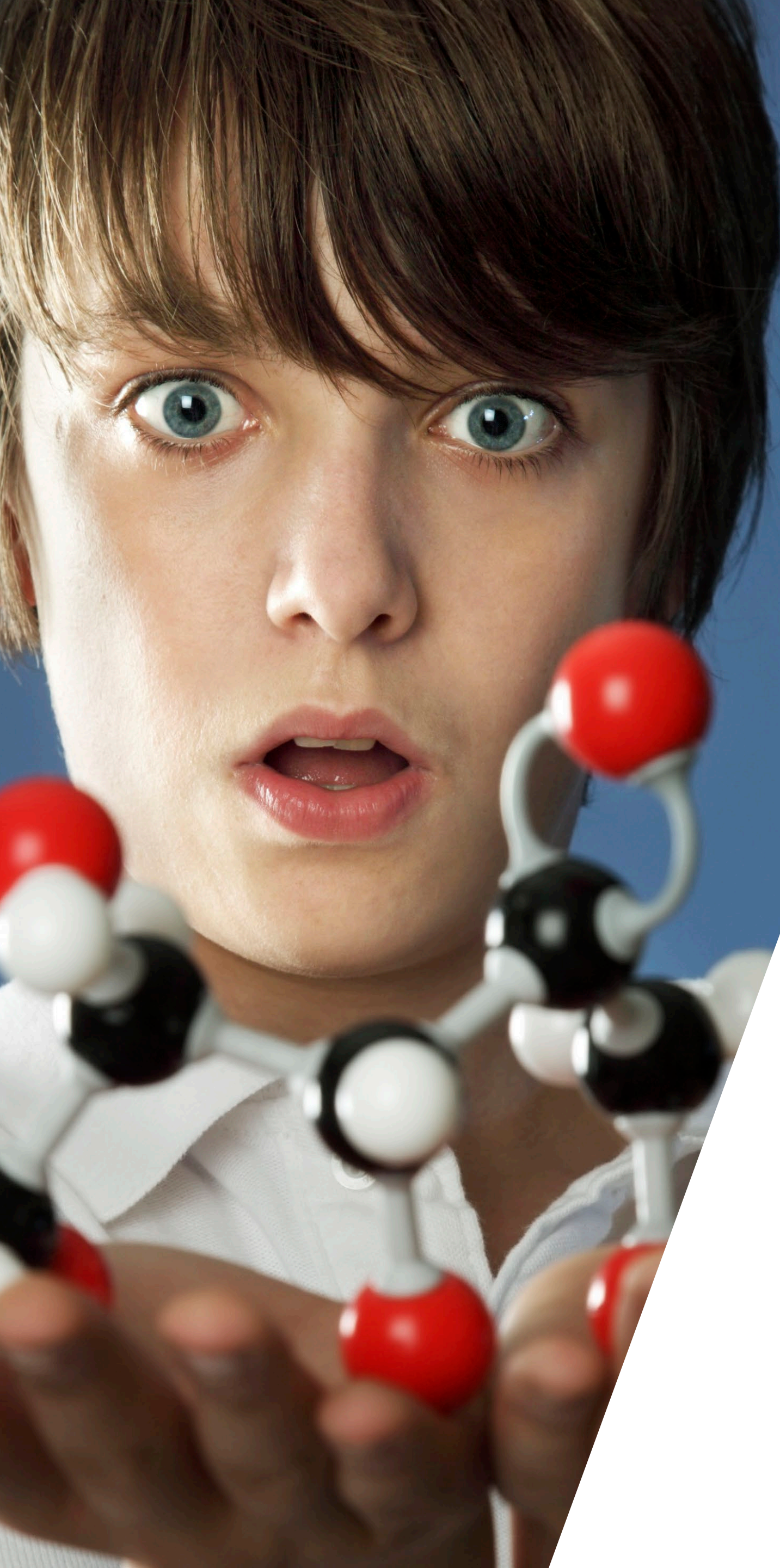
Our **Vision to ignite ingenuity**

in Canadians remains undeterred. Our passion and commitment to foster scientific and technological literacy throughout the country are stronger than ever.





Achievements: Collaborate to Innovate— Inspiring Canadian Ingenuity



Empower a culture of Canadian innovation

- 656 persons trained to deliver STEAM content
- 5,752 youth participants in STEAM learning
- Annual **Ingenium-NSERC STEAM Horizon Awards** online ceremony in May: five winners, including two Indigenous students



Bridge science, technology, and society on key issues of our time

- **693** media mentions
- **331** media interviews

Images: An Ingenium curator shows a vial of ancient water artifact to the Minister of Canadian Heritage Steven Guilbeault; during a Zoom news conference held at the Ingenium Centre, on November 26, 2020.



Be a leader and partner of choice across the STEAM ecosystem

Exhibitions and initiatives made possible by partners:

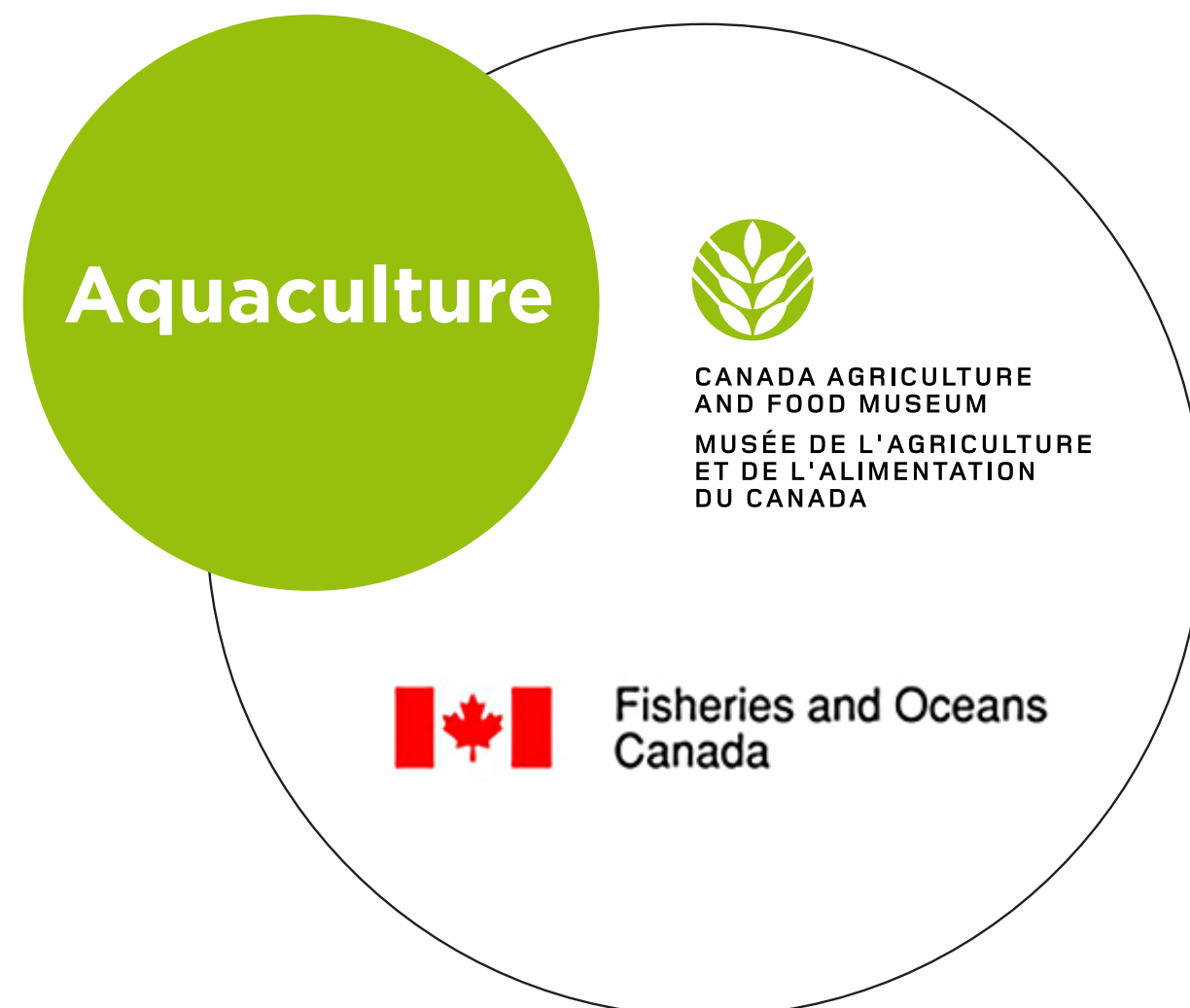
New STEAM educational partners



Ingenium


Seniors' Centre Without Walls

Learning in Retirement



Aquaculture

CANADA AGRICULTURE AND FOOD MUSEUM
MUSÉE DE L'AGRICULTURE ET DE L'ALIMENTATION DU CANADA

 Fisheries and Oceans Canada



Eyes on the Skies

CANADA AVIATION AND SPACE MUSEUM
MUSÉE DE L'AVIATION ET DE L'ESPACE DU CANADA





Earth in Focus

CANADA SCIENCE AND TECHNOLOGY MUSEUM
MUSÉE DES SCIENCES ET DE LA TECHNOLOGIE DU CANADA


asc-csa.gc.ca



Access for All: Pushing the Boundaries of Engagement



Harness the power of digital to connect with Canadians

Many public events and activities held online; connected with more Canadians farther away

- Easter weekend
- 75th anniversary of VE Day
- Canada Day
- Thanksgiving
- Halloween
- World Space Week (October 4 to 10)
- Remembrance Day
- Holiday season



Online activities

- Contests for Members
- Teleconferences
- Webinars
- Cooking classes
- Exploratek online activities
- Six new *Try This Out* activities from CSTM
- *Wings Over Water* summer programming from CASM
- Art videos
- Artifact highlights
- Ongoing Digital Innovation Lab projects with post-secondary institutions
- Salute to Ingenium volunteers



Image: HMCS Bonaventure



Respect and include diverse voices and communities

- Indigenous Star Knowledge Symposia held September 21 and December 21 with Indigenous partners worldwide.
- Zoom sessions for seniors
- Virtual sessions with:
 - University of Luxembourg
 - Canadian Council of the Blind on research into museum objects
 - Black Voices in STEM
 - Webinars on women in aviation



Dr. Juliet Daniel

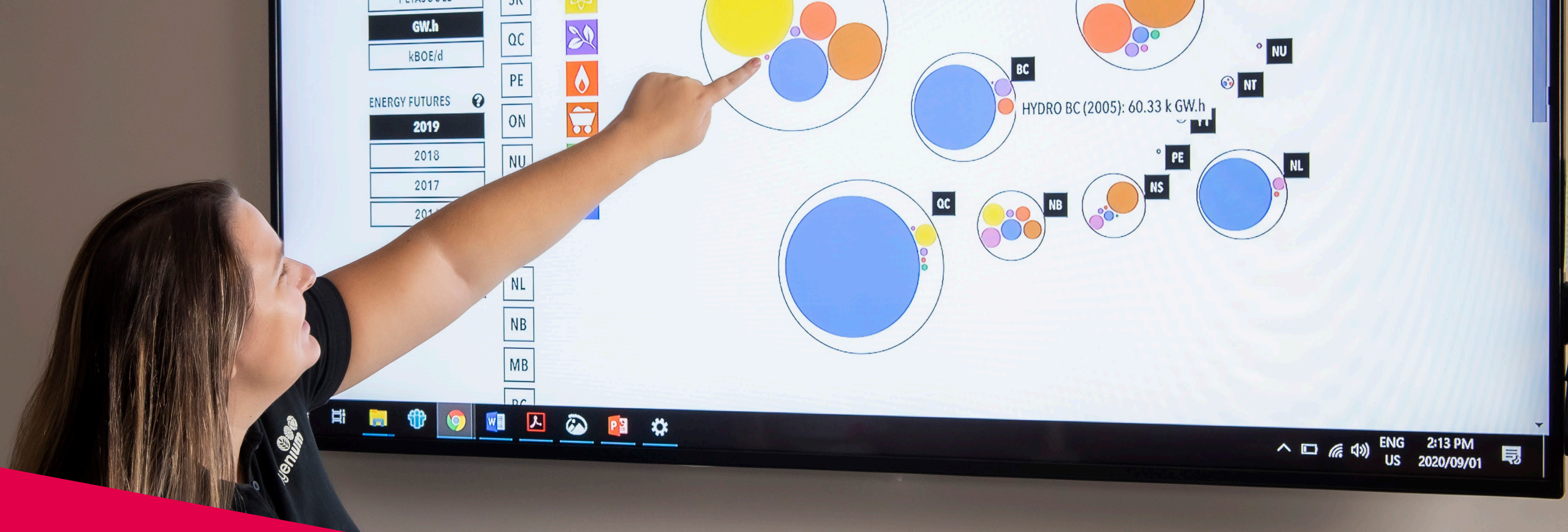
Virtual connections: 2,309,374

Virtual engagements: 1,295,609

- Educational resources and virtual teacher-training workshops
- Supporting educators, parents, and students during school closures
- 191 educators attended annual **Summer Institute for Elementary Teachers**
- Expanded partnership with Connected North network
- Algonquin College students digitally scanned the Governor General's rail cars to develop three computer games.
- Digital arts students from La Cité Collégiale worked with transportation and archival collections.



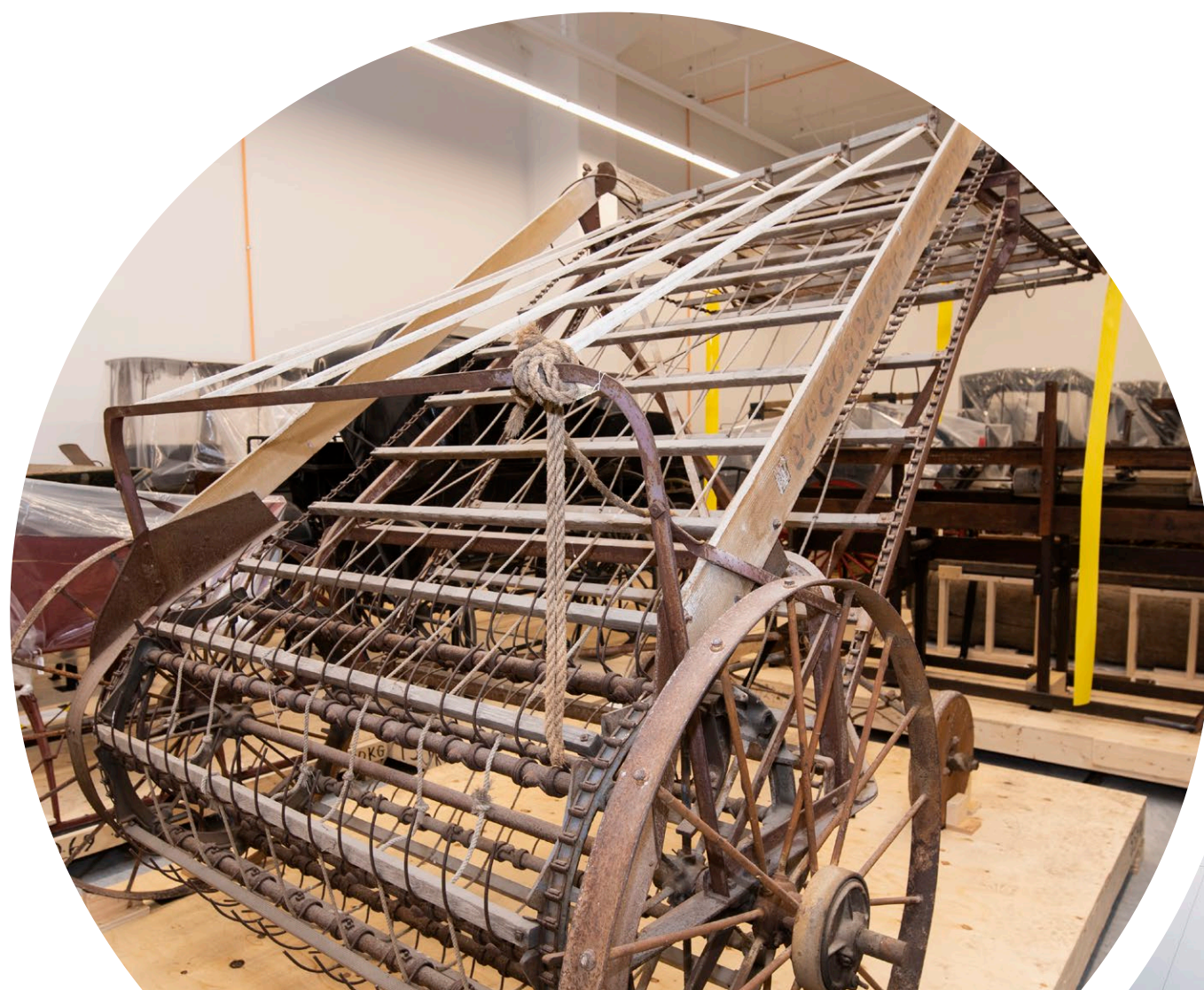
Image: Interior of Governor General's rail cars



Strengthen our Foundations: Ensuring Long-Term Sustainability

Unlock the full potential of the Ingenium Centre

- **48%** of the collection rehoused in Ingenium Centre
- **275** research sharing opportunities
- Collection documentation: cataloguing completed for 1% of artifact accession lots (baseline year), 4.4% of trade literature, and 6% of archival materials



Secure the museums as destinations of choice

- Attendance: TOTAL at all three museums: **91,836**
- Annual attendance lower than usual due to COVID-19 closures and public health measures
- **9,140** active memberships





Ingenium

Canada's Museums of Science and Innovation
Musées des sciences et de l'innovation du Canada

[IngeniumCanada.org](https://www.ingeniumcanada.org)

Canada 