

AGENDA (SUBJECT TO CHANGE)For questions/comments: [Data Conference 2021 Team](#)



Government
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**AN INTEGRATED
DATA COMMUNITY
FOR BUILDING
BACK BETTER**



**UNE COMMUNAUTÉ
DES DONNÉES
INTÉGRÉE POUR
REBÂTIR EN MIEUX**



Data Conference 2021 is co-hosted by CSPS and IRCC

The Main Conference is taking place on February 18-19,
Followed by Data Literacy Fest, February 22-23

Data Literacy Fest is hosted by CBSA, CMHC, ESDC, IRCC, NRCAN, PCO, PHAC, STC, TBS

To register for the webcast, visit [Data Conference 2021 webpage](#)

To find out more, join [Data Conference 2021 GCcollab group](#)

DATA CONFERENCE 2021 – Thursday, February 18, from 11:00 to 16:35 ET	
11:00 – 11:05	<i>Welcoming Remarks by Masters of Ceremonies</i> Enrico del Castello, Director, IRCC Liz McKeown, Faculty, Digital Academy, CSPS
11:05 – 11:15	<i>Indigenous Welcome</i> Gilbert Whiteduck, Past Kitigan Zibi Anishinabeg Chief
11:15 – 11:30	<i>Welcome by Departmental co-hosts</i> Catrina Tapley, Deputy Minister, IRCC Taki Sarantakis, President, CSPS
11:30 – 11:45	<i>Opening Remarks</i> Ian Shugart, Clerk of the Privy Council
PLENARY DISCUSSION	
11:45 – 13:00	<i>Data for Responsive Public Policy</i> André Loranger, Assistant Chief Statistician, STC Ima Okonny, Chief Data Officer, ESDC Mireille Laroche, Chief Data Officer, CRA Astrid Guttman, Chief Science Officer, ICES Moderated by: Kara Beckles, Director General, PCO
13:00 – 13:15	<i>Health Break – Featuring Video Compilation of Data Applications from Departments (rolling presentation)</i>
FIRESIDE CHAT	
13:15 – 14:15	<i>The Value of Data for an Innovative and Inclusive Public Policy</i> Rohinton Medhora, President, CIGI Anil Arora, Chief Statistician of Canada, STC

14:15 – 15:15	CONCURRENT BREAKOUT SESSIONS
STREAM 1 DATA GOVERNANCE	<p align="center"><u>THEME: DATA STRATEGY</u></p> <p><i>Implementation of Data Strategies across the Government</i></p> <p>Jamie Smith, Chief Data Officer, ECCC Tom Dufour, Director General, STC Daniel MacDonald, Senior Director, NRCan Julie McAuley, Chief Data Officer, ISED</p> <p>Moderated by: Alain Beaudoin, Assistant Secretary to the Cabinet, PCO</p>
STREAM 2 LEVERAGING DATA ASSETS	<p align="center"><u>THEME: DATA FOR POLICY, RESEARCH AND SERVICE</u></p> <p><i>Spotlight on Canadian Statistics Advisory Council 2020 Annual Report: Towards a Stronger National Statistical System</i></p> <p>Gail McDonald, Former ED of First Nations Information Governance Centre Howard Ramos, Chair of CSAC Board and Professor, Western University Jan Kestle, President and CEO, Environics</p> <p>Moderated by: Céline Le Bourdais, Professor, McGill University</p>
STREAM 3 DATA DEVELOPMENT AND USE	<p align="center"><u>THEME: CYBER SECURITY</u></p> <p><i>Data Defense in Support of Government of Canada COVID-19 Response</i></p> <p>Jean-Philippe Racicot, Supervisor, CSE Eric Bisaillon, Director, CSE Lindsay MacDonald, Sector Lead, CSE</p> <p>Moderated by: Don MacLeod, Director, CSE</p>
15:15 – 15:30	Health Break– Featuring Video Compilation of Data Applications from Departments (rolling presentation)
15:30 – 16:30	CONCURRENT BREAKOUT SESSIONS
STREAM 1 DATA GOVERNANCE	<p align="center"><u>THEME: DATA QUALITY & DATA STEWARDSHIP</u></p> <p><i>Ensuring Data Quality through Data Stewardship</i></p> <p>Lauren Aldwinckle, Manager, DFO Anton Bazilev, Manager and Jane Lin, Data Governance analyst, DND Crystal Sowards, Manager, STC</p> <p>Moderated by: Sébastien Fleurant, Director, IRCC</p>
STREAM 2 LEVERAGING DATA ASSETS	<p align="center"><u>THEME: DATA ETHICS AND AI</u></p> <p><i>Data Ethics and AI Innovation</i></p> <p>Benoit Deshaies, A/Director, TBS Eric Rancourt, Director General, STC Michelle Mann, General Counsel, and Patrick McEvenue, Director, IRCC</p> <p>Moderated by: Maryam Haghighi, Director, Bank of Canada</p>
STREAM 3 DATA DEVELOPMENT AND USE	<p align="center"><u>THEME: DATA SCIENCE APPLICATIONS</u></p> <p><i>Assessing Input Data and Resultant Model Accuracy</i></p> <p>Saeid Molladavoudi, Analyst, STC Stéphane Tremblay, Team Lead, NRCan Yvan Gauthier, Team Lead, DND</p> <p>Moderated by: Monica Picard, Section Chief, STC</p>
16:30 – 16:35	Closing Remarks for Day 1 by the Masters of Ceremonies

DATA CONFERENCE 2021 – Friday, February 19, from 11:00 to 16:30 ET	
11:00 – 11:15	<i>Welcoming Remarks by the Masters of Ceremonies</i>
PLENARY DISCUSSION	
11:15 – 12:30	<i>Data Journalism: Truth Telling with Data Analysis and Visualizations for Public Interest</i> Tom Cardoso , Data Journalist, Globe and Mail David McKie , Carleton University Jocopo Ottaviani , Chief Data Officer, Code for Africa Lauren Klein , co-author of <i>Data Feminism</i> (2020, MIT Press), Emory University Moderated by: Caroline Xavier , Associate Deputy Minister, IRCC
12:30 – 13:00	<i>Health Break – Featuring Video Compilation of Data Applications from Departments (rolling presentation)</i>
FIRESIDE CHAT	
13:00 – 14:00	<i>Joys of Joining up: Bridging the Digital, Information Management and Data Worlds</i> Stephen Burt , Chair of CDO Council; Assistant Deputy Minister, DND Sandy Kyriakatos , Chief Data Officer, CBSA Zaina Sovani , Assistant Deputy Minister / Chief Information Officer, IRCC Moderated by: Marc Brouillard , A/Chief Information Officer of Canada, TBS
14:00 – 15:00 CONCURRENT BREAKOUT SESSIONS	
STREAM 1 DATA GOVERNANCE	<u>THEME: DATA STANDARDS AND METADATA</u> <i>Standards in Action: Emergence of Data Standards to Drive Business Outcomes</i> David Barraclough , Manager, OECD Benjamin Williams , Director, CMHC Meline Nearing-Hunter , Director and Benoit Deshaies , A/Director, TBS Jared Lyle , Data Documentation Initiative Alliance and University of Michigan Moderated by: Cory Chobanik , Director, STC
	<u>THEME: OPEN DATA</u> <i>International Lens: How Open Data is Helping to Solve COVID-19</i> Barbare Ubaldi , A/Head, OECD Ania Calderon , Executive Director, Open Data Charter Nigel Jacob , Co-founder of @newurbanmechs, City of Boston Moderated by: Melanie Robert , Executive Director, TBS
	<u>THEME: DATA USE FOR RESULTS AND DELIVERY</u> <i>Data Partnerships and Infrastructures for Responsive Public Policy – case studies</i> Donna Curtis Maillet , Professor, Health Data Research Network and University of New Brunswick Gillian Dawson , Director, Health Canada Joël Bourgeoy , Manager, ESDC Moderated by: Gabrielle Fitzgerald , Director, Infrastructure Canada
15:00 – 15:15	<i>Health Break – Featuring Video Compilation of Data Applications from Departments (rolling presentation)</i>

PLENARY DISCUSSION

15:15 – 16:30	<p><i>Data Literacy Matters</i></p> <p>Taki Sarantakis, President, CSPA Jane Crofts, Founder and CEO, Data to the People Yvan Clermont, Director General, STC Ümit Kiziltan, Chief Data Officer, IRCC</p> <p>Moderated by: Neil Bouwer, Vice-President, CSPA</p>
16:30 – 16:35	Closing Remarks for Day 2 by Co-Hosts

DATA CONFERENCE 2021 – Data Literacy Fest – Monday, February 22, from 9:00 to 15:45 ET		
CONCURRENT WORKSHOPS		
9:00 – 10:15	ROOM A	<i>Building a Digital Accelerator – NRCan’s Office of the Chief Scientist</i> Hosted by NRCan
	ROOM B	<i>Data Engineering Challenges and Solutions: Demo of Shiny</i> Hosted by CBSA
10 :15 – 10:30	HEALTH BREAK	
10 :30 – 11:45	ROOM A	<i>ArriveCan (Rapid Data Sharing Across Jurisdictions)</i> <i>COVIDTrends (Public Facing Analytics Tool to Track Place-Based Data)</i> Hosted by PHAC
	ROOM B	<i>GC Data Ecosystem</i> Hosted by PCO
11:45 – 13 :00	LUNCH BREAK	
13:00 – 14:15	ROOM A	<i>IMDB Interactive Learning Workshop (by STC/DSS)</i> <i>How Data is Supporting Regional Immigration Policy (IRCC/IB)</i> Hosted by IRCC
	ROOM B	<i>Linkable Open Data Environment (LODE)</i> Hosted by STC/SBP
14:15 – 14 :30	HEALTH BREAK	
14:30 – 15:45	ROOM A	<i>Advanced Analytics Workspace</i> Hosted by STC/DSN
	ROOM B	<i>Data Visualization of Immigration Data with Power BI</i> <i>Using Power BI to Understand Clients’ Behaviour</i> Hosted by IRCC

DATA CONFERENCE 2021 – Data Literacy Fest – Tuesday, February 23, from 9:00 to 15:45 ET		
CONCURRENT WORKSHOPS		
9:00 – 10:15	ROOM A	<i>Designing Visual Briefings for your Executives</i> Hosted by NRCan
	ROOM B	<i>[Placeholder for forthcoming title]</i> Hosted by CMHC
10 :15 – 10:30	HEALTH BREAK	
10:30 – 11:45	ROOM A	<i>Tools for the Talent Management of Data Scientists</i> Hosted by STC/DSN
	ROOM B	<i>Machine Learning for Program Evaluations</i> <i>Data as Text Semantics, ROE Comments Project – A Machine Learning Application</i> Hosted by ESDC
11:45 – 13:00	LUNCH BREAK	
13:00 – 14:15	ROOM A	<i>Social Inclusion Data Visualization Tool</i> Hosted by STC/DSS
	ROOM B	<i>Demonstration of Data Tools – R</i> Hosted by TBS/IAEB
14 :15 – 14:30	HEALTH BREAK	
14:30 – 15:45	ROOM A	<i>Text Analytics with Machine Learning – Operation Syrian Refugee</i> Hosted by IRCC
	ROOM B	<i>Data: An Essential Element of Experimentation</i> Hosted by TBS/Experimentation