

AGENDA (SUBJECT TO CHANGE)

For questions/comments: [Data Conference 2021 Team](#)


Government of Canada / Gouvernement du Canada




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
 To register, visit [Data Conference 2021 webpage](#)
 For more information, join [Data Conference 2021 GCcollab group](#)

DATA CONFERENCE 2021 – Thursday, February 18, from 11:00 to 16:35 ET

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

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 Results and Delivery Officer, ISED Canada</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 Executive Director of First Nations Information Governance Centre and CSAC Member Howard Ramos, Chair of CSAC and Professor, Western University Jan Kestle, President and CEO, Environics and CSAC Member</p> <p>Moderated by: Céline Le Bourdais, Professor, McGill University and CSAC Member</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	Welcoming Remarks by the Masters of Ceremonies
PLENARY DISCUSSION	
11:15 – 12:30	<p>Data Journalism: Truth Telling with Data Analysis and Visualizations for Public Interest</p> <p>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</p> <p>Moderated by: Caroline Xavier, Associate Deputy Minister, IRCC</p>
12:30 – 13:00	Health Break – Featuring Video Compilation of Data Applications from Departments (rolling presentation)
FIRESIDE CHAT	
13:00 – 14:00	<p>Joys of Joining up: Bridging the Digital, Information Management and Data Worlds</p> <p>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</p> <p>Moderated by: Marc Brouillard, A/Chief Information Officer of Canada, TBS</p>
14:00 – 15:00	CONCURRENT BREAKOUT SESSIONS
STREAM 1 DATA GOVERNANCE	THEME: DATA STANDARDS AND METADATA
	<p>Standards in Action: Emergence of Data Standards to Drive Business Outcomes</p> <p>David Barraclough, Manager, OECD Benjamin Williams, Director, CMHC Meline Nearing-Hunter, Director and Benoit Deshaies, A/Director, TBS Daniel Gillman, Information Scientist, US Labor Bureau of Statistics</p> <p>Moderated by: Cory Chobanik, Director, STC</p>
STREAM 2 LEVERAGING DATA ASSETS	THEME: OPEN DATA
	<p>International Lens: How Open Data is Helping to Solve COVID-19</p> <p>Barbara Ubaldi, Deputy Head, OECD Natalia Carfi, Deputy Director, Open Data Charter Nigel Jacob, Co-founder, Mayor’s Office of New Urban Mechanics, City of Boston</p> <p>Moderated by: Melanie Robert, Executive Director, TBS</p>
STREAM 3 DATA DEVELOPMENT AND USE	THEME: DATA USE FOR RESULTS AND DELIVERY
	<p>Data Partnerships and Infrastructures for Responsive Public Policy – case studies</p> <p>Donna Curtis Maillet, Professor, Health Data Research Network and University of New Brunswick Gillian Dawson, Director, Health Canada Vedmani Sharan, Researcher/Analyst, ESDC</p> <p>Moderated by: Gabrielle Fitzgerald, Director, Infrastructure Canada</p>
15:00 – 15:15	Health Break – Featuring Video Compilation of Data Applications from Departments (rolling presentation)

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, February 22-23

Hosted by CBSA, CSPS, ESDC, GAC, IRCC, NRCAN, PCO, PHAC, STC, TBS, TC
For more information, join [Data Conference 2021 GCcollab group](#)

Monday, February 22, from 9:00 to 15:45 ET

CONCURRENT WORKSHOPS

9:00 – 10:15	ROOM A	Building a Digital Accelerator – NRCan’s Office of the Chief Scientist Hosted by NRCan
	ROOM B	Data Engineering Challenges and Solutions: Demo of Shiny Hosted by CBSA
10 :15 – 10:30	HEALTH BREAK	
10 :30 – 11:45	ROOM A	ArriveCan (Rapid Data Sharing Across Jurisdictions) COVIDTrends (Public Facing Analytics Tool to Track Place-Based Data) Hosted by PHAC
	ROOM B	GC Data Ecosystem Hosted by PCO
11:45 – 13 :00	HEALTH BREAK	
13:00 – 14:15	ROOM A	IMDB Interactive Learning Workshop (by STC/DSS) How Data is Supporting Regional Immigration Policy (IRCC/IB) Hosted by STC/DSS
	ROOM B	Linkable Open Data Environment (LODE): Innovative Approaches for Data collection, Integration and Visualization Hosted by STC/Centre for Special Business Projects
14:15 – 14 :30	HEALTH BREAK	
14:30 – 15:45	ROOM A	Advanced Analytics Workspace Hosted by STC/Data Science Network
	ROOM B	Data Visualization of Immigration Data with Power BI Using Power BI to Understand Clients’ Behaviour Hosted by IRCC
15:45 – 17:00	ROOM A	Mapping Online Hate Speech across Social Media Platforms Hosted by GAC, Digital Inclusion Lab

Tuesday, February 23, from 9:00 to 17:00 ET

CONCURRENT WORKSHOPS

9:00 – 10:15	ROOM A	Designing Visual Briefings for your Executives Hosted by NRCan
	ROOM B	Answering Policy Questions with Machine Learning: A Case Study of Border Crossing Calculation Using Big Data Co-Hosted by TC and Dataperformers
10 :15 – 10:30	HEALTH BREAK	
10:30 – 11:45	ROOM A	Tools for the Talent Management of Data Scientists Hosted by STC/Data Science Network
	ROOM B	Machine Learning for Program Evaluations Data as Text Semantics, ROE Comments Project – A Machine Learning Application Hosted by ESDC
11:45 – 13:00	HEALTH BREAK	
13:00 – 14:15	ROOM A	Social Inclusion Data Visualization Tool Hosted by STC/Diversity and Sociocultural Statistics
	ROOM B	Demonstration of Data Tools – R Hosted by TBS/Internal Audit and Evaluation
14 :15 – 14:30	HEALTH BREAK	
14:30 – 15:45	ROOM A	Text Analytics with Machine Learning – Operation Syrian Refugee Hosted by IRCC
	ROOM B	Data: An Essential Element of Experimentation Hosted by TBS/Experimentation
15:45 – 17:00	ROOM A	Data Literacy Initiatives in GC Co-Hosted by CSPS, Digital Academy and STC