



Health and Resource Development

The Cumulative Impacts Research Consortium Launch Event

3 October 2015



Introductions



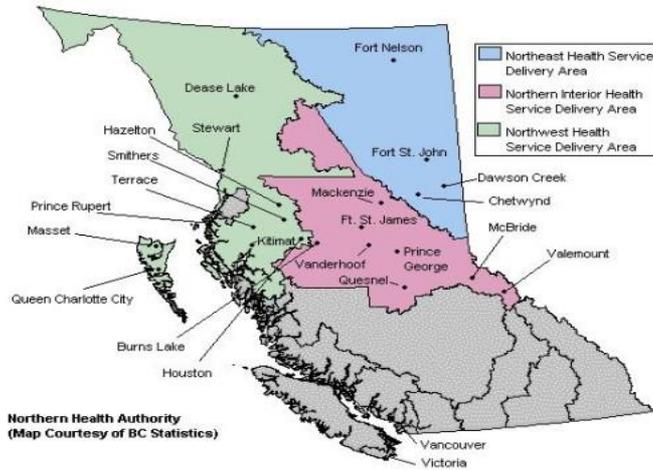
Dr. Sandra Allison
Chief Medical Health Officer

Barb Oke
*Lead, Health and
Resource Development*

Mission Statement—Our Purpose

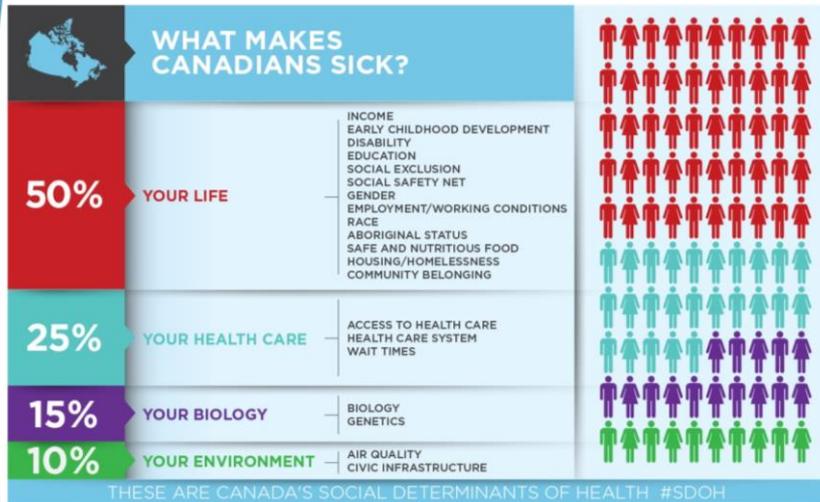
Through the efforts of our dedicated staff and physicians, in partnership with communities and organizations, we provide exceptional health services for Northerners.

Northern Health Authority (NHA) Health Service Delivery Areas



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What Determines Health?



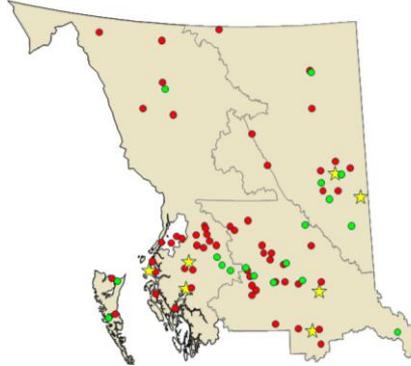
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Projects in EA process



- Environmental Assessment - Pre-Application
- Environmental Assessment - Under Review

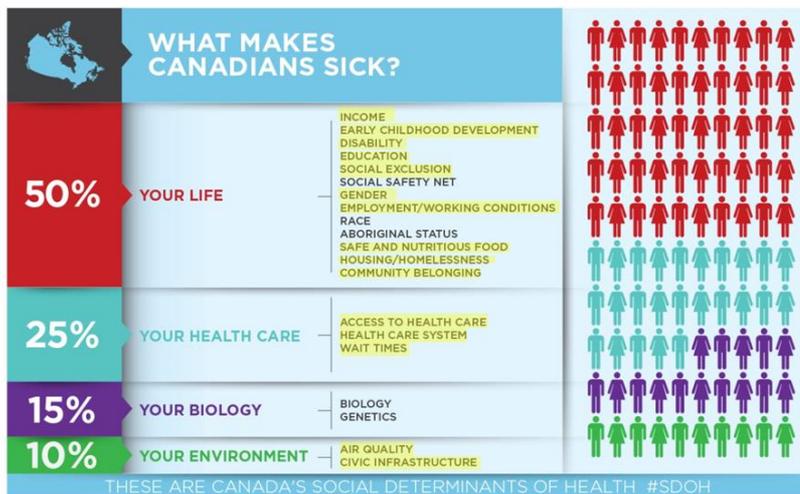
Northern Health Communities



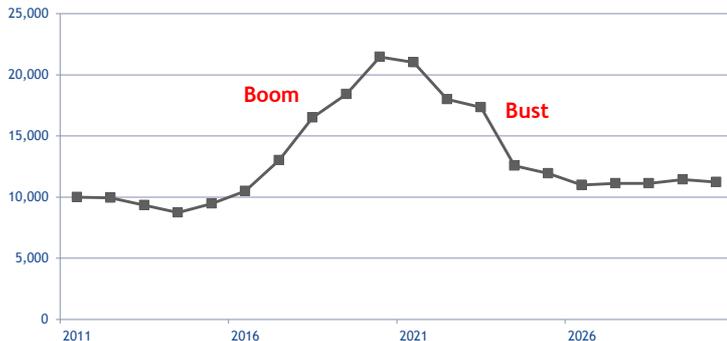
Community Guide

- ★ 10,000 + persons
- 1,000 - 10,000 persons
- Predominantly First Nations Community

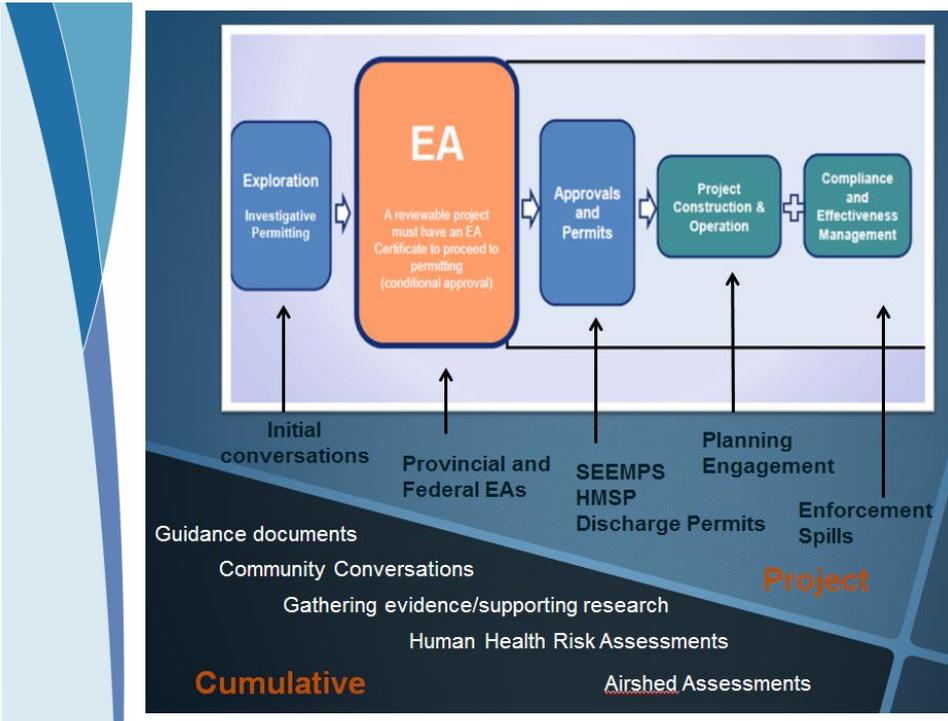
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Pop. Projection of Made Up Community



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- 2015 Project List**
- Murray River Coal
 - West Coast Gas Transmission
 - Blackwater Mine
 - Site C Clean Energy Project
 - LNG Canada LNG Facility
 - Aurora LNG
 - Arctos Anthracite
 - Naikun Wind Energy
 - Kitimat Modernization Project
 - Pacific Northwest LNG Facility
 - Kitimat LNG Facility
 - Prince Rupert Gas Transmission
 - Kemess Underground
 - Woodside Pacific Northern Gas Looping Project
 - Northeast Human Health Risk Assessment
 - Kitimat LNG Facility
 - Terminal A Extension Project
 - Giscome Quarry
 - Prince Rupert LNG Facility
 - Coastal Gas Link Pipeline
 - Brucejack Mine
 - Pacific Trail Pipeline
 - Peace Valley Pipeline
 - WCC LNG



Supporting Communities with Evidence

What does the evidence say?



What do communities want?



**Health and Resource
Development Support Tools**



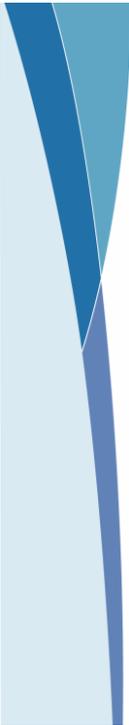
.... designed with First Nation and local communities in mind



Some Challenges...

- Volumes and workloads
- Complexity of issues
 - Technical
 - Pros and cons
 - Life cycle of projects
 - Direct and Indirect effects
 - Monitoring and surveillance
 - **Cumulative Impacts**

... looking forward
to the where we
are heading.



Questions?

Office of Health and Resource Development

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