

2019

**FNLMRC**

Training, Mentorship and  
Professional Development

## Climate Change Workshop

Dec 10 & 11 2019

Hotel Grand Pacific

Victoria, BC

Workshop  
Program



**FIRST NATIONS  
LAND MANAGEMENT  
RESOURCE CENTRE**



# Climate Change Workshop

## Workshop Overview

This learning workshop is presented in your region as part of our Training, Mentorship & Professional Development (TMPD) Strategy. The workshop aims to develop a foundational knowledge of Climate Change within the context of the Framework Agreement on First Nation Lands Management. In this workshop, participants will hear from climate experts, specialists within the RC and from experienced signatory First Nations to:

- ◇ Discuss the fundamentals of climate science, the predicted scope and severity of climate change impacts
- ◇ Introduce the broader context of climate change and the intersection of climate change and indigenous people
- ◇ Explore the authority under the Framework Agreement in respect of climate-related plans, laws and targets
- ◇ Promote climate-informed Framework Agreement related planning and climate mitigation and adaptation strategies
- ◇ Share success stories from other communities in responding to the climate emergency, and hear from experts in climate science



# WORKSHOP AGENDA

## DAY ONE - DECEMBER 10, 2019



1

**8:30 AM** Breakfast - provided

9:00 AM Opening Prayer - TBD  
Welcome & Overview (Angie Derrickson, RC)

9:15 AM Presentation: Intro to Climate Science (Stephen McGlenn, RC)

10:45 AM Health Break

11:00 AM Presentation: How the Framework Agreement can help  
(Stefanie Recollet, RC)

12:00 PM Lunch Break - Provided

1:00 PM Guest Presentation & Panel Discussion: Community Responses to the  
Climate Crisis

2:30 PM Health Break

2:45 PM Presentation: Climate-informed Planning (Stephen McGlenn, RC)

4:00 PM Close of Day 1

## DAY TWO - DECEMBER 11, 2019



2

**8:30 AM** Breakfast - Provided

9:00 AM Guest Presentations: Understanding Climate Impacts & Adaptation  
Strategies

10:30 AM Health Break

10:45 AM Guest Presentation: Understanding Climate Impacts & Adaptation  
Strategies (continued)

12:00 PM Lunch Break - Provided

1:00 PM Group exercise: Identifying community priorities

2:30 PM Health Break

2:45 PM Presentation: RC Support & Resources in Climate Change Planning  
(Stephen McGlenn, RC)

4:00pm Wrap-up & Close of Day 2

# Presentation Summary

## “Introduction to Climate Science”

Presented by: Stephen McGlenn, RC

Day 1, 9:15 AM

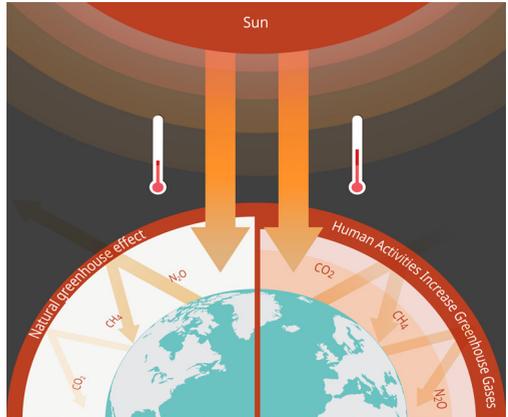
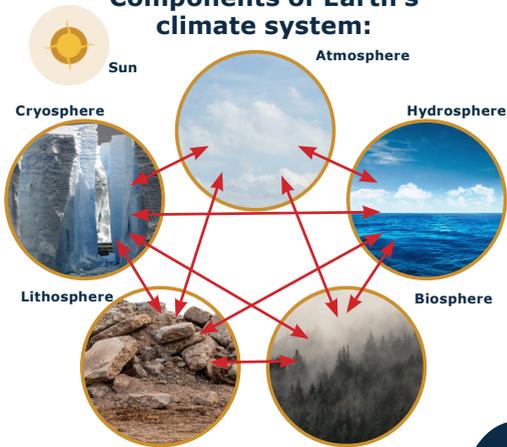


Climate change is quickly becoming the defining crisis of our time. This presentation provides an introduction to the science of climate change, an overview of Earth’s climate system, an explanation of the greenhouse effect, humanity’s influence over the climate, and some of the observed and expected impacts and consequences of a rapidly changing climate.

### “Scientific evidence for warming of the climate system is unequivocal.”

-Intergovernmental Panel on Climate Change

#### Components of Earth’s climate system:



### The Greenhouse Effect

#### Impacts of human caused climate change

#### Why is the climate changing?

Human activities are changing the composition of the atmosphere. Greenhouse gases such as Carbon Dioxide, Methane, and Nitrous Oxide capture the sun’s heat and trap it on Earth, leading to climate change. These gases are produced by:

- ◇ Electricity Production
- ◇ Building Heating
- ◇ Transportation
- ◇ Industrial Activities
- ◇ Agriculture
- ◇ Land Use Changes
- ◇ Waste



# Presentation Summary

## “How the Framework Agreement can help”

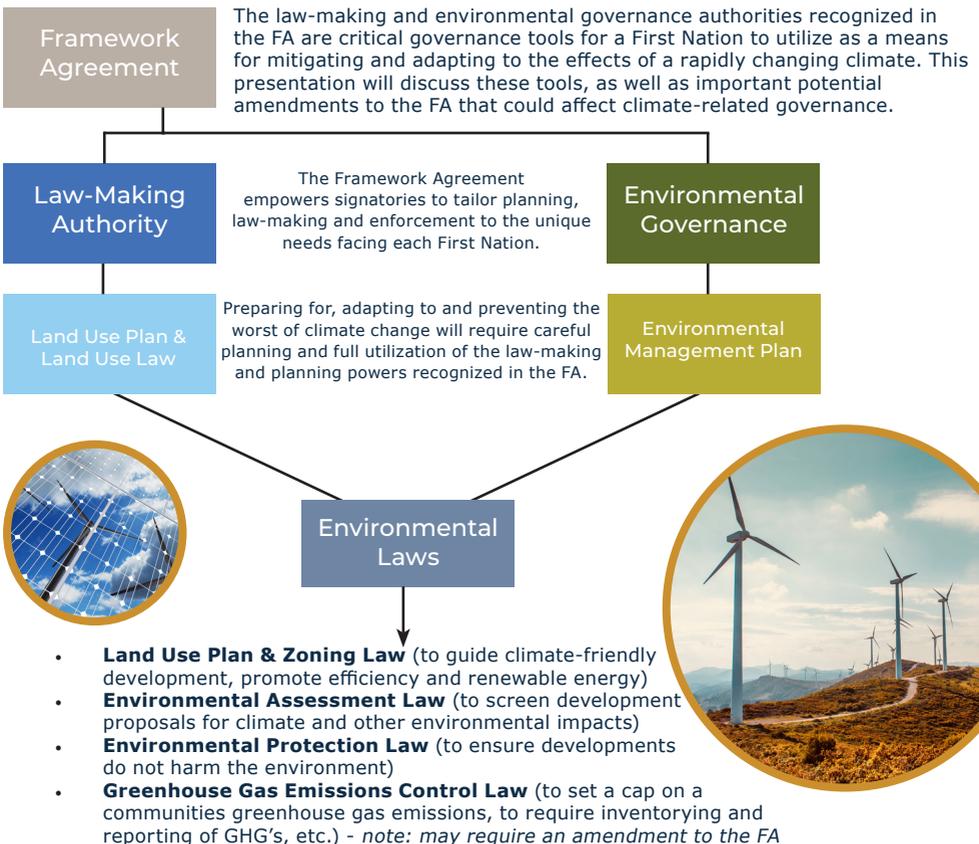
Presented by: Stefanie Recollet RC

Day 1, 11:00 AM



Self-governance and control over lands, resources, law development and enforcement is an essential element in ensuring First Nations can respond effectively to a rapidly changing climate. This presentation will explore the governance tools available to signatories of the Framework Agreement and how they can assist with climate change mitigation and adaptation.

**Indigenous people have an intimate relationship with the land. They are likely to bear the brunt of the climate crisis, yet have minimal access to resources to cope with these risks and impacts.**



# Presentation Summary

## “Planning for Climate Resilience”

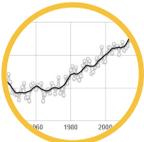
Presented by: Stephen McGlenn, RC

Day 1, 2:45 PM



In order to plan for climate change, we need to understand the urgency, speed of change, and scope of projected impacts associated with climate change. The scale of humanity’s collective response will have a direct effect on the severity of changes to Earth’s climate and what communities need to plan for. Communities need to integrate planning so that adaptation is coordinated and founded in good governance.

### Climate change is projected to intensify in Canada:



Warming in Canada will occur at twice the rate of global warming



Precipitation will increase, as will the risk of drought and water shortages



Increased likelihood of extreme weather events and wildfires



Sea level rise, coastal erosion and flooding, storm surges



Longer and more frequent ice-free conditions in the Arctic and Atlantic oceans



Threats to Indigenous ways of life, traditional knowledge and cultural practices

**Learn about how integrated planning, informed by climate-related risks and founded on traditional knowledge, can assist in building climate resilience...**



**...and lead to sustainable development, and other climate-friendly planning goals and outcomes:**

GHG reductions & carbon neutrality

Community energy & emissions plans

Water conservation and efficiency projects

Improved infrastructure and energy efficient design

Renewable energy projects

Green infrastructure and natural assets

Planning for complete communities

Environmental assessment and permitting

# Presentation Summary

## “RC Assistance in Planning for Climate Resilience”

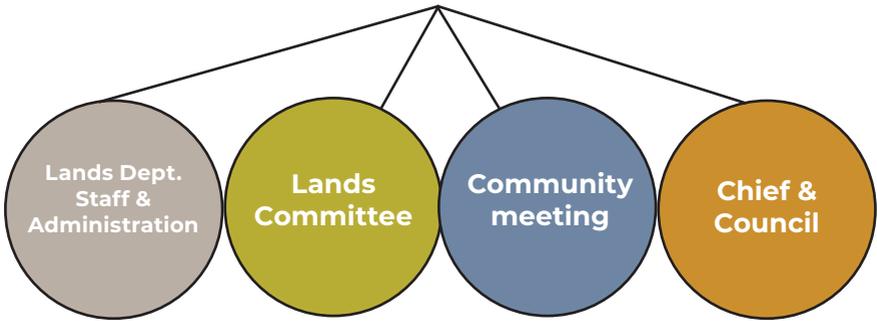
Presented by: Stephen McGlenn, RC

Day 2, 2:45 PM



In addition to our workshops, webinars, short online courses, Lands Governance Manual, and online resource library, the RC can provide additional direct community support to your community when it comes to planning for climate resilience.

### Community Workshop Support



You can request direct community support from the RC. Our specialists can visit your community and provide workshops or help facilitate or participate in community, committee and Council meetings. Here are some workshop topics we could deliver in your community:

Introduction to Climate Science

Climate Change the FA

Climate-informed Planning

Land Use Planning 101

Planning & Ethics

The Planning Process

Governance and the FA

Environmental Governance

Our specialists can also assist in your First Nation’s capacity development around climate change, conducting climate-informed planning, and working with planning consultants. Here are some issues and challenges we can provide support on:

Assisting with RFP design

Assessing proposals

Needs assessment

Updating a plan

Law development

Land development process

Plan implementation

Plan monitoring/evaluation



# Panel Discussions

A group of panelists from your region will convene throughout the workshop to discuss and share their perspectives and experiences, as well as encourage dialogue and knowledge sharing with our participants.

Panelists for the Victoria Session include representatives from:

- Tsleil-Waututh
- Haisla
- Pacific Climate Impacts Consortium
- BC Climate Action Secretariat
- Fraser Basin Council
- Others TBD

## Day 1, Afternoon

### Panel theme: **Community responses to climate change**

Facilitated by RC Staff



Panelists will discuss and share with participants their experiences and challenges with addressing climate change mitigation and adaptation in their planning, law and policy development through their Land Code.

## Day 2, Morning

### Panel theme: **Understanding climate impacts & adaptation strategies**

Guest Presentations



Hear from climate experts about the observed and predicted impacts of climate change in your region, what other jurisdictions are doing to prevent and adapt to a changing climate, and what resources are available to communities in your region hoping to pursue more action on climate change.



## Training, Mentorship & Professional Development Overview of Knowledge Sharing Services

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The Resource Centre (RC) is committed to assist operational communities in identifying their priorities, needs, and work planning for successful implementation of their Land Code. Under the Training, Mentorship and Professional Development (TMPD) strategy, the RC continues to develop and deliver fundmanetal and technical Lands Governance training under the Framework Agreement.

- ④ **Workshops** - RC continues to work towards providing future training and Lands Governance capacity development under the Framework Agreement. Audiences will be advised as workshops and courses become available.
  - Information Workshops - these sessions are intended to deliver general information and updates on specific topics that are of interest to our managers, directors and communities.
  - Learning Workshops - where knowledge is directly delivered by selected experts in the subject matter field.
  - Focus groups - small targeted groups derived from experienced FN participants that provide expertise towards a specific subject matter.
- ④ **Online Courses** - Online Courses are short courses that have been created on topics that are informed by key functions of a Lands Governance Director or a Lands Manager operating under the FA. These courses also have a supporting Workbook, presentation and supplemental resources that can be used in webinars and workshops. Courses are reviewed and updated periodically as laws and other content changes come into effect. There are presently over 45 online courses available, with several additional ones in development.
- ④ **Land Governance Manual (LGM)** - The LGM is a resource tool for operational First Nations. It provides extensive documentation, process support and guidance. It is available electronically through an APP format for Lands staff to reference as required. It plays a central role in the workshops and webinars and is regularly updated and refined based on First Nation successes, challenges and needs.
- ④ **Knowledge Repository** - A searchable repository of examples, cases, templates, recorded webinars and other tools is available to support operational First Nations. The ability to host online courses and sub section of the LGM in a searchable, electronic manner is central to the design philosophy of the strategy. Our website is being implemented along with other tools being considered, to allow for enhanced access to the repository.
- ④ **Direct Community Support (1:1)** - The RC staff are available to assist communities directly in identifying their priorities, needs, and work planning. If you are interested in this service we encourage you to contact us and we can set a time to discuss your needs and work to design specific workshops to provide capacity training for your community.

**For more information, please contact:**

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# Training, Mentorship and Professional Development Strategy

## Workshop Components

Surveys  
Regional Capacity  
Building  
Aug & Oct,  
2018

Webinar:  
FA Amendments  
May 2019

Webinar:  
Registry  
101  
Sept 2019

Law  
Enforcement  
Workshop  
Dec 2018 &  
Jan 2019

Records  
Management  
July, Oct,  
& Nov 2018

NATIONAL  
WORKSHOP:  
Law  
Enforcement  
Jan 2020

WEBINAR:  
Financial  
Governance  
TBD

FNLRS 201  
Registry &  
Privacy Act  
Oct 2019

Land Use  
Planning  
Approaches  
May 2019

Climate Change  
Workshop  
Nov-Dec 2019

Solid Waste  
Management  
July 2019

WEBINAR:  
Cannabis  
TBA

First Nations  
Land Governance  
Options  
Feb 2019

WEBINAR:  
Traditional  
Knowledge  
TBA

REGIONAL  
WORKSHOPS  
GIS/Mapping  
Feb 2020

NATIONAL  
WORKSHOP:  
Financial  
Governance  
Jan 2020

Unregistered  
Interests  
Sept., Oct,  
& Nov 2018

Webinar:  
Property Transfer  
Tax  
Oct 2019

Spousal  
Property  
Workshop  
2018

WEBINAR:  
TLE/ATR  
July 2019

Webinar:  
Other Topics  
TBD

## Law-Making & Enforcement

### Meet the Team!

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## First Nation Support Services BC

### Meet the Team!

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## First Nation Support Services Fraser Valley Meet the Team!

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# Contacts

Use this section to keep track of people you meet at the conference!

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For more information, please visit:

[www.labrc.com](http://www.labrc.com)

