

Emergency Management Planning for First Nation communities



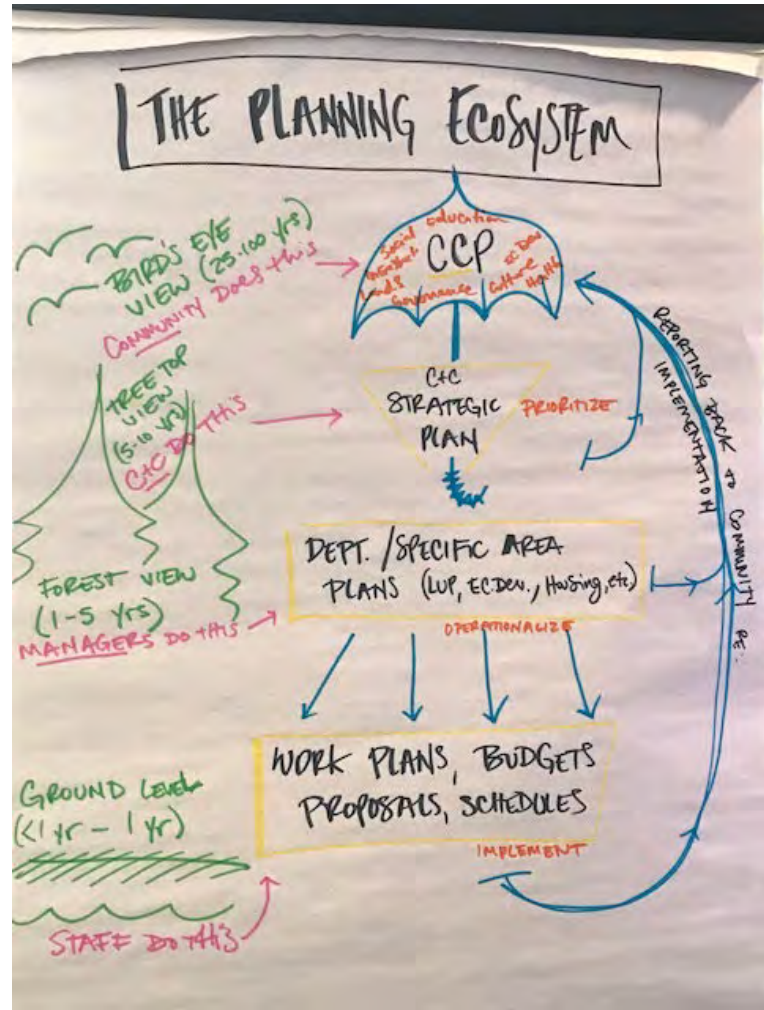
Overview of our time together

Four pillars of EM and how they connect
to community-planning

Sharing knowledge and experiences

Opportunity to share tools and resources
for First Nations-led emergency
management

Emergency Management + Community Planning





Credit: Todd Ruick



Credit: Devin Navan, Mattagamí First Nation

Four Pillars of Emergency Management

FOUR PILLARS OF EMERGENCY MANAGEMENT

PREVENTION/ MITIGATION

WORK TO PREVENT
EMERGENCIES FROM
HAPPENING AND
REDUCING THE IMPACTS
WHEN THEY DO OCCUR

RECOVERY

ACTIONS TO RETURN TO AS
CLOSE OF A PRE-EMERGENCY
STATE AS POSSIBLE AND
POTENTIALLY BUILD BACK
BETTER



PREPAREDNESS

ENSURING APPLICABLE
SERVICES AND SITES
HAVE AN EFFECTIVE
RESPONSE PLAN IN
PLACE

RESPONSE

COORDINATE ACTIVITIES
WHEN AN EMERGENCY
TAKES PLACE



A word cloud centered on the text "Emergency Management". The words are arranged in a roughly circular shape around the central text. The words are in two colors: red and blue. The central text "Emergency Management" is in a large, black, sans-serif font. The surrounding words are in a smaller, blue, cursive font. The words include: elders, covid-19, response, wildfire, partnership, health, youth, recovery, healing, adaptation, communication, security, funding, change, evacuees, community, safety, flood, firesmart, mitigation, community, decision, preparedness, leadership, food, mapping, equipment, trauma, operations, risk, children, and wellness.

Emergency Management

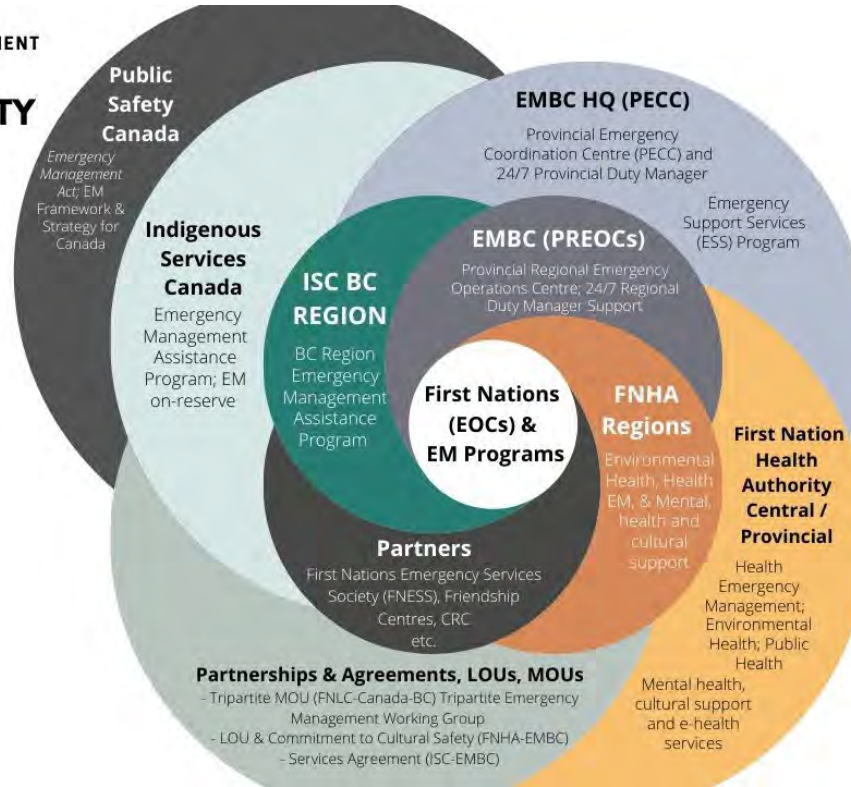
elders
covid-19 response
wildfire partnership health
youth recovery healing adaptation communication security
funding change evacuees community safety
flood firesmart mitigation community
decision preparedness leadership
food mapping equipment trauma operations risk
children wellness

EMERGENCY MANAGEMENT
A SHARED RESPONSIBILITY
 IN BRITISH COLUMBIA

Inner: Emergency Operations Centres (EOCs) & community-driven EM programs

Middle: Regional wraparound supports; Provincial Regional Emergency Operations Centres (PREOCs)

Outer: Provincial or National wraparound supports, agreements, and the Provincial Emergency Coordination Centre (PECC)





First Nations'
Emergency Services Society
O F B R I T I S H C O L U M B I A

PREPAREDNESS & RESPONSE

Trudy Peterson, FNESS Regional
Preparedness & Response
Specialist

Alex Terbasket, LSIB Band
Manager

Supporting BC First Nation Communities Since 1986





First Nations' Emergency Services Society of British Columbia (FNESS) was incorporated under the Society Act of British Columbia.

Our mission is to assist First Nations in developing and sustaining safer and healthier communities by providing the programs and services

Emergency Management – 4 Pillar Approach



MITIGATION

Reduce loss through protection and prevention programs.



PREPAREDNESS

Prepare for events with education, awareness and training.



RESPONSE

Before and during an emergency get support and training from our compassionate, committed experts.



RECOVERY

Be supported after an event for both Emergency Support Services and Community Recovery.

PREPAREDNESS



RAISE UP A COMMUNITY TO BE PREPARED

Emergency Operations Centre (EOC) Training and Mentoring

Hazard, Risk and Vulnerability Assessments

Emergency Plan Coordination and Support

Tabletop Exercise Design and Delivery

Funding awareness and support

Transfer Switch Program

Climate Change Awareness

Critical Infrastructure Mapping

Provincial Information Sessions

Community Engagement

Liaison coordination with Funding Agencies and Emergency Response Providers

In-community Training for SPU and Mitigation trailer operation

PREPAREDNESS



RAISE UP A COMMUNITY TO BE PREPARED

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Emergency Plan
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Tabletop Exercise Design
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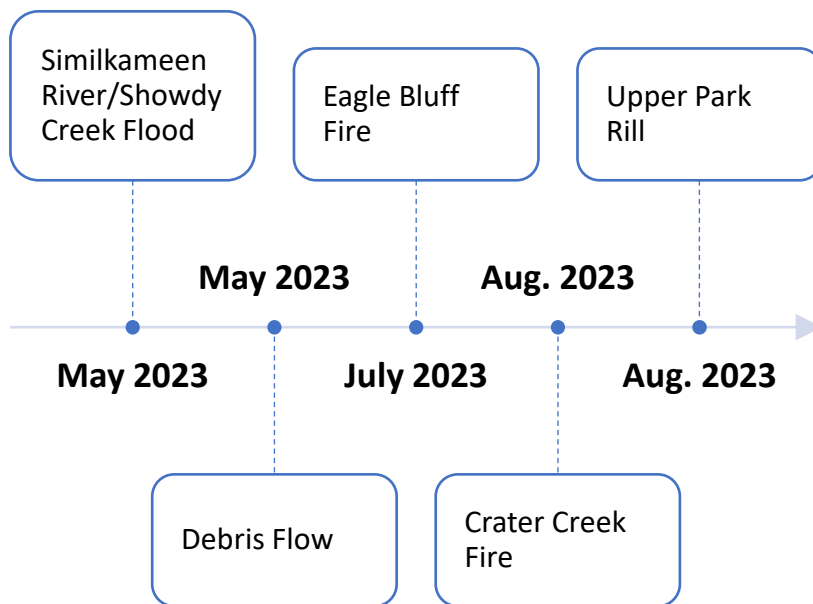
Funding awareness and
support

Transfer Switch Program





Lower Similkameen's 2023 Year so far

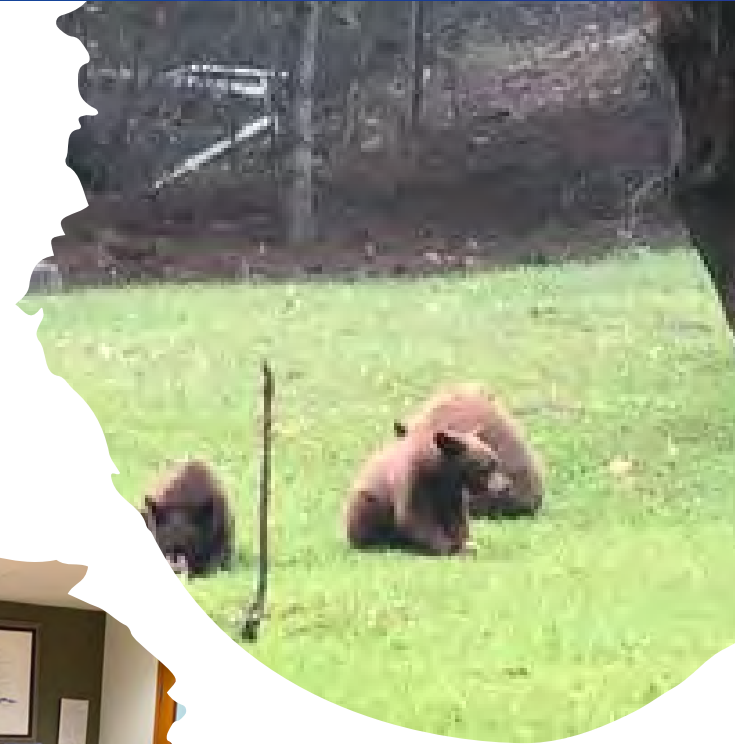


Crater Creek Fire



Lower Similkameen EOC

Activation &
Priorities

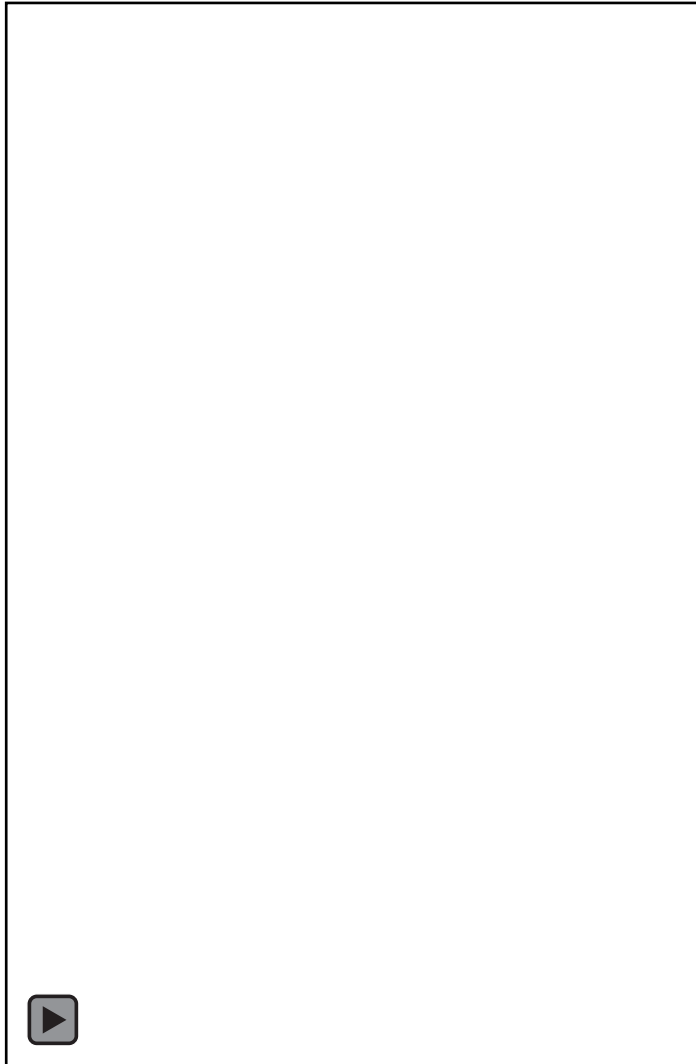




SIMILKAMEEN FLOOD SEASON

- Early May Freshet
Showdy Creek





SIMILKAMEEN FLOOD SEASON

- Early May
Similkameen River
begins to flood its
banks

Strike Team Support

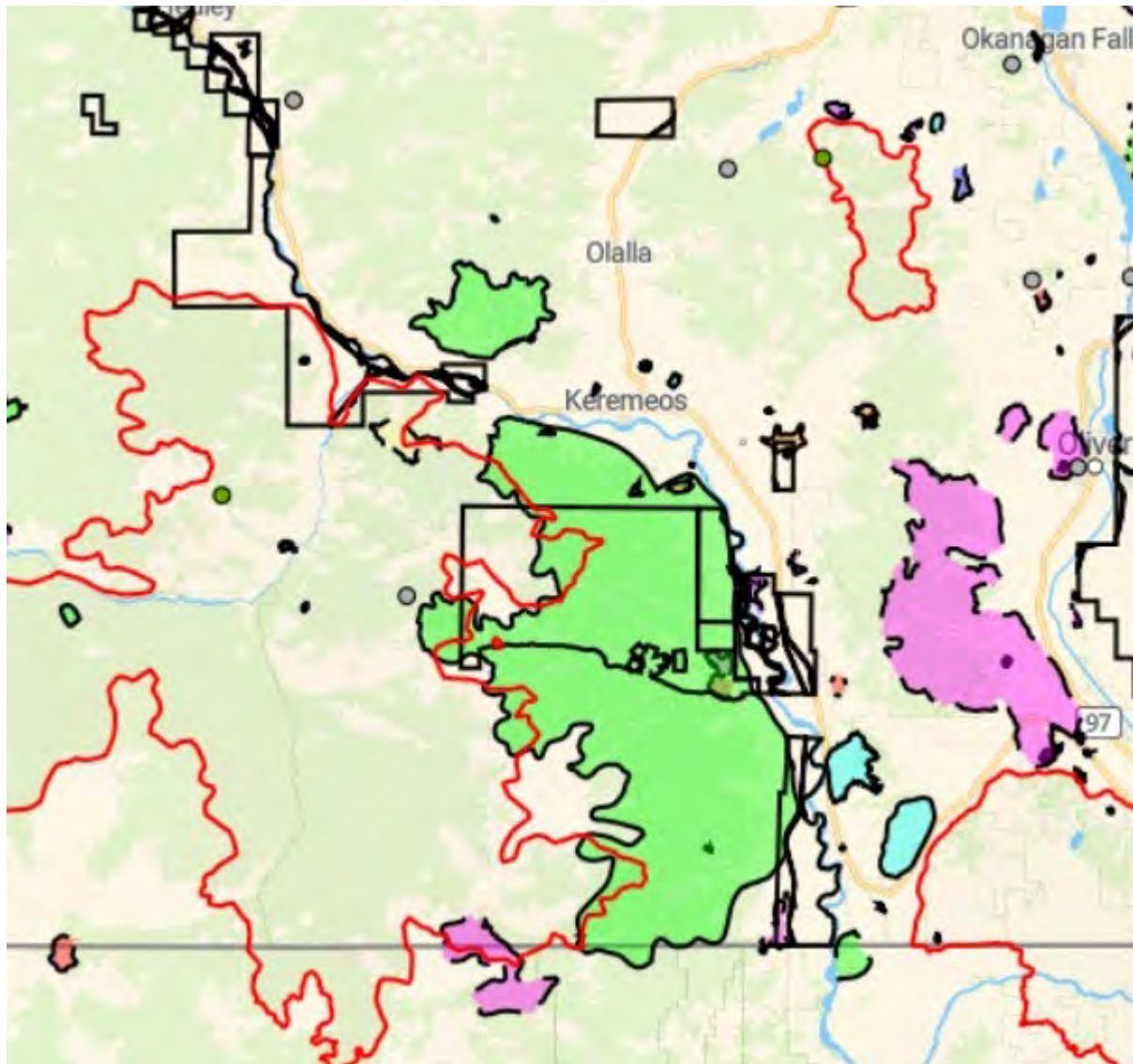


Flood Mitigation



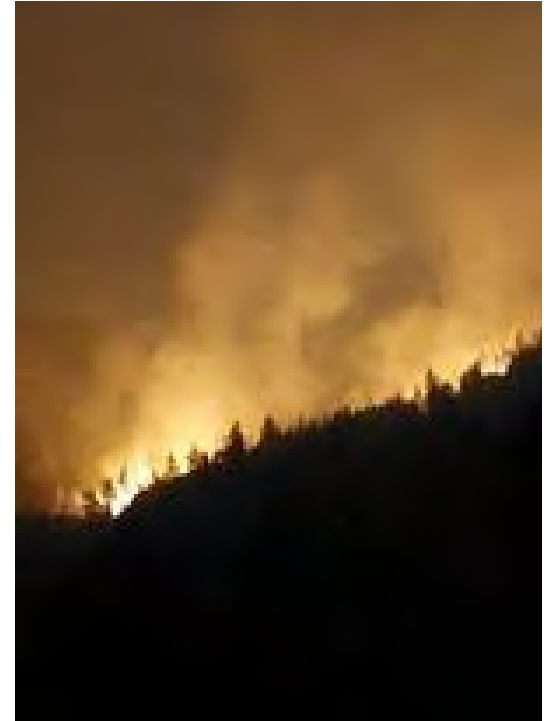
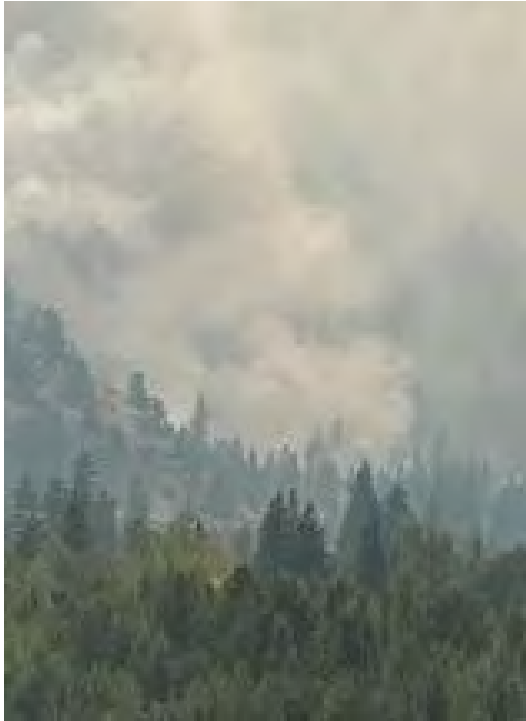


2023 Moonshine
Creek Debris
Flow



Similkameen Fire Season

July - August



Similkameen Fire Season

Strike Team Support



Rapid Firesmart Mitigation





Strike Team Support

- Structural Protection Units

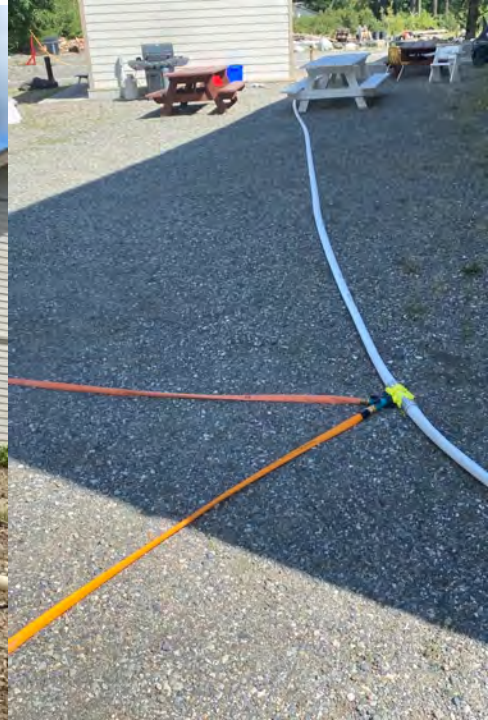


2023 Structural Protection



2023 Structural Protection

- FNESS conducted training in 10 communities this year for Structural Protection (SP)
- SP training involves a 2-day training course
 - 1.25 classroom
 - 0.75 equipment





RESPONSE

WE'RE HERE TO HELP IN ANY WAY WE CAN WITH
GUIDANCE, ADVOCACY AND TRAINING

Just-in-Time EOC Training

Rapid Damage Assessments

FNESS Response Teams and Equipment

- 6 Tiger Dam Trailers
- 4 Strike Team (Mitigation) Trailers
- 7 Structural Protection Units (Type 2 SPU)
- 1 Post Flood Mitigation Trailer
- EOC trailer (tba)
- Post Mitigation support (new)





LSIB Emergency Planning

- Emergency Planning (challenges, strengths)
- After thoughts/planning for next year

2023 Response Support



Number of Communities Supported for Emergency Events

Fire	Flood	Geological	Other
33	9	2	1



FNESS Emergency Operations Center

- FNESS operated an EOC for 42 days in support of the wildfire response
- The EOC was operated in virtual/in person combination as needed.
- Staff were invited to support in the PREOCs, EOCs and Resiliency Centers.
- At the height of the fire season, 24 communities were facing emergency situations.
- At the height of Response, 11 communities were in the midst of Structural Protection or Rapid Mitigation





Post Mitigation Clean up

- Coordinate resources to clean up rapid mitigation work
- Equipment: dumping trailers, chippers, handheld equipment
- Crew to support chipping yard waste, disposing of piles of combustible material and returning furniture/bbqs.





2023 Response

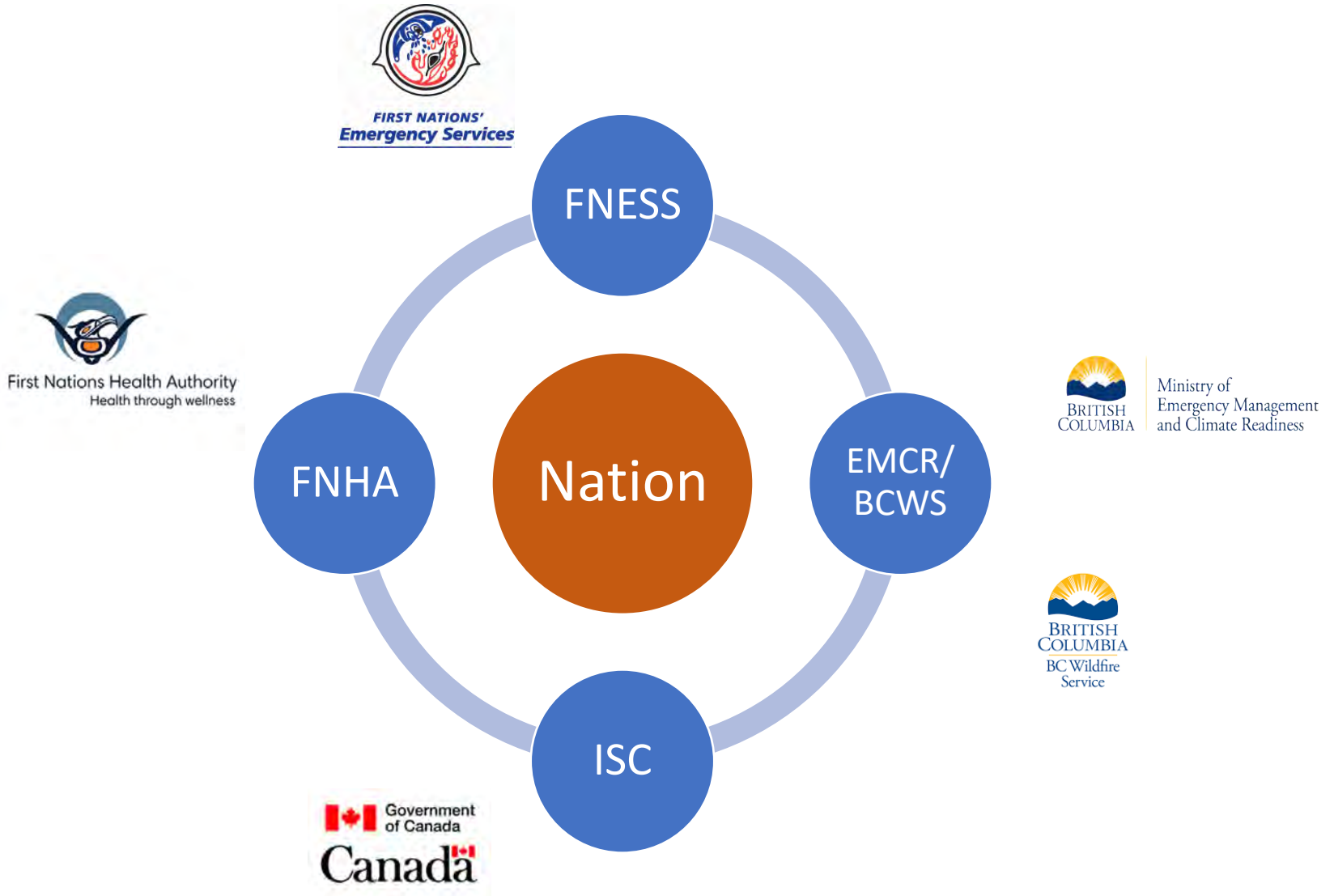


2023 Response



2023 Response

EM Partners






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