

## 2:30 PM - Technical Briefing materials for PS Rice Mtg - Disaster Risk Recovery - Oct. 6

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From: Minister, PSSG PSSG:EX <PSSG.Minister@gov.bc.ca>  
To: Rice, Jennifer PSSG:EX <Jennifer.Rice@gov.bc.ca>, Jennifer Rice s.17  
Sent: October 6, 2021 9:40:22 AM PDT  
Attachments: DRR Technical Presentation PS Rice\_Oct 6.pptx  
Briefing materials for your 2:30 Meeting  
AD

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**From:** Fraser, Agnes EMBC:EX <Agnes.Fraser@gov.bc.ca>  
**Sent:** October 1, 2021 12:15 PM  
**To:** Douglas, Andrew PSSG:EX <Andrew.Douglas@gov.bc.ca>  
**Cc:** Brown, Tom G EMBC:EX <Tom.Brown@gov.bc.ca>; Richards, Tara R EMBC:EX <Tara.Richards@gov.bc.ca>; Stonnell, Jennifer ENV:EX <Jennifer.Stonnell@gov.bc.ca>  
**Subject:** Technical Briefing materialsfor PS Rice Mtg - Disaster Risk Recovery - Oct. 6  
Good afternoon Andrew,

Please find attached presentation deck for PS Rice's technical briefing on October 6<sup>th</sup> at 2:30pm  
Thank you,

Agnes Fraser  
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# Disaster Risk Reduction Emergency Management BC

Technical Briefing for  
Jennifer Rice  
Parliamentary Secretary for Emergency Preparedness

October 6, 2021



# Agenda

- Territorial acknowledgment / Introductions
- Introduction to Disaster Risk Reduction
- Role of EMBC
- Current DRR Implementation
- Future DRR Implementation





# Introduction

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- Impact of disasters on British Columbia
  - i.e. Covid-19, Wildfire, Flooding, Earthquake, Climate Change



# Sendai Framework

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- The Province adopted the United Nations Sendai Framework for Disaster Risk Reduction on October 28, 2018
- Sendai identifies 4 Key Priority Actions:
  1. Understanding Disaster Risk
  2. Strengthening Disaster Risk Governance to Manage Disaster Risk
  3. Investing in Disaster Risk Reduction for Resilience
  4. Enhancing Disaster Preparedness for Effective Response and to “Build Back Better” in Recovery, Rehabilitation and Reconstruction
- Disaster Risk Reduction (DRR) vs. Disaster Risk Management (DRM)

# Intended DRR Outcomes in BC

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1. Reduction in disaster mortality, serious injury, and impacts on health through enhanced public safety and resilience of communities.
2. Reduction in the number of people affected by disasters across BC by addressing the different vulnerabilities of communities.
3. Reduction in direct disaster economic loss in relation to gross domestic product and loss of livelihoods by reducing recovery costs and economic disruption.
4. Reduction in disaster damage to critical infrastructure and disruption of basic services, including health and educational facilities, by developing community and infrastructure resilience.
5. Expansion of data, monitoring, and access to multi-hazard early warning systems and disaster risk information in communities across BC.

# Alignment with Government Priorities

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- Reconciliation with Indigenous Peoples
- Inclusivity, Equity and Anti-racism
- Climate Change

# Role of EMBC

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- EMBC is the lead for the implementation of the Sendai Framework
- Disaster Risk Reduction Branch is the lead for implementation within EMBC
  - Consists of 3 program areas:
    - Planning
    - Provincial Business Continuity Management Program (BCMP)
    - Training and Exercises





# Current EMBC DRR Implementation

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- Modernization of Emergency Management Legislation
- Support for legislative amendments in other ministries
- DRR strategy and recommendations for EMBC and government
- Support for Deputy Ministers' and Assistant Deputy Ministers' Committees on Disaster Risk and Emergency Management (DMC/ADMC DREM)
- Intragovernmental DRR expertise
- Climate Preparedness and Adaptation Strategy, incl. proposed mitigation/DRR funding programs and initiatives to support understanding disaster risk
- Hazard, Risk and Vulnerability Analysis (HRVA) Online Tool
- Catastrophic Preparedness



# Current EMBC DRR Implementation Con't

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- Recognizing and valuing Indigenous traditional knowledge in disaster risk assessment and DRR Frameworks
- Incorporating GBA+ into policy and procedural development processes and considering the disproportionate impact of emergency events on vulnerable populations
- Public Notifications and Early Warning Systems
- Building Back Better in the Village of Lytton
- Exercise Coastal Response 2022
- Exploring academic partnerships to enhance understanding of risks and develop data, modelling, recommendations, etc.

# Potential Future DRR Implementation Activities

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- Pending approval, future DRR implementation activities may include:
  - Incorporation of DRR principles into future EMBC plans
    - i.e. BCEMS, Emergency Management System, Comprehensive Emergency Management Plan, All Hazard Plan
  - Incorporate DRR across government in alignment with ministry mandates, initiatives and priorities
  - Reshape traditional approach to emergency management by emphasizing mitigation, disaster risk reduction, and building back stronger faster, and more inclusively in recovery



# Discussion



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s.12 ; s.13