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

From: Minister, PSSG PSSG:EX <PSSG.Minister@gov.bc.ca>

To: Rice, Jennifer PSSG:EX < Jennifer.Rice@gov.bc.ca >, Jennifer Rice \$.17

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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

ΑD

From: Fraser, Agnes EMBC:EX <Agnes.Fraser@gov.bc.ca>

Sent: October 1, 2021 12:15 PM

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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 6th 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

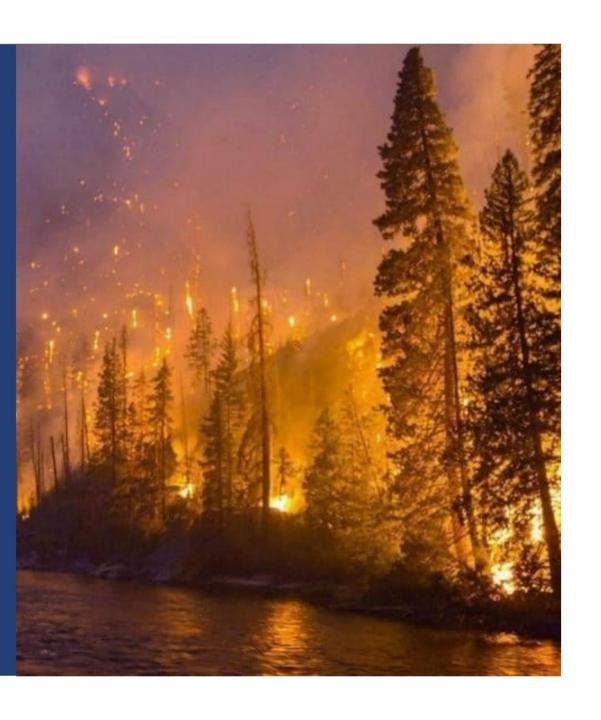


Agenda

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







Introduction

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



Sendai Framework

- The Province adopted the United Nations Sendai Framework for Disaster Risk Reduction on October 28, 2018
- Sendai identifies 4 Key Priority Actions:
 - 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

- 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

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



Role of EMBC

- 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

- 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

- 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

- 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