

# Education Sector Readiness for Catastrophic Earthquake

October 26, 2017

## BCSTA Meeting of Board Chairs





# Outline

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## ➤ **Context**

- Direction
- Partnership

## ➤ ***BC Education Sector Integrated Response Plan for Catastrophic Emergency***

- Purpose
- Sector, Ministry of Education Coordination
- Scenario
- Contents

## ➤ **Responsibilities in a Catastrophic Earthquake**

- Ministry and Sector
- Student and School Information Sharing

## ➤ **Readiness Next Steps: Ministry of Education**



## Context: Direction

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Ministry of Education readiness planning and the *BC Education Sector Integrated Response Plan for Catastrophic Earthquake* is a response to:

- **Responsibilities of Ministers and Local Governments** to prepare for emergencies per *Emergency Program Management Regulation*
- **Deputy Ministers' (Education and EMBC) direction** to Ministry of Education to develop sector readiness plan
- **Office of the Auditor General's recommendations** from the 2014 report on Catastrophic Earthquake Preparedness
- ***BC Immediate Response Plan (EMBC)* requirements** for the Ministry of Education



BRITISH COLUMBIA

Ministry of Education

# Emergency Management Partnership





# Partnership Process

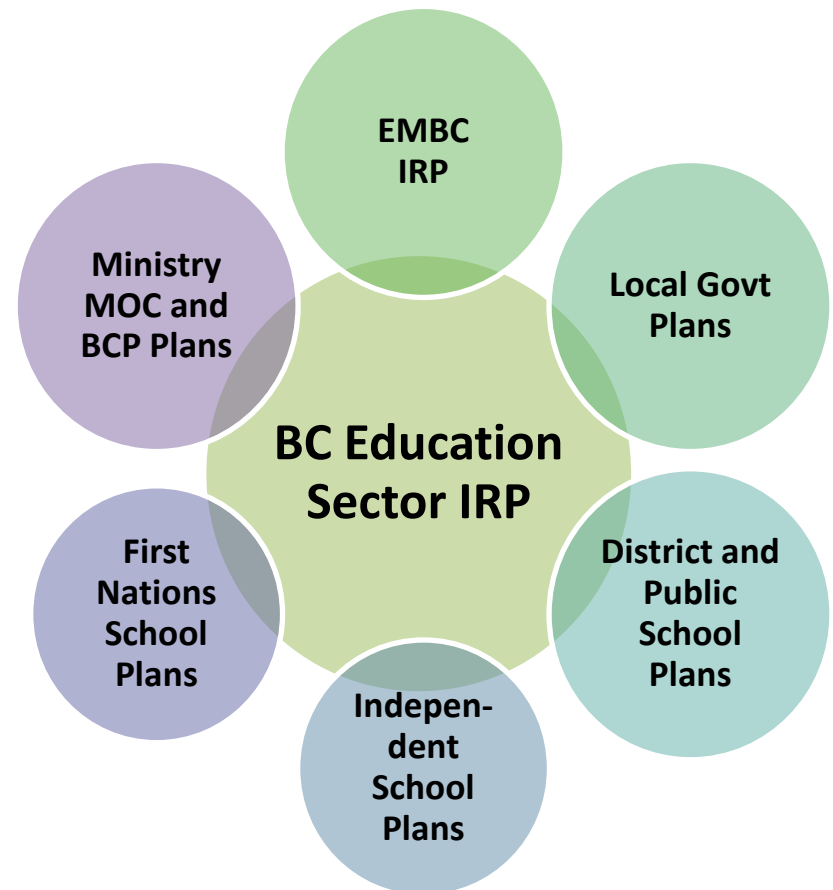




# ***BC Education Sector Integrated Response Plan for Catastrophic Earthquake***

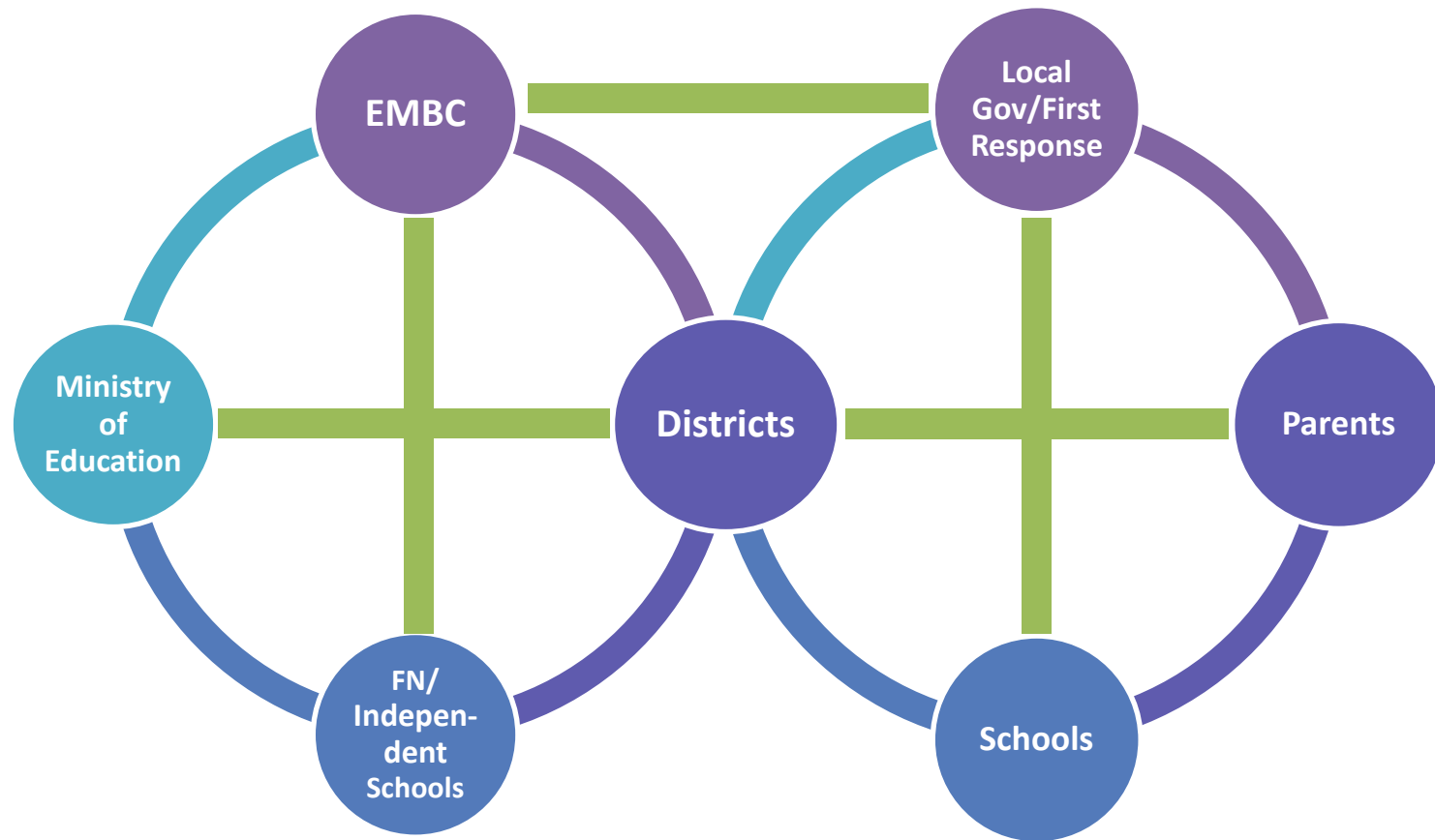
## **Purpose:**

- Coordinates communication and response across all levels of the education sector in a catastrophic earthquake, providing:
  - ✓ Better information on student and school status to Province
  - ✓ Better coordination of resources to schools, local govt.



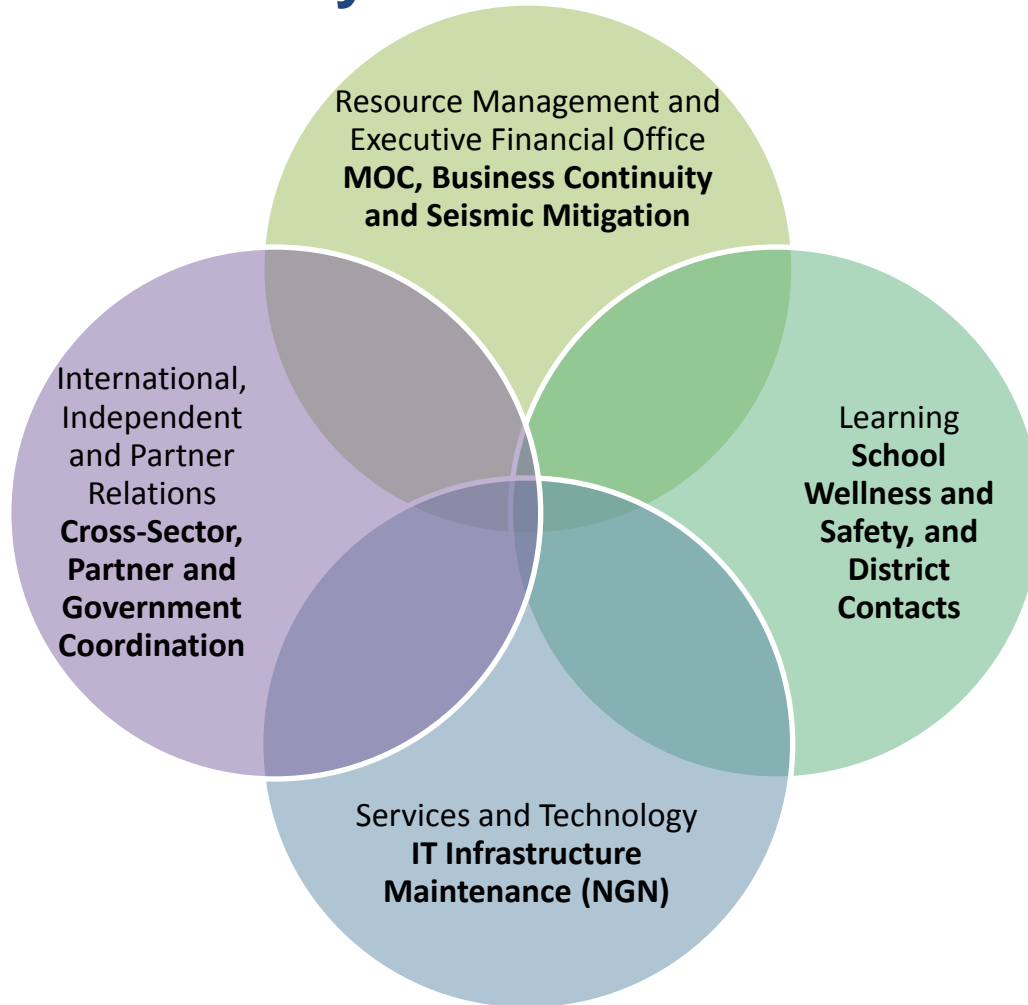


# Coordination: Sector





# Coordination: Ministry of Education







# ***BC Education Sector Integrated Response Plan for Catastrophic Earthquake: Scenario***

## ***BC Earthquake Immediate Response Plan (EMBC) Scenario:***

**7.3 earthquake beneath Vancouver or  
7.0 earthquake beneath Victoria**

### **Likely Damage:**

- Significant casualties
- Significant building damage
- Utilities and digital communications down
- Transportation disrupted



*Avonside Girls' High School,  
Christchurch, NZ 2011*



# ***BC Education Sector Integrated Response Plan for Catastrophic Earthquake: Contents***

## **Section 1: Background**

- ✓ Structure of Education Sector
- ✓ Emergency Management in BC

## **Section 2: Earthquake Response**

- ✓ Immediate Response Phase (0-7 Days)
- ✓ Sustained Response Phase (1 Wk-12 M)
- ✓ Recovery Phase (12 months+)



Ookawa Elementary School, Japan  
March 11, 2011



# Responsibilities in a Catastrophic Earthquake

## Ministry of Education

- Activate MOC at Level 3
- Activate all business continuity plans
- Establish contact with EMBC, school districts, independent school authorities and First Nation schools
- Provide info on affected students and schools to Minister, PECC

## Districts, independent schools and authorities, and First Nation schools

- Activate emergency management plans
- Report any casualties to local first responders
- Establish contact with schools, MOC, local EOC
- Provide ongoing updates on status or safety of students, staff and schools



# Responsibilities in a Catastrophic Earthquake

## Student and School Information Sharing

School

- Find out where all school's students are and their health status;
- Provide student status information to parents (if possible), district and local EOC
- Ensure all students are released to parents/guardians, first responders, ESS staff

Local  
EOC

- Find out status of all students in local schools (from school or district)
- Report on student status, if necessary, to PREOC, PECC

District

- Find out status of all district students and schools (from schools or local EOC)
- Report on student, school status to local EOC and Ministry

Ministry

- Find out status of all affected students and schools (from districts or PECC)
- Report on student, school status to Minister, PECC



## Readiness Next Steps: Ministry of Education

1. *BC Education Sector Integrated Response Plan for Catastrophic Earthquake: Completion*
  - Final Approval
  - Distribution to Education, Emergency Management sectors
2. Provincial emergency management coordination
3. Update and align MOC policy, procedures, resourcing
4. Update and align Business Continuity Plans





# Questions, Comments

