National Lifelines Forum
MCDEM Update

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Presentation will cover...

- Importance of Resilient Infrastructure
- Likely Developments in All-of-Government Work
- Review of the Guide to the National CDEM Plan
- MCDEM Lifeline Utilities Work Programme
- Some Issues for Further Consideration
Resilient Infrastructure is Important

• Reasons
  – Economic growth
  – Societal wellbeing

• Aim
  – Reduce incidence and severity of service failures
  – Promote rapid restoration of services

Rebuilding Infrastructure is a KEY to Recovery

Some Opportunities for Improvement

• Organisational vulnerability + physical
• Strategic regional and national vulnerabilities
• Organisational “drivers”
• All of Government – agency roles
• Role of National Lifeline Utilities in regional arrangements
• Arrangements for coordinating sector response
• Align – utility operations / regional
• Collaboration / national arrangements
• Improve organisational interfaces
Likely Developments in All-of-Government Work

- Build on international and domestic experiences
- AOG understanding of infrastructure vulnerabilities and resilience enhancing opportunities
- Embedded programmes coordinated across government

Review of National CDEM Planning Project

- Background of the National CDEM Plan and Guide
- Purpose of the Plan and Guide
- Ongoing development and review of national CDEM planning
  - Phase I: Review of the Guide
  - Phase II: Review of the Plan
- Phase I: Review of the Guide
  - Outputs 1 & 2
- Engagement with lifeline utilities
National CDEM Planning

- National CDEM Planning
  - Relies on relationships between local and central government agencies, and organisations such as lifeline utility operators and non-government organisations.
  - The arrangements that evolve out of these relationships operate at the national level in support of the local level and are primarily documented in the National CDEM Plan and the Guide to the National CDEM Plan as well as other documents (e.g. DGL3/02: Working Together: Lifeline Utilities & Emergency Management).

National CDEM Plan

- National CDEM Plan
  - Required by the CDEM Act, and made under sections 39(1) and 45(b)
  - Replaced the old National Civil Defence Plan (‘Blue Book’)
  - Came into force on 1 July 2006

- Format of the Plan
  - Required under s39(4) of the CDEM Act to be published in the form of a regulation
Purpose of the Plan

- **Purpose of the Plan**
  - To state and provide for the hazards and risks to be managed at the national level.
  - Provide the CDEM arrangements necessary to meet those hazards and risks.
  - To provide support to the management of local emergencies.

- **Cabinet noted**
  - Plan to be accompanied by a *Guide to the National CDEM Plan.*
  - Plan (and consequently the Guide) to be reviewed 2 years after coming into force, from 1 July 2008.

Guide to the National CDEM Plan

- **Guide to the National CDEM Plan**
  - Required by the National CDEM Plan.
  - The Plan states the principles, arrangements, commitments and frameworks that apply to the management of emergencies the *detail* and *deliverance* of these are set out in the Guide.

- **Both the National CDEM Plan and the Guide became operational on 1 July 2006**
Ongoing development and review of national CDEM planning

- Planning is a continual process
  - The Plan and Guide document current arrangements, however, arrangements continue to evolve and develop in the CDEM sector.
  - The Plan and Guide will never be 100% complete in terms of everything that could be considered. Always room for improvement.
  - Lessons learned from CDEM exercises and response and recovery activities during emergencies, continue to feed into the development and refinement of national CDEM planning.

Review of national CDEM planning project

- Review Aim
  - To improve existing national CDEM planning arrangements and update relevant documentation to reflect these improvements

- Project involves two phases
  - Phase I: Review of the Guide
    - Commenced February 2007
  - Phase II: Review of the Plan
    - Will commence in July 2008
Phase I: Review of the Guide

- Phase I has two outputs

- Output 1
  - General update to the Guide

- Output 2
  - Output 2 is the wider review of the Guide involving sector consultation and development

Phase I: Output 1

- Phase I: Output 1
  - Is a general update to the Guide.
  - Guide is intended to be a ‘living document’
  - Amendments are based on developments and/or changes in operational arrangements that have been completed by July 2007
  - 11 sections have been identified as needing amendment. Amendments have been developed and finalised in preparation for the printers.
  - Revised sections will be released in November 2007
Phase II: Output 2

- Phase I: Output 2
  - Agencies with responsibilities and/or arrangements specified in the Guide were asked to give feedback on the Guide in August/September in order to identify areas needing development.
    - Errors/changes in their arrangements (current and future)
    - Areas of the Guide they would like to see improvement
  - The next 6 months will be focused on liaising with relevant agencies to develop new wording for the Guide where identified.

Who’s the Plan for?

- MCDEM ownership of the Plan and Guide?
  - MCDEM is required to develop, assemble and maintain the Plan and Guide. However...

- Multi-agency use and ownership of national CDEM Plan and Guide
  - Documents set out arrangements for a multitude of agencies. All agencies written into the Plan and Guide share ownership, as the documents set out arrangements developed by external agencies for external agencies.
  - It is crucial that the operational arrangements for all agencies that use the document are kept up to date.
Future engagement with lifeline utilities

• What improvements would the lifeline utilities sector like to see made to section 10: ‘Lifeline Utilities’ in the Guide?

• Feedback into the review process can be made at anytime via the following MCDEM contacts:
  – Jenna Rogers (jenna.rogers@dia.govt.nz or NationalCDEM.Plan@dia.govt.nz)
  – Ljubica Mamula-Seadon (ljubica.mamula-seadon@dia.govt.nz)
  – Mark Constable (mark.constable@dia.govt.nz)

MCDEM Lifeline Utilities Work Programme

• National Engineering Lifelines Committee
• Programme of assistance to developing groups
• National contingency/functional plans
• Review of CDEM planning instruments
Some Issues for Further Consideration

- Lifelines vs. Infrastructure / Critical Infrastructure
- Integration over 4Rs