

# ANYONE HUNGRY YET?

- Planning a response to a critical food shortage emergency

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# ANYONE HUNGRY YET?

**No fuel**

**Massive contamination**

**Pandemic**

**No power**

**No water**

**No workers**

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# Planning a response – who are the stakeholders?

- Farmers
  - Farmer organizations
  - Processors/further
  - Livestock dealers
  - Wholesalers
  - Storage companies
  - Distributors
  - Brokers
  - Transporters
  - Retailers
  - Government
    - Municipal/Band Council
    - Provincial
    - Other provinces
    - Federal
    - International
  - NGOs
    - Food banks
    - Social service agencies
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# Planning a response to a critical food shortage emergency

- Who can make the plan?
  - Who is monitoring for hazards?
  - Are we capable of responding?
  - Who activates?
  - Who is in control (incident command)?
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# Planning a response to a critical food shortage emergency

- Inclusive
  - Project management approach
  - Research and discoveries
  - Education
  - Time and resources
  - Jurisdictions and territorial responses
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# Purpose statement

- The response plan is needed for when the scale and extent of a hazard will jeopardize the food supply system and result in:
    - ❑ risk to human life,
    - ❑ risk of long term hunger or starvation of Manitoba citizens, and/or
    - ❑ risk of long term nutritional harm of Manitoba citizens
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# Project planning approach

- Activities and time lines
    - Develop a plan
    - Approvals/acceptance
    - Food vulnerabilities
    - Business continuity
    - Response readiness
    - Legislation
    - Recovery programs
  - Interdependencies
    - Water and sewer systems
    - Fuel availability
    - Trucks and truckers
    - Hydro and gas availability
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# Research and Discoveries

- Manitoba Nutrition Supply in Event of a Pandemic – Summary, Report and Appendices
    - <http://umanitoba.ca/faulties/management/ti/research/index.html>
  
  - Vulnerabilities
    - Retail inventory: perishables – 9 days; non-perishables – 48 days
    - Infant formula and infant foods
    - Failure to have business continuity plans
    - Public resistance to a food source (i.e. avian influenza)
    - Low home food inventory
  
  - Advantages
    - Variety of foods produced/processed in Manitoba
    - Collaboration and cooperation is possible
    - Increasing awareness of the issue
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# Incident Management System

- Local level is responsible to respond until resources are overwhelmed
  - Provincial – MAFRI anticipates readiness
    - MAFRI/industry coordination
  - Provincial – EMO coordination
  - Federal – PSC coordination
  
  - The Chart that follows is a DRAFT.
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# INCIDENT MANAGEMENT - Food Availability Crisis

