



Approach to Collaborative Development and Implementation of APM



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nwmo

NUCLEAR WASTE
MANAGEMENT
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DES DÉCHETS
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Presentation

- » Developing the management plan
- » Developing the siting process
- » Working with communities to implement the siting process
- » Challenges going forward

Need for Consensus Building



Seaborn Panel (1998)

- From a technical perspective safety has been demonstrated however broad public support has not
- Broad public support is necessary to ensure the acceptability of a concept for managing nuclear fuel waste
- Safety must be viewed from two complementary perspectives: technical and social

Collaboratively Developing the Management Plan (2002 – 2005)



- **Dialogue process sought direction from Canadians on:**
 - Identifying questions to be asked and answered
 - Confirming range of technical methods to be considered
 - Assessing risk, costs and benefits of each management approach
 - Designing overarching management structure and implementation plan

“You are building a social contract with generations in the future.”



Citizen Values

- * Safety from harm
- * Stewardship
- * Responsibility
- * Knowledge
- * Adaptability
- * Accountability & Transparency
- * Inclusion

Ethical Principles

- * Sensitivity to value differences
- * Respect for future generations
- * Respect for people & cultures
 - * Respect for life
 - * Justice
 - * Fairness

Objectives

- * Fairness
- * Security
- * Public Health & Safety Environmental Integrity
- * Worker Health & Safety Economic Viability
- Community Well-being
- * Adaptability

Collaboratively developing the siting process (2008 – 2010)



Guiding Principles

- * Focus on safety
- * Informed and willing host community
- * Long-term well-being on host community
- * Involve those who are potentially affected
 - Respect Aboriginal rights, treaties and land claims

Protecting People and the Environment

- Detailed scientific and technical investigations
Will ensure the site is safe:
- * The rock at the site must be appropriate
 - * A safe and secure transportation route

Fostering Community Well-Being

- * Economic health
- * The environment
- * Safety and security
- * Cultural dimensions
- * Spiritual dimensions
- * Social conditions
- Enhancing opportunities for people and communities

Partnership and Community Support

- * Long-term partnership with the community and Region
- * Resources provided to:
learn more; seek expert advice; involve citizens in decision-making; involve neighbouring communities, region and Aboriginal peoples

Preliminary assessments (2012)



An opportunity for both the community and the NWMO to explore four key questions:

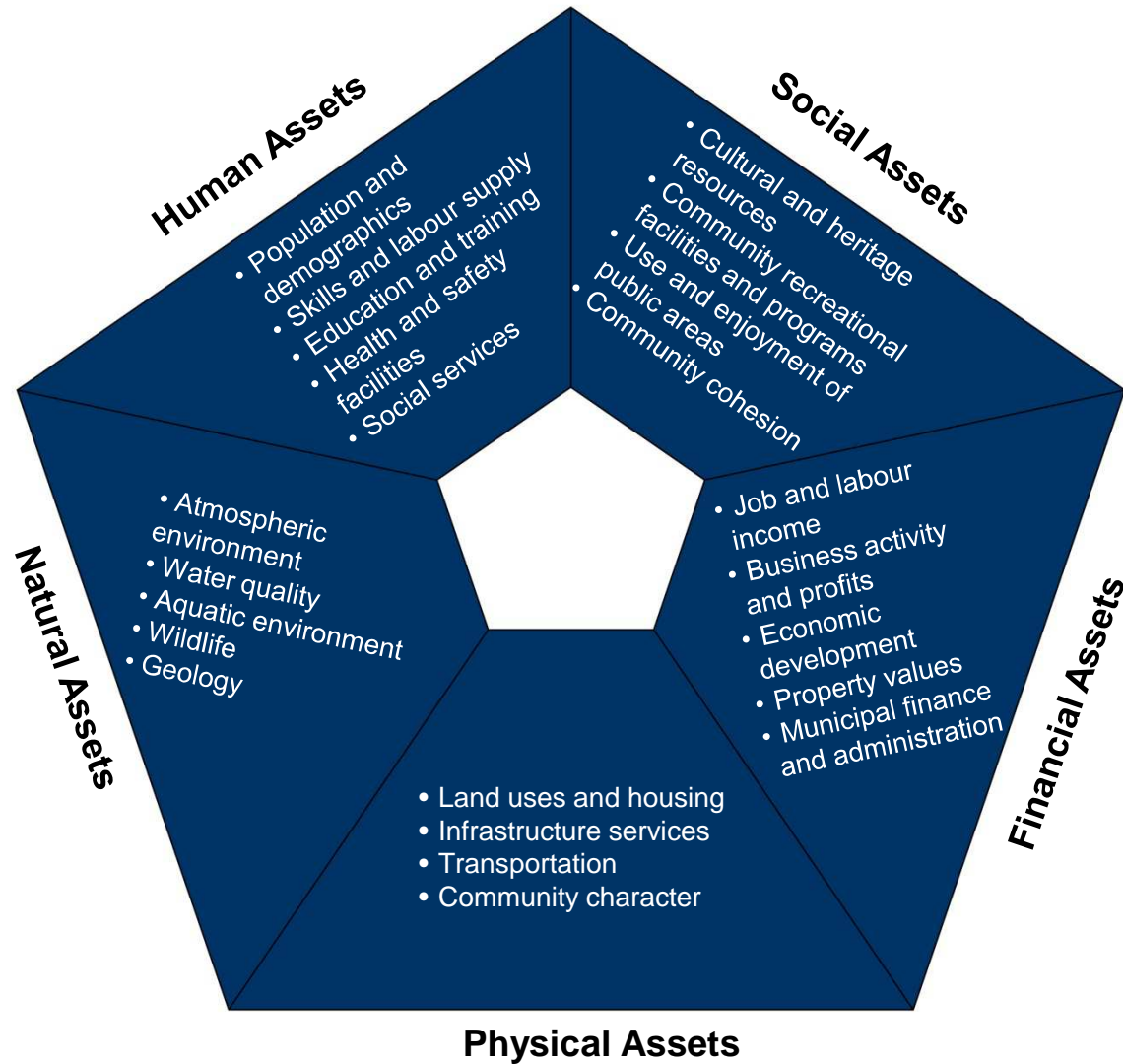
1. Is there the potential to find a safe site?
2. Is there the potential to foster the well-being of the community through the implementation of the project?
3. Is there the potential for citizens in the community to continue to be interested in exploring this project?
4. Is there the potential to foster the well-being of the surrounding area?

Community Well-being

- » NWMO committed to implementing project in a way that contributes to the long-term well-being of the community and region
- » Communities encouraged to consider this project in the context of their broad long-term interests
- » Community is involved in a process to help plan and leverage the project/development in a way that enhances its well-being



Community Well-Being



Aboriginal Traditional Knowledge



- Knowledge about the land and ecology stemming from long contact with the land
- Knowledge about developing and maintaining effective and meaningful relationships between generations and within and between communities
- Special understanding of the broad range of factors that should be considered, and the processes that should be used, in assessing the appropriateness of any site

Supporting Communities in Learning

- » Request briefings from NWMO
- » Visit a nuclear power plant to see interim storage for used nuclear fuel
- » Explore questions of safety and regulatory framework and seek independent perspective:
 - Canadian Nuclear Safety Commission
 - Contract expert advice
 - Attend conferences and workshops
- » Engage community members in visioning to reflect on community long term goals and priorities

Supporting Communities in Learning



- » Invite community members into the dialogue
 - Provide opportunities for citizens to hear about the project, ask questions, raise concerns
 - Outreach through school visits, seniors' programs, door to door information visits, informal meetings with community groups, opinion leaders, Elders
- » Funding to establish a Project Manager, a community liaison group to facilitate learning and engagement in community
- » Other activities:
 - Open meetings, open houses
 - CLC web pages and newsletters
 - "Ask the NWMO" newspaper inserts
 - Information material to address questions and concerns

Dialogue and Collaboration Continues

- » In partnership with the community, expand process of dialogue, collaboration and shared decision-making to involve:
 - Neighbouring communities
 - Aboriginal communities
 - Regional and transportation hub communities

- » Challenges going forward: transparency, inclusiveness, open and frank discussion