



nwmo

NUCLEAR WASTE
MANAGEMENT
ORGANIZATION

SOCIÉTÉ DE GESTION
DES DÉCHETS
NUCLÉAIRES



Values and Principles to Guide Partnership Discussions

Community Workshops

November, 2017

Workshop Agenda

- Background for the discussion
- Huron-Kinloss' involvement in the APM siting process
- Where we are today
- The next phase of work – The Partnership Roadmap
- Taking the first step



Background

NWMO: Who We Are

- Formed in 2002 as required by *Nuclear Fuel Waste Act*
- Funded by Canada's nuclear energy corporations
- Operates on a not-for-profit basis

Our mission is to develop and implement collaboratively with Canadians, a management approach for the long-term care of Canada's used nuclear fuel that is socially acceptable, technically sound, environmentally responsible, and economically feasible.

Adaptive Phased Management (APM)

APM emerged from dialogue with citizens and experts – best met key priorities

A Technical Method

- » Centralized containment and isolation of used nuclear fuel in a deep geological repository
- » Continuous monitoring
- » Potential for retrievability
- » Optional step of shallow underground storage*

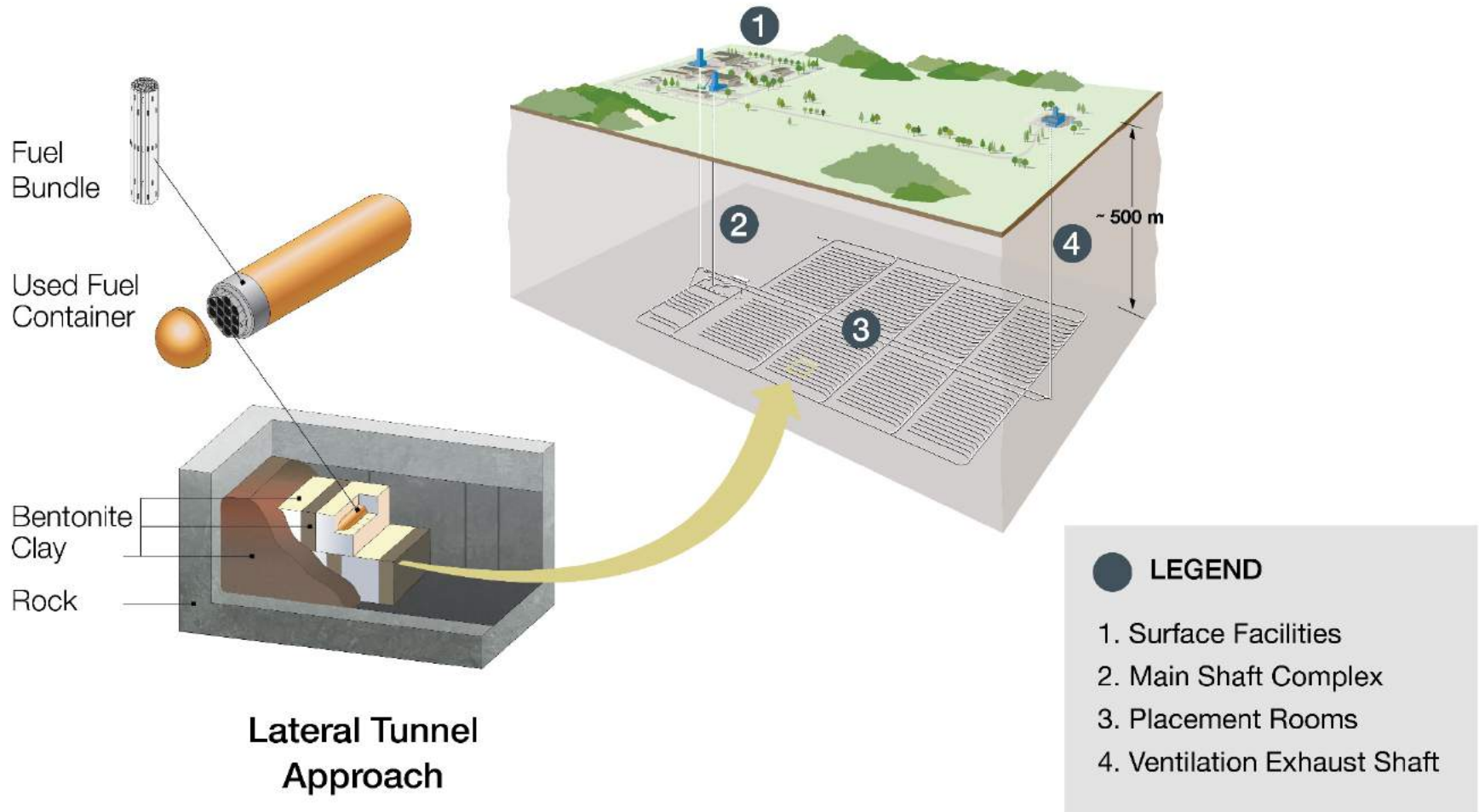
* Temporary shallow storage at the deep geological repository is optional and not currently included in the NWMO's implementation plan.

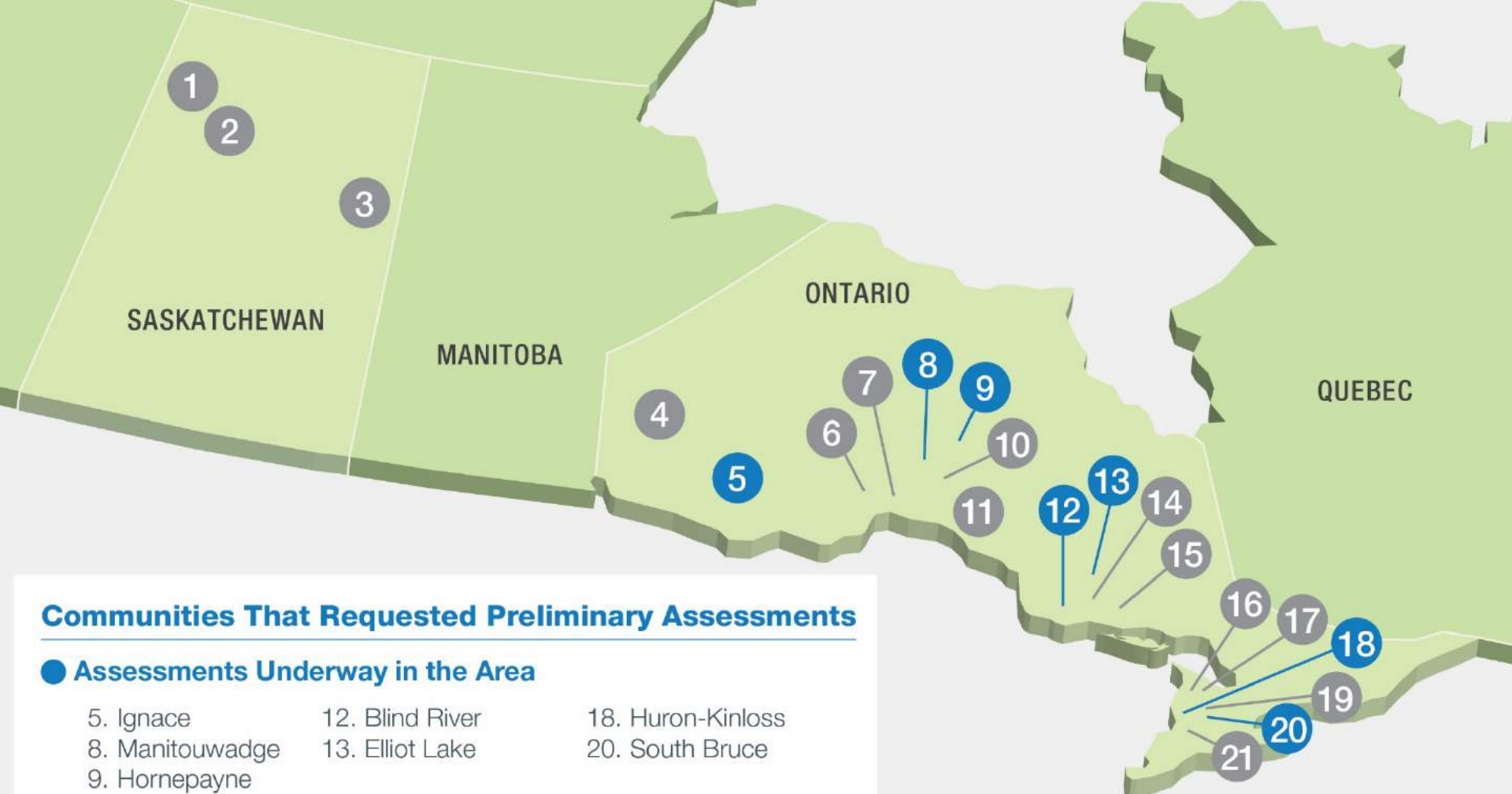
A Management System

- » Flexibility in pace and manner of implementation
- » Phased and adaptive decision-making
- » Responsive to advances in technology, research, Indigenous Traditional Knowledge, societal values
- » Open, inclusive, fair siting process – seek informed, willing host community
- » Sustained engagement of people and communities throughout implementation

APM selected by Federal government June 2007

Deep Geological Repository (DGR)





Communities That Requested Preliminary Assessments

Assessments Underway in the Area

- | | | |
|-----------------|-----------------|-------------------|
| 5. Ignace | 12. Blind River | 18. Huron-Kinloss |
| 8. Manitouwadge | 13. Elliot Lake | 20. South Bruce |
| 9. Hornepayne | | |

Communities Not Identified for Further Study

- | | | |
|----------------------------------|---------------------|---------------------|
| 1. English River First Nation | 6. Nipigon | 15. Spanish |
| 2. Pinehouse | 7. Schreiber | 16. Saugeen Shores |
| 3. Creighton | 10. White River | 17. Arran-Elderslie |
| 4. Ear Falls | 11. Wawa | 19. Brockton |
| | 14. The North Shore | 21. Central Huron |



Objective of Phase 2 Assessments of Sites

To develop confidence on selection of a preferred location to take into detailed site characterization

Safety

Confidence a deep geological repository can be developed with strong safety case at that location

Transportation

Confidence a safe, secure and socially acceptable transportation plan can be developed

Partnership

Confidence a strong partnership can be developed – with interested community, First Nation and Métis communities in the area, and surrounding communities

Key Project Milestones

- 2017** - Preliminary Assessment of areas and sites
 - Narrowing Process continues
- 2023** - Preferred Site is selected
- 2024** - Detailed Characterization begins at site
 - Centre of Expertise construction
- 2028** - EA/ Licence Application



Huron-Kinloss' involvement in the siting process

Huron-Kinloss

- Entered the APM Site selection process in 2012
- Huron-Kinloss NWCAC was established in May 2013, as an advisory committee of Council.
- No commitment to host the project
- Learning if a strong safety case can be developed in Huron-Kinloss
- Beginning discussions to explore what it would mean if the project were implemented in Huron-Kinloss
- Preliminary studies suggest that the project has potential to align with Huron-Kinloss' future vision
- Beginning partnership discussions


Huron-Kinloss NWCAC





The Next Phase of Work - Partnership

Roadmap to Partnership (2017-2022)



| | |
|---|--|
| Aligned Partnerships | Through a schedule developed and agreed upon with partners |
| Investments | Identify and deliver Investments that drive capability and economic prosperity for partners |
| Identify Required Partnerships | Identify Required Partnerships with whom, at what level, in what combination, and when |
| Develop Vision for the Project | Develop the Project Vision which will meet NWMO and Huron-Kinloss interests, and potential partners as well |
| Values and Principles to Guide Partnership Discussions | Agree on Common Values and Principles to guide partnership discussions |

Values and Principles to Guide Partnership Discussions

Values and principles are important because they will guide the way Huron-Kinloss and the NWMO talk and work with each other during more detailed conversations about the project.

Values and principles might include:

- the commitment to all ideas being considered;
- the need to report out regularly to community members to ensure transparency;
- treating benefit to the community as paramount;
- engaging in the spirit of mutual respect.

Discussion Questions

1. Values and principles are important because they will guide the way Huron-Kinloss and the NWMO talk and work with each other during more detailed conversations about the project. What values or principles – that is rules or requirements – should guide discussions and future decision-making between Huron-Kinloss and the NWMO? Why are these values and principles important?
2. What should we avoid doing while having partnership discussions?
3. Other suggestions or rules that should be considered?

Workshop Discussions



Presentations



Personal reflection, table
brainstorming and reporting



Plenary discussion

Next Steps

1. Continue with Community Workshops and Discussions
2. Review and analyse community feedback
3. Prepare a report on what we heard and the values and principles which emerged from the discussion
4. Review with Huron-Kinloss Council, NWCAC and community in 2018
5. Begin discussion on project components and overall vision for the project



Thank you!