Values and Principles to Guide Partnership Discussions
Workshop Agenda

• Background for the discussion
• South Bruce's 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*

**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

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

APM selected by Federal government June 2007
Deep Geological Repository (DGR)

Lateral Tunnel Approach

LEGEND
1. Surface Facilities
2. Main Shaft Complex
3. Placement Rooms
4. Ventilation Exhaust Shaft
Communities That Requested Preliminary Assessments

Assessments Underway in the Area

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

Communities Not Identified for Further Study

1. English River
   First Nation
2. Pinehouse
3. Creighton
4. Ear Falls
6. Nipigon
7. Schreiber
10. White River
11. Wawa
14. The North Shore
15. Spanish
16. Saugeen Shores
17. Arran-Elderslie
19. Brockton
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 a 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
South Bruce’s involvement in the siting process
South Bruce Participation Timeline

- 2012: South Bruce enters site selection process
- 2013: South Bruce Community Liaison Committee formed
- 2014: Phase 1 Preliminary Assessment complete
- 2015-2017: Phase 2 Assessments
South Bruce Community Liaison Committee

- Jim Gowland, Chair
- Doug Culbert, Vice-Chair
- Mayor Bob Buckle
- Councillor Margie Bates
- Councillor Mark Goetz
- Brian Knox
- Alli Meyer, Student Member
- George Miller
- Les Nichols
Programs, Initiatives and Activities

Activities To Date

• Monthly South Bruce Community Liaison Committee meetings
• Open houses
• Community office
• Site tours and workshops
• Investments in community education, skills and well-being

Looking Forward – Near-term

• Focus on partnership and vision for the project
• Continue community engagement and capacity building
The Next Phase of Work - Partnership
## Roadmap to partnership (2017-2022)

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
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<tbody>
<tr>
<td>Aligned Partnerships</td>
<td>Through a schedule developed and agreed upon with partners</td>
</tr>
<tr>
<td>Investments</td>
<td>Identify and deliver Investments that drive capability and economic prosperity for partners</td>
</tr>
<tr>
<td>Identify Required Partnerships</td>
<td>Identify Required Partnerships with whom, at what level, in what combination, and when</td>
</tr>
<tr>
<td>Develop Vision for the Project</td>
<td>Develop the Project Vision which will meet NWMO and South Bruce interests, and potential partners as well</td>
</tr>
<tr>
<td>Values and Principles to Guide Partnership Discussions</td>
<td>Agree on Common Values and Principles to guide partnership discussions</td>
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Values and Principles to Guide Partnership Discussions

Values and principles are important because they will guide the way South Bruce 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 South Bruce 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 South Bruce 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 South Bruce Council, CLC and community in 2018
5. Begin discussion on project components and overall vision for the project
Thank you!