

nwmo

NUCLEAR WASTE
MANAGEMENT
ORGANIZATION

SOCIÉTÉ DE GESTION
DES DÉCHETS
NUCLÉAIRES



Phase 2 Update and Proposed Next Steps

Presented by: Jo-Ann Facella, Director Community Well Being,
Assessment & Dialogue

Presented to: Hornepayne Nuclear Waste Community Liaison Committee

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

Criteria for Selecting a Preferred Site at the End of Phase 2

Safety

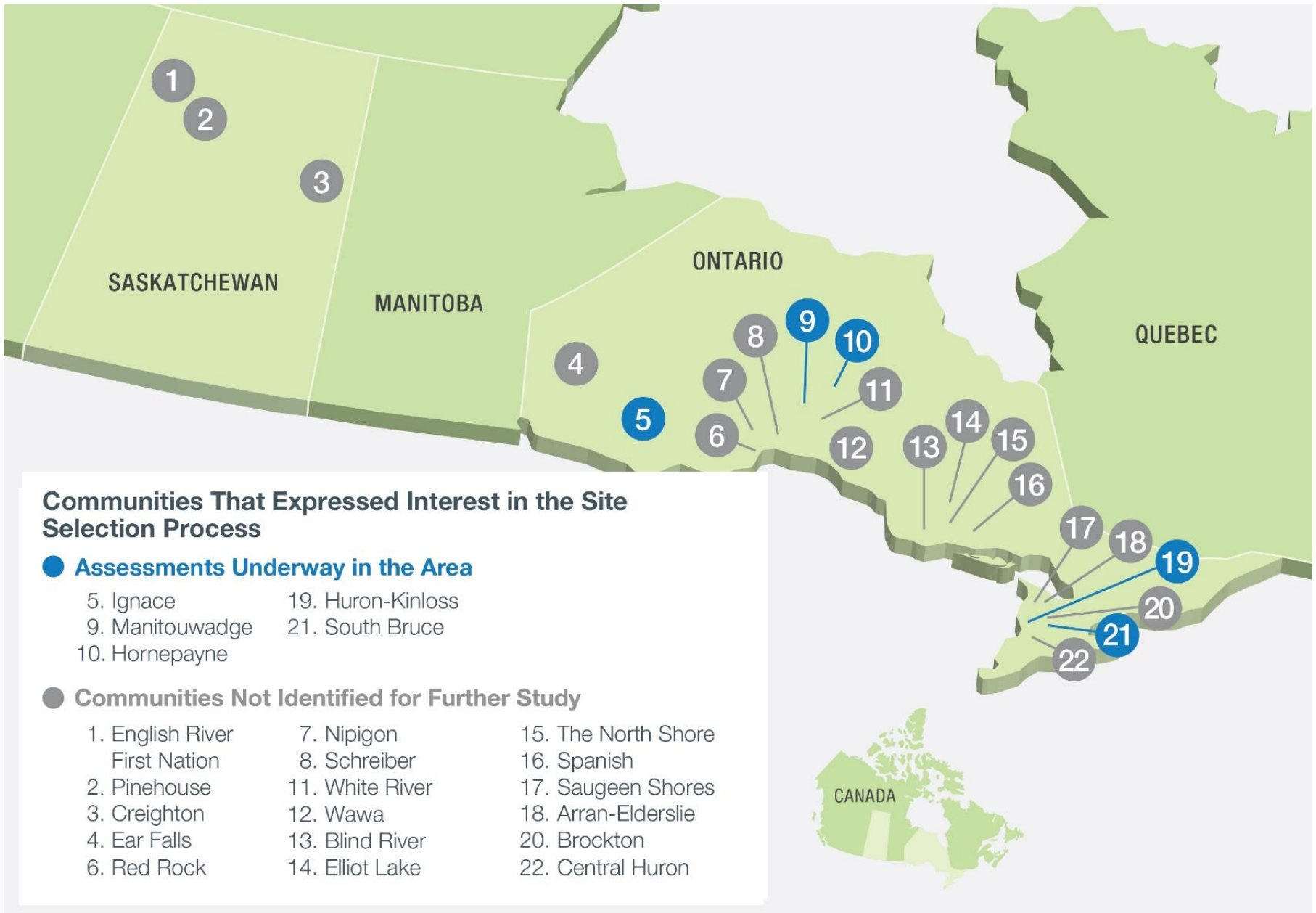
Confidence a deep geological repository can be developed with strong safety case at that location

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



Communities That Expressed Interest in the Site Selection Process

● Assessments Underway in the Area

- | | |
|-----------------|-------------------|
| 5. Ignace | 19. Huron-Kinloss |
| 9. Manitouwadge | 21. South Bruce |
| 10. Hornepayne | |

● Communities Not Identified for Further Study

- | | | |
|-------------------------------|-----------------|---------------------|
| 1. English River First Nation | 7. Nipigon | 15. The North Shore |
| 2. Pinehouse | 8. Schreiber | 16. Spanish |
| 3. Creighton | 11. White River | 17. Saugeen Shores |
| 4. Ear Falls | 12. Wawa | 18. Arran-Elderslie |
| 6. Red Rock | 13. Blind River | 20. Brockton |
| | 14. Elliot Lake | 22. Central Huron |

Safety - Advancing Technical Studies

- Borehole drilling studies are needed to explore the ability to meet safety criteria



Partnership – Roadmap for Discussions

- Begin detailed and concrete discussions on how to advance learning and build sustainable **Partnerships**:
 - ✓ What it could look like if the project were implemented in the Ignace area?
 - ✓ How the project could be made to fit with Ignace and area vision, aspirations and community well-being?
 - ✓ What relationships and investments will be needed in the area for project implementation?

Focussing on Partnership

Create a strong foundation for future decision-making on potential to implement the project in partnership by end 2022

- NWMO and community agree on a **Roadmap** to explore the potential for partnership and putting the necessary pieces in place
- NWMO and community develop joint work plans to advance through the sequence of topics and milestones outlined in the **Roadmap**
- Share with the community
- Update the plan periodically

Proposed 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 Ignace interests, and potential partners as well
Values and Principles to Guide Partnership Discussions	Agree on Common Values and Principles to guide partnership discussions

Supporting learning and building partnership

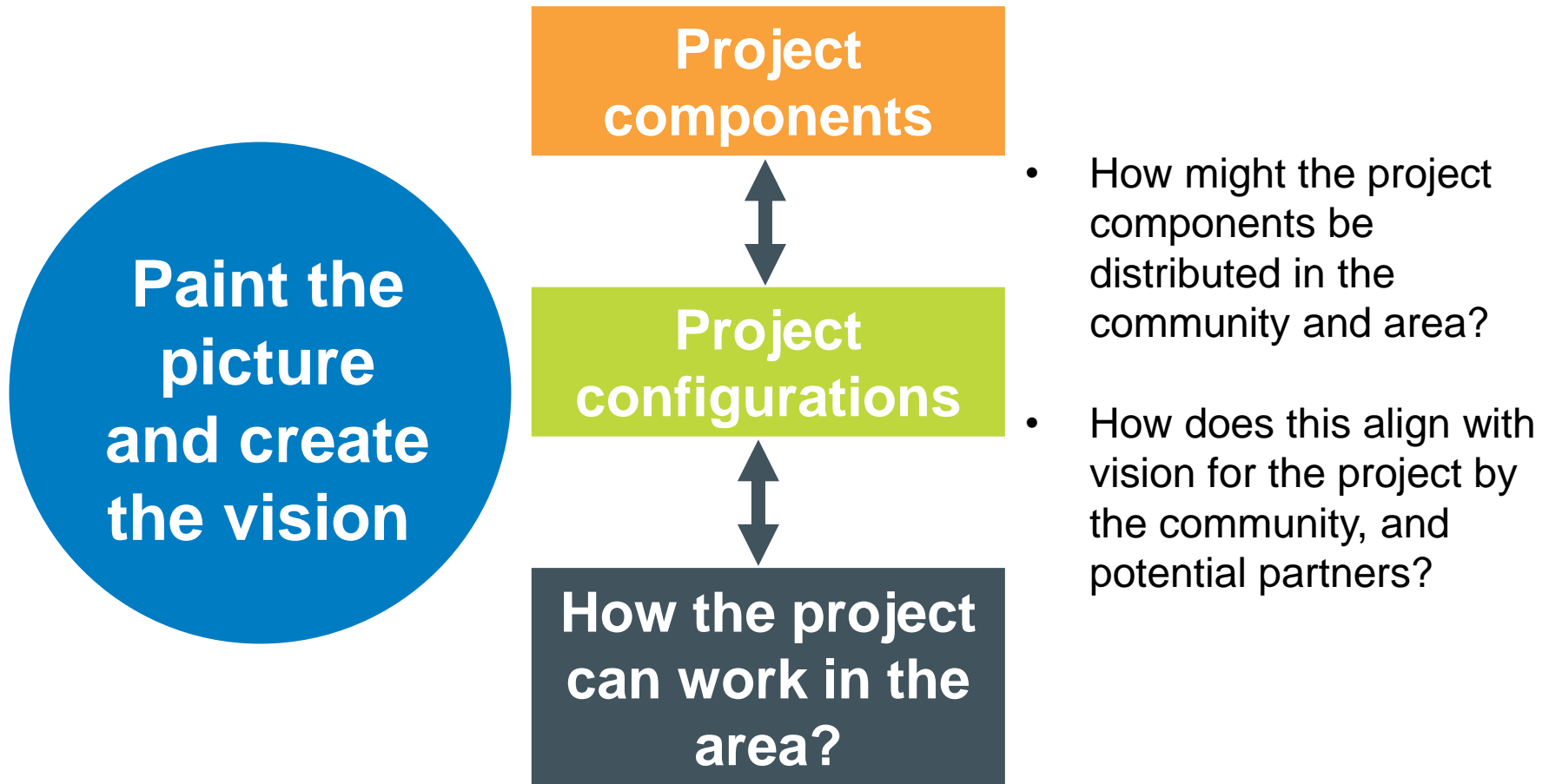
- Investments in community well-being projects
- Increased resources to support planning by community and regional engagement
- Support for education and skills training for community members, with an increasing emphasis on youth
- Workshops on collaborative processes, other topics

First Topic - Values and Principles

NWMO and Community agree on common values and principles to guide discussions

- Develop a work plan. Objective is to identify a core set of values and principles to guide discussions
- Work with community to confirm activities and create a Joint NWMO – Hornepayne work plan to share with community members
- Engagement may involve Council members, Community Liaison Committee, discussions, workshops, other activities
- Report on the core values and principles discussed and share with community

Second topic: Vision for the Project



Vision for the Project

NWMO and Community agree on a Project Vision

- Discussion may include:
 - Start with the NWMO Project Description booklet and NWMO specialist support, and your community vision/strategic plan?
 - How do we envision the project components in terms of scope, scale, timing, economic value and logistics?
 - What are possible project configurations of interest in terms of centralized, decentralized, distributed within an area or region?
 - Are there other questions about the project?
- Work with community to confirm plan for this discussion and activities to engage community members
- Report on the core vision discussed and share with community

Third topic: Potential Partnerships



- We will need to think about who needs to be involved in order to implement the project in the area
- Relationships we build around the project could take many different forms

Third Topic – Who needs to be involved?

NWMO and Community consider who else needs to be involved in advancing the project in the area. This work is already underway.

- Objective is to identify who else needs to be engaged in discussion and the nature of their involvement
 - This large project will affect others in the area.
 - Involving them in learning and discussions will help ensure plans consider their priorities and concerns
 - Partnership potential is advanced
- Work with community to confirm plan for this discussion and activities to engage communities in the area.
- Report on activities and share evolving understanding of potential for partnerships

Fourth topic: Investments

Near-term investments in well-being

Long-term investments in well-being

- Near term investments in community well-being and capacity building over the course of partnership discussions
 - Periodic investments for community well-being
 - Contribution to your Community Well-being reserve fund
- Investments in the well-being of the community over the long term is explored and factored in to plans; the needs of potential partners are also considered

Proposed Next Steps Partnership

- Begin discussions to develop a Joint NWMO-Hornepayne work plan
- Hornepayne and NWMO identify a core set of values and principles to guide partnership discussions going forward
- Begin development project vision
- Continue work to understand who else needs to be involved and advance their involvement to further explore partnership potential

Thank You!