



**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
- 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\*

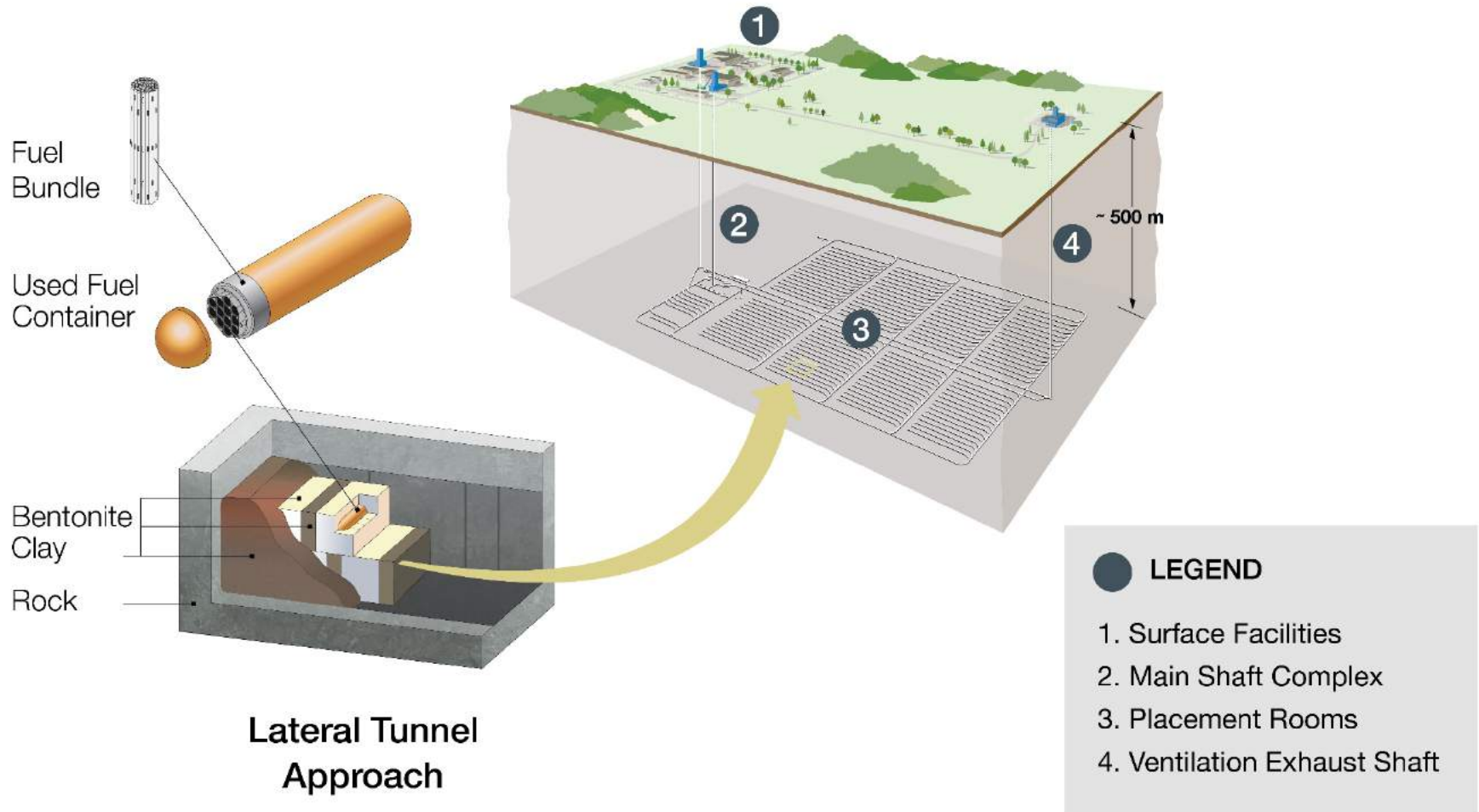
\* Temporary shallow storage at the deep geological repository is optional and not currently included in the NWMO's implementation plan.

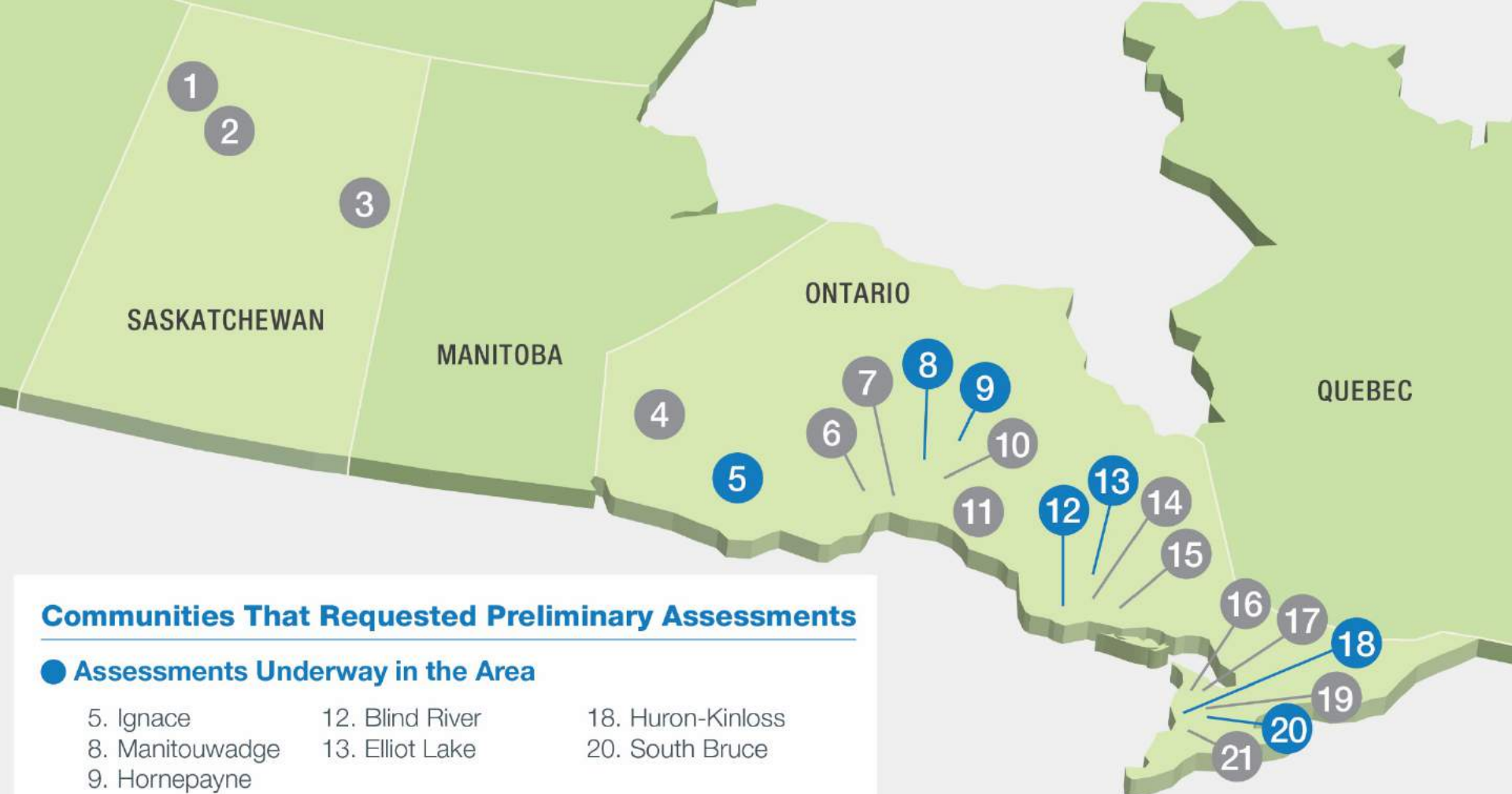
## A Management System

- » 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<br>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



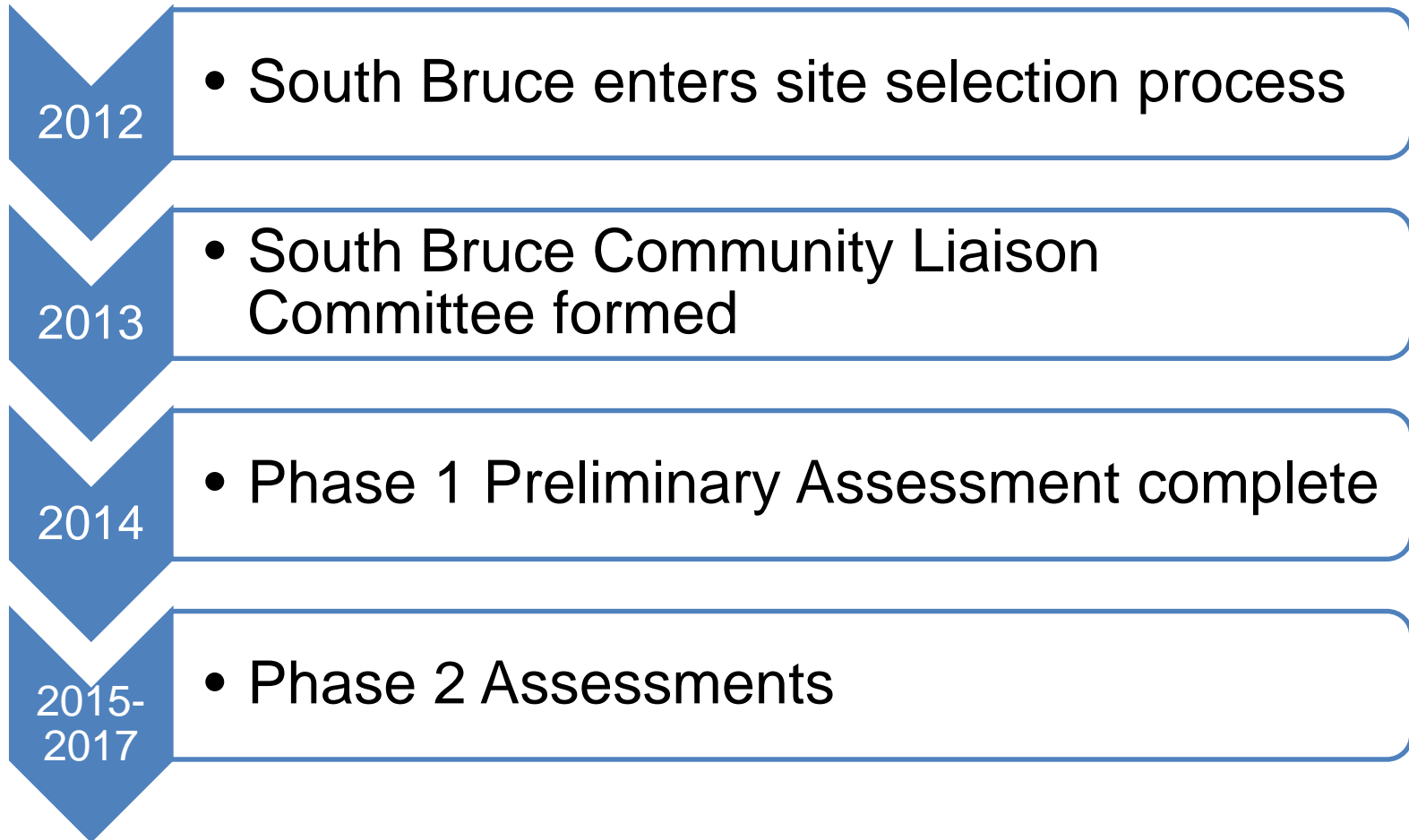
# Key Project Milestones

- 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



## South Bruce's involvement in the siting process

# South Bruce Participation Timeline



# 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

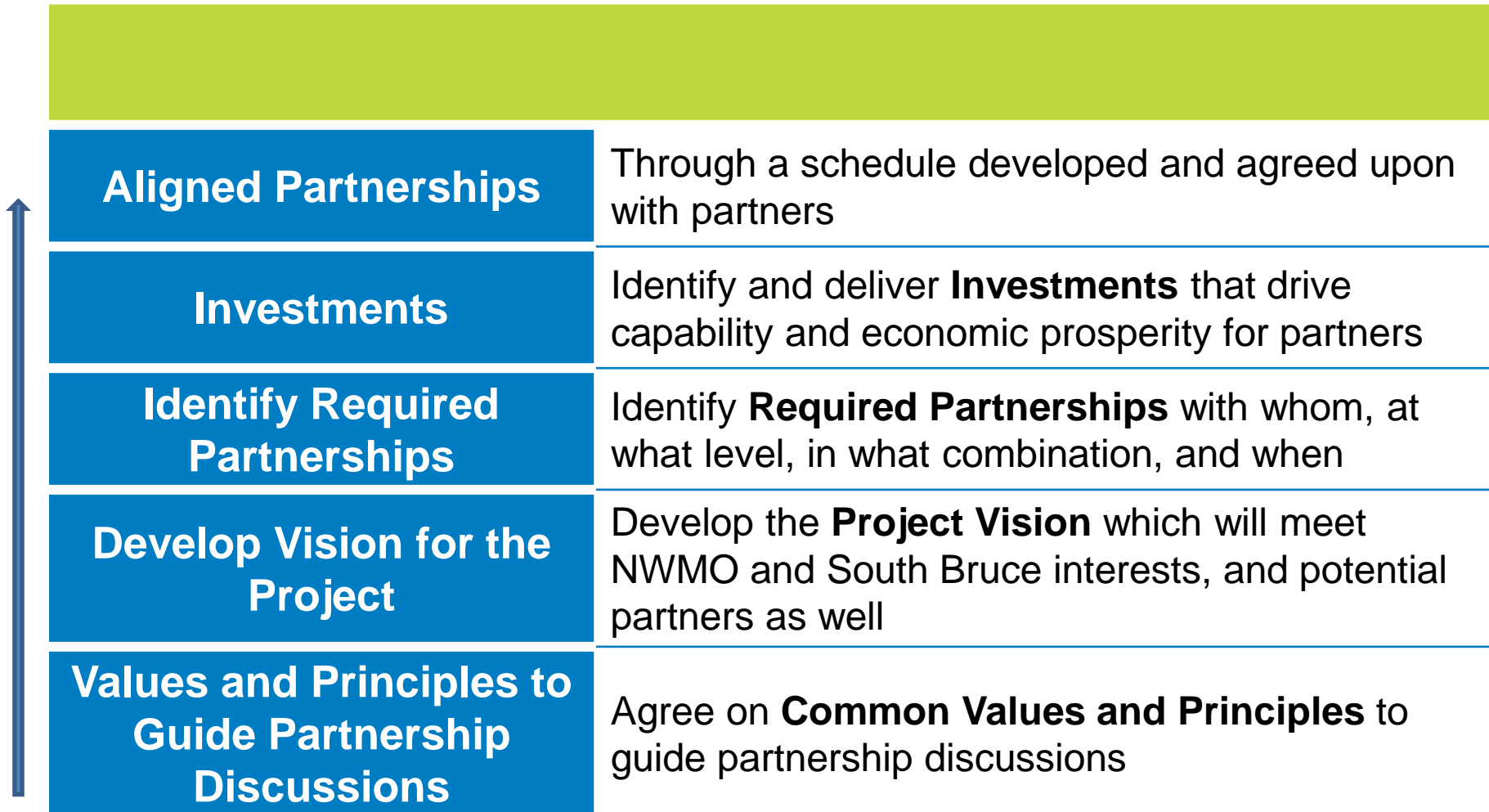
## Looking Forward – Near-term

- 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)



# 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!**