



Regional Assessment of Offshore Wind Development in Nova Scotia

Marine Renewables Canada Presentation – Fall 2024

Committee Members



James Wooder
(Co-chair)

Retired Maritime Lawyer, experienced in offshore oil and gas operations in Atlantic Canada and port-related developments in Cape Breton; Member of Board of Directors for Cape Breton Partnership.



Ann Wilkie
(Co-chair)

Retired Consultant experienced in Environmental Assessments, including managing assessments for the Sable Offshore Energy and the Maritime and Northeast Pipeline projects.



Lorraine Whitman

Mi'kmaw Elder from Glooscap First Nation; Past President of the Nova Scotia Native Women's Association and Past President of the Native Women's Association of Canada.



Graham Daborn

Retired Biologist from Acadia University; Founding Director of the Acadia Centre for Estuarine Research; Director of the Academy for the Environment at Acadia University.



Steven Parsons

General Manager of Eskasoni First Nation Corporate Division; Board member on several companies and foundations including the Cape Breton University Board and the Cape Breton Partnership.

Overview



What we did



Recommendation Themes

1

**Integration/
Coordination**

- SSCRI (T1-1)

2

**Regional/National
Planning Approach**

- Ports (T2-1)
- Supply Chains (T2-2)
- Labour (T2-4, 5, 6 & 7)

3

**Proposed Development
Areas (PDAs)**

- Tier 1 & 2 PDAs (T3-2)
- 25km coastal buffer zone (T3-1)

4

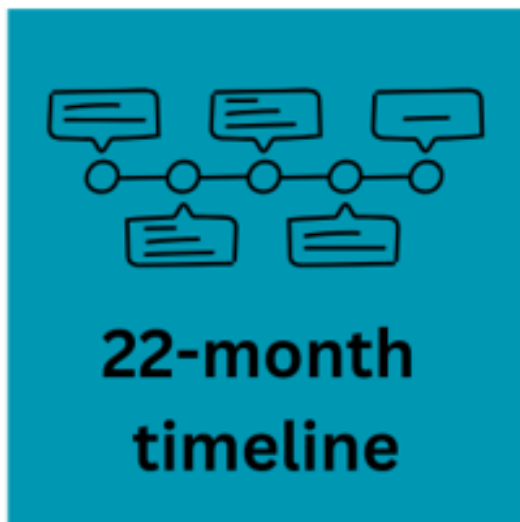
**Fisheries Coexistence &
Compensation**

- Coexistence
- Compensation (T4-1, 2, 3 & 4)

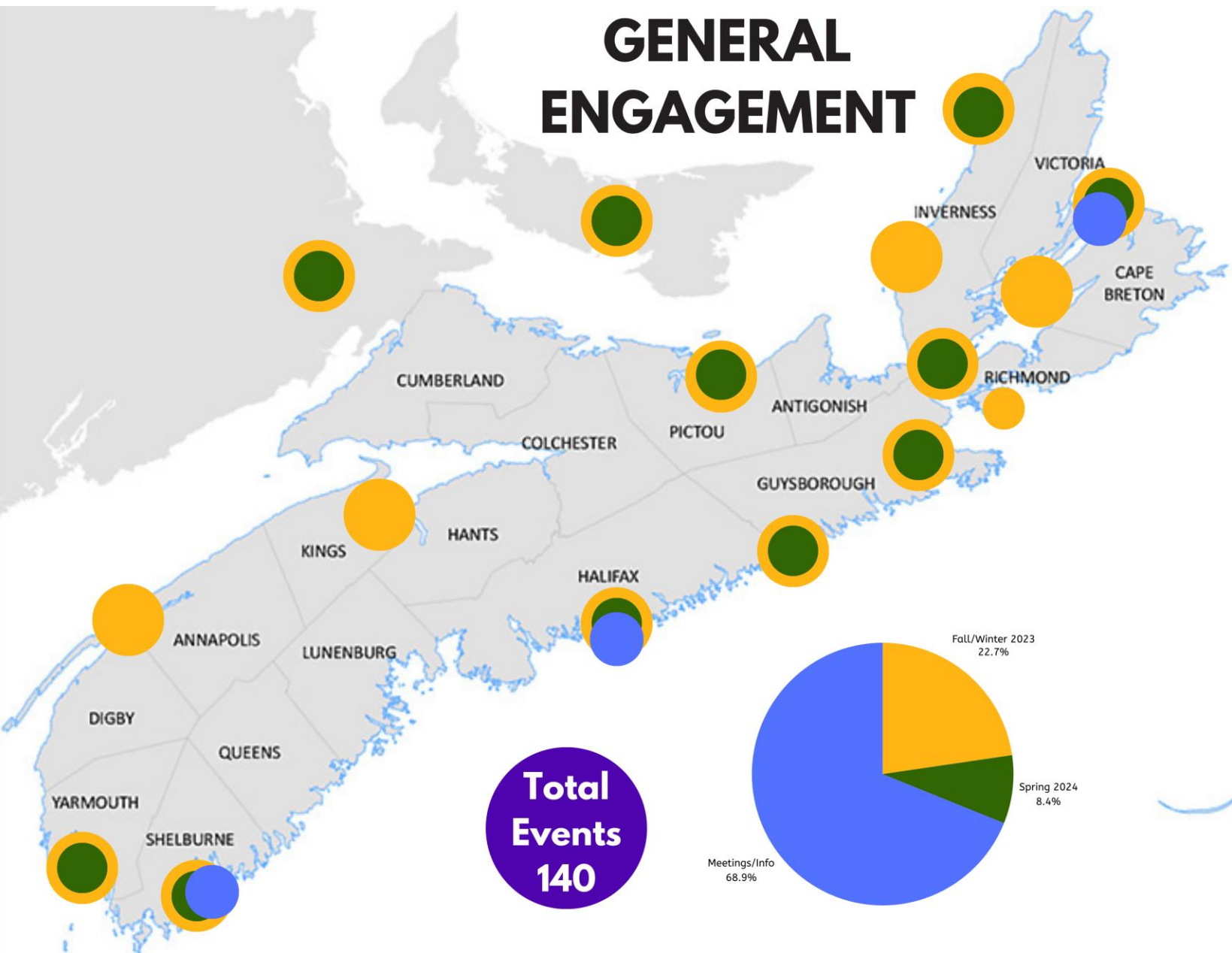


Next Steps

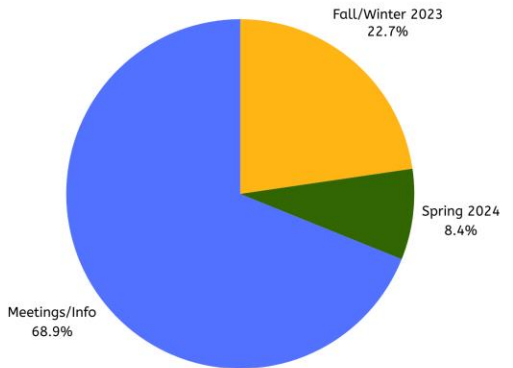
What we did



GENERAL ENGAGEMENT



Total Events 140



1 WINTER 2023

- Charlottetown, PEI
- Chéticamp, NS
- Dartmouth, NS
- Digby, NS
- Guysborough, NS
- Inverness, NS
- Moncton, NB
- New Glasgow, NS
- Port Hawkesbury, NS
- River Bourgeois, NS
- Sheet Harbour, NS
- Shelburne, NS
- Sydney, NS
- Wolfville, NS
- Yarmouth, NS

2 SPRING 2024

- Charlottetown, PEI
- Chéticamp, NS
- Dartmouth, NS
- Guysborough, NS
- New Glasgow, NS
- Port Hawkesbury, NS
- Sheet Harbour, NS
- Shelburne, NS
- Sydney, NS
- Yarmouth, NS

3 MEETINGS/INFO

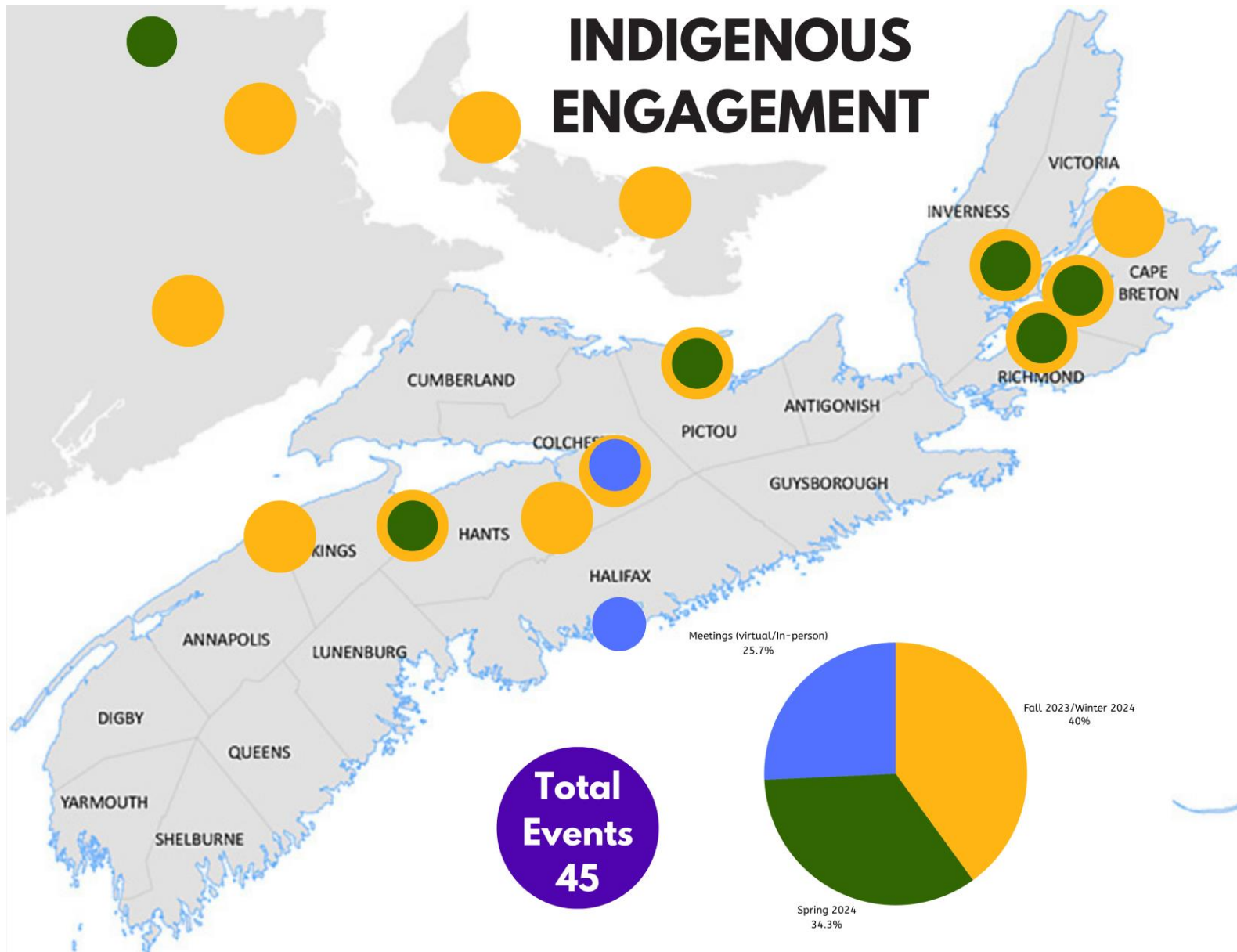
- DFO
- ECCC
- ISC
- IAAC
- NRCan
- Parks Canada
- Transport Canada
- Health Canada
- DND
- ACOA
- CNSOPB
- NS Fisheries & Aquaculture
- NS NRR
- NS ECC
- NS CCTH
- NSOLA
- NSFAEE (Fisheries Alliance)
- Many Fisheries Organizations
- NGOs
- Marine Renewables Canada
- Industry Representatives

FINAL REPORT

Submitted January 23, 2025



INDIGENOUS ENGAGEMENT



1 WINTER 2023

- Annapolis Valley FN
- Eskasoni FN
- Glooscap FN
- Membertou FN
- Millbrook FN
- Pictou Landing FN
- Potlotek FN
- Sipekne'katik FN
- Wagmatcook FN
- Abegweit FN (PEI)
- Lennox Island FN (PEI)
- Wolastoqey FN (NB)
- Elsipogtog FN (NB)
- Mi'gmawe'l Tplu'taqnn Incorporated (NB)

2 SPRING 2024

- Eskasoni FN
- Glooscap FN
- Pictou Landing FN
- Potlotek FN
- Wagmatcook FN

3 MEETINGS

- Assembly of Nova Scotia Mi'kmaq Chiefs
- Grand Council of the Seven Districts
- Atlantic Policy Congress of First Nations Chiefs Secretariat
- Confederacy of Mainland Mi'kmaq
- KMKNO – Archeology
- KMKNO – Fisheries
- Maritime Aboriginal Aquatic Resources Secretariate (MAARS)
- Unama'ki Institute of Natural Resources (UINR)

FINAL REPORT

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Integration/Coordination - A lot is happening



What we did

Integration/Coordination

R/N Planning Approach

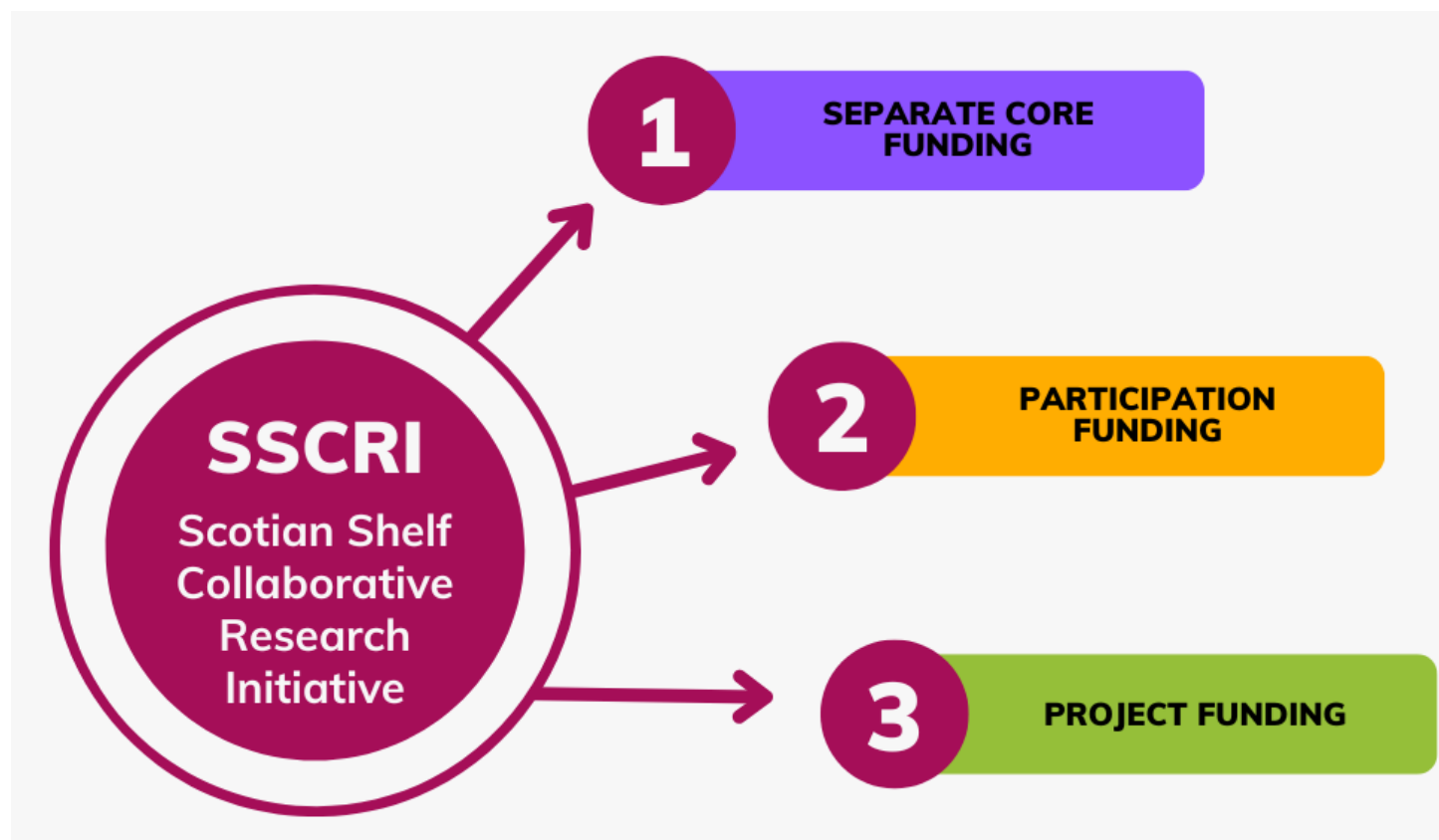
PDA's

Coexistence & Compensation

Next Steps

Integration/Coordination - Managing the "whitespace"

"...is the large but mostly unoccupied territory in every company where rules are vague, authority is fuzzy, budgets are nonexistent, and strategy is unclear..."



What we did

Integration/Coordination

R/N Planning Approach

PDA's

Coexistence & Compensation

Next Steps

Integration/Coordination - SSCRI



What we did

Integration/Coordination

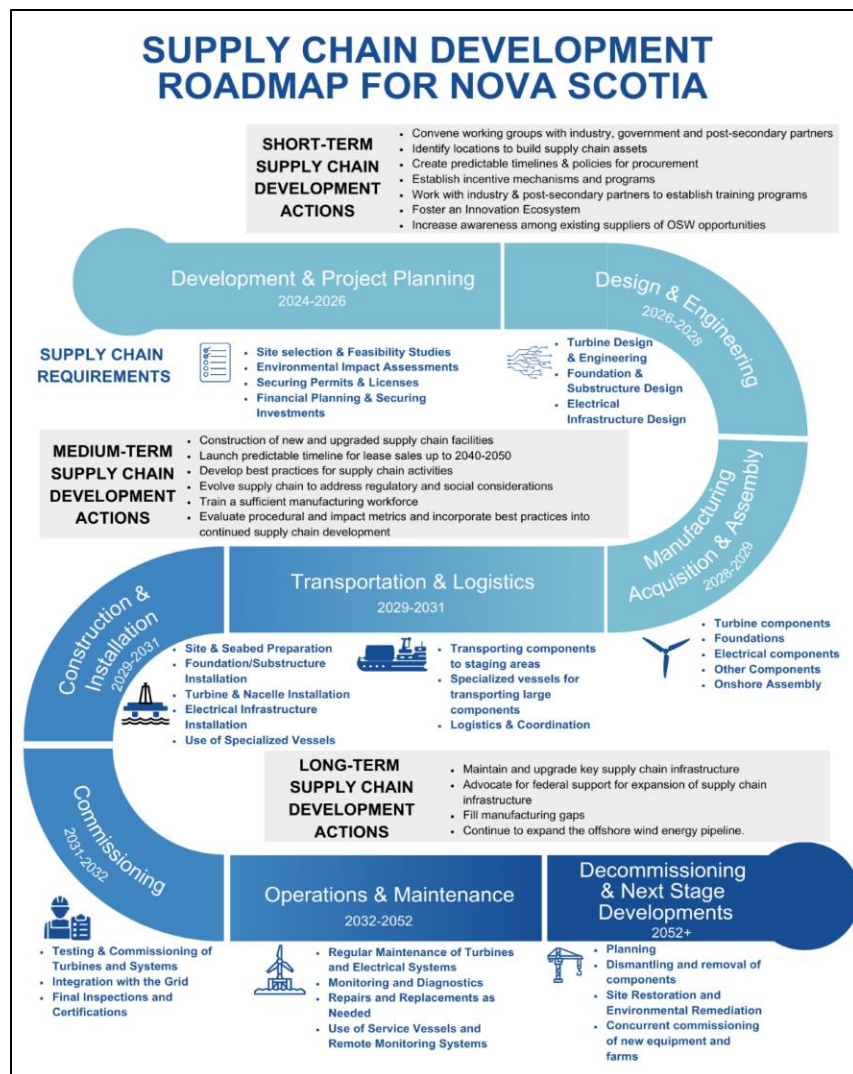
R/N Planning Approach

PDAs

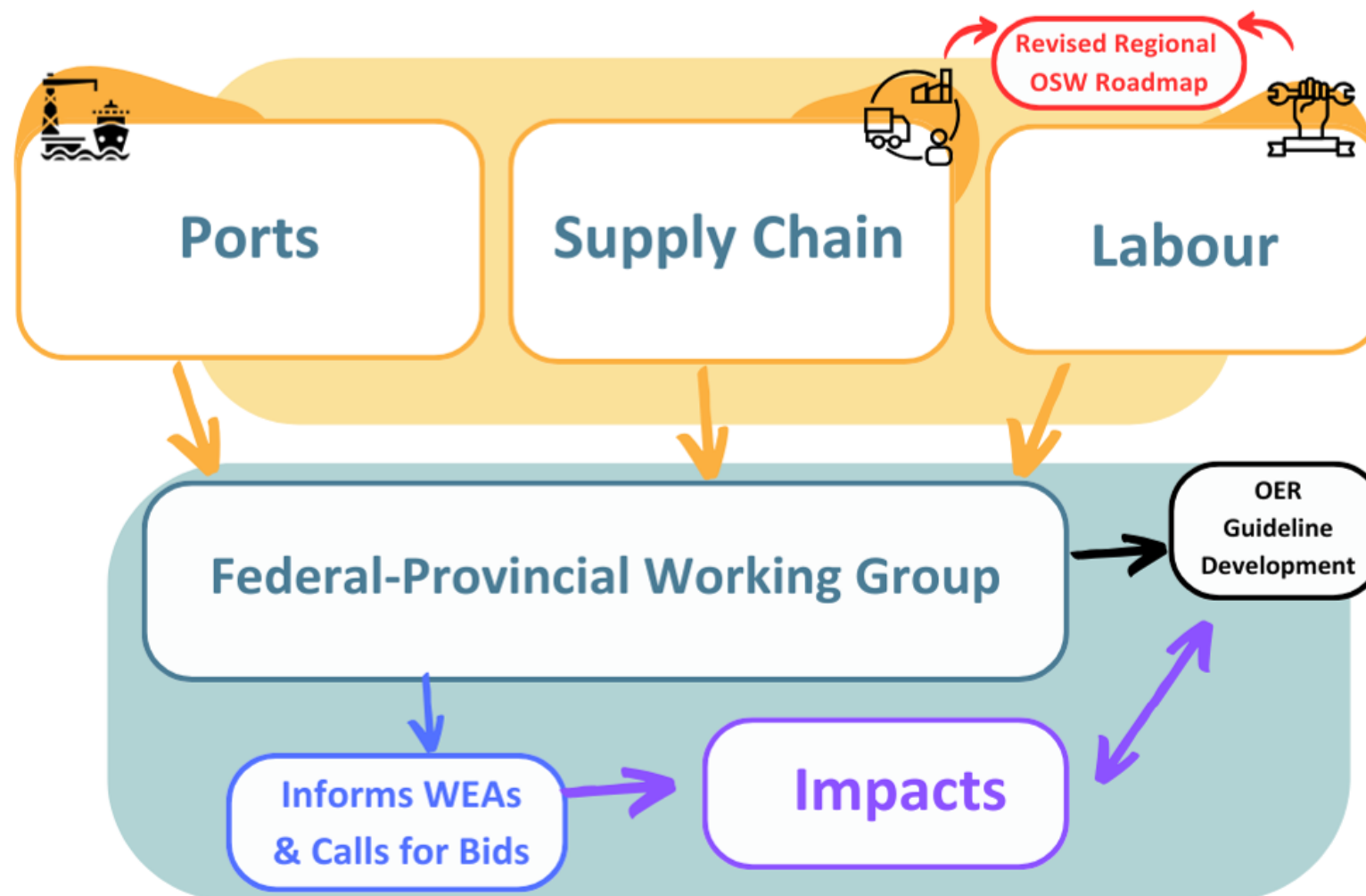
Coexistence & Compensation

Next Steps

Regional/National Planning Approach



Regional/National Planning Approach



What we did

Integration/Coordination

R/N Planning Approach

PDA's

Coexistence & Compensation

Next Steps

Potential Development Areas (PDAs)



Technical constraints

Wind resource
Water depth
Surficial geology



Primary constraints

Marine Protected Areas
Critical Habitat
National Park Reserves
Marine Bird Sanctuaries



Secondary constraints

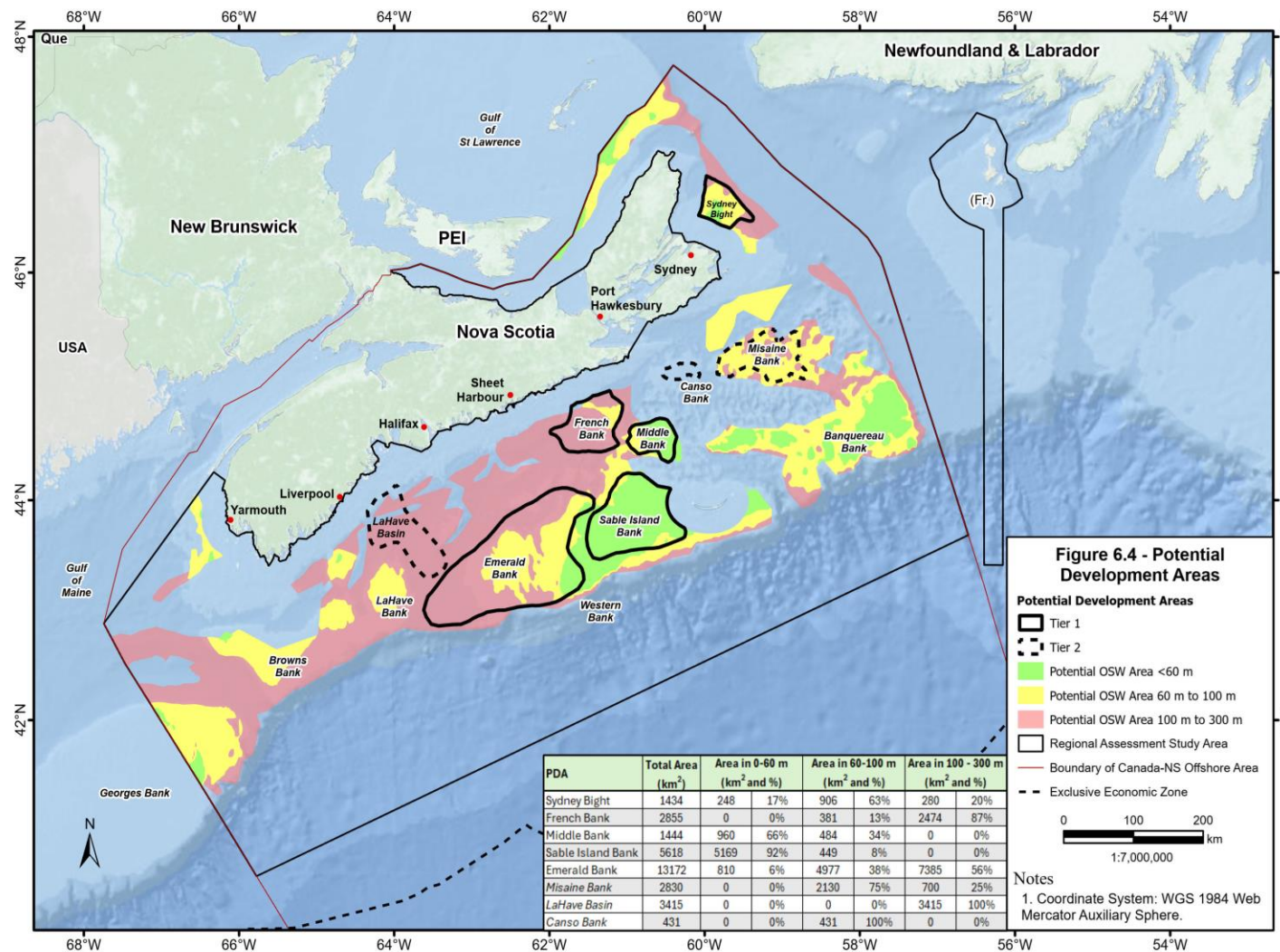
Significant Benthic Areas and Ecologically and Biologically Significant Areas
Important habitat for sensitive species
Marine conservation network sites
Fisheries
Military exercise areas



25 km buffer



Potential Development Areas (PDAs)



Fisheries Coexistence & Compensation



Figure credit: Greengeo Global Services

What we did

Integration/Coordination

R/N Planning Approach

PDA's

Coexistence & Compensation

Next Steps

Next Steps



Public Comment Period closes December 20, 2024



Submit feedback on the [public comment tool](#) OR



Email the Committee at OffshoreWindNS-EolienneExtracotiereNE@iaac-aeic.gc.ca



Final RA Report is submitted to Ministers January 23, 2025



What we did

Integration/Coordination

R/N Planning Approach

PDA's

Coexistence & Compensation

Next Steps

Thank You Wela'liog Merci



Photo credit: American Clean Power