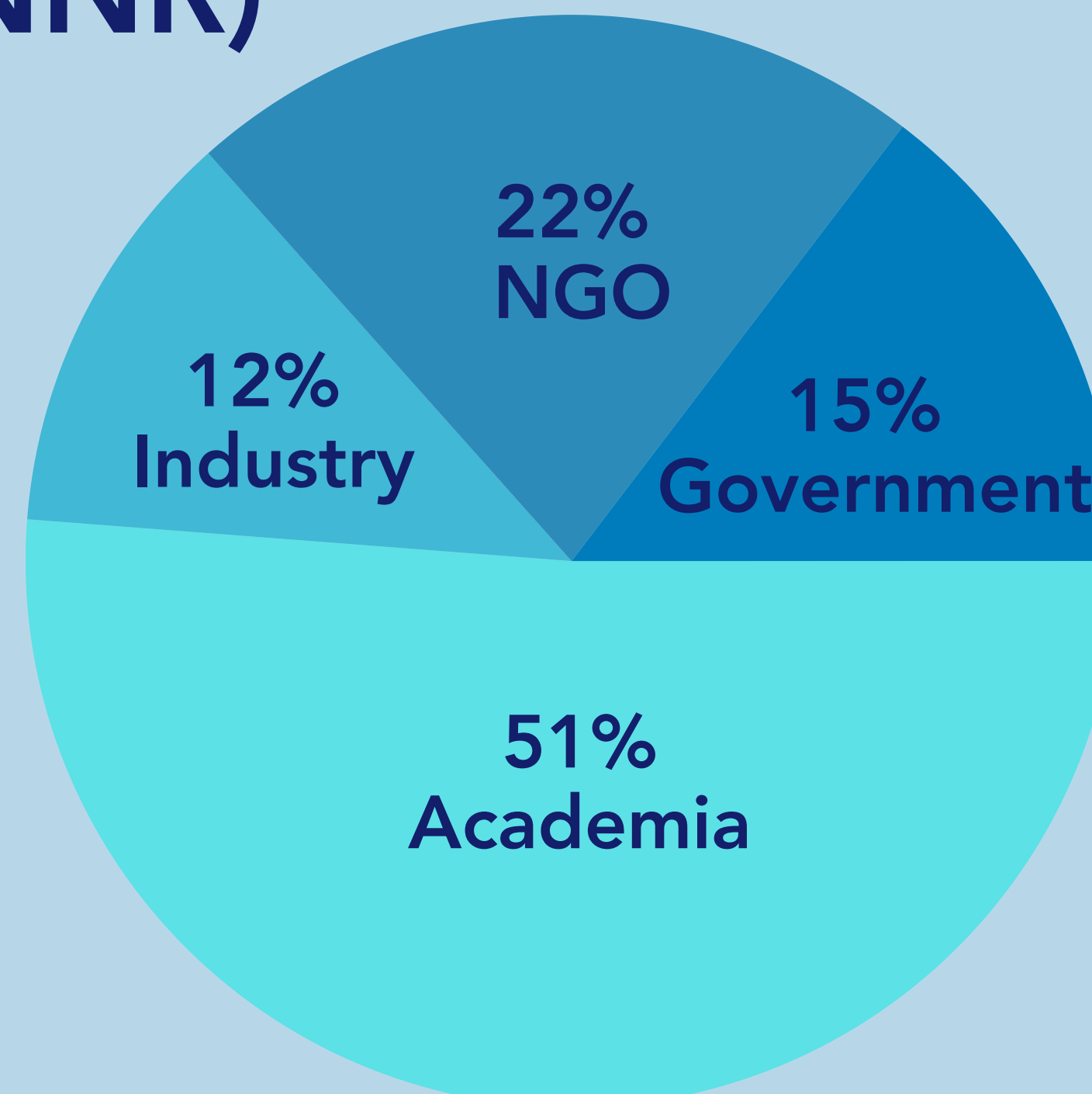


Research Vessels Needed for the Science Wanted



National Research Vessel Task Team (NRVTT) Groupe de travail national sur les navires de recherche (GTNNR)

- Established in 2019 with support from MEOPAR to examine needs and opportunities across the country and offer advice on the way forward.
- Organizes national interdisciplinary discussions to plan the future of offshore research vessel capacity in Atlantic Canada.

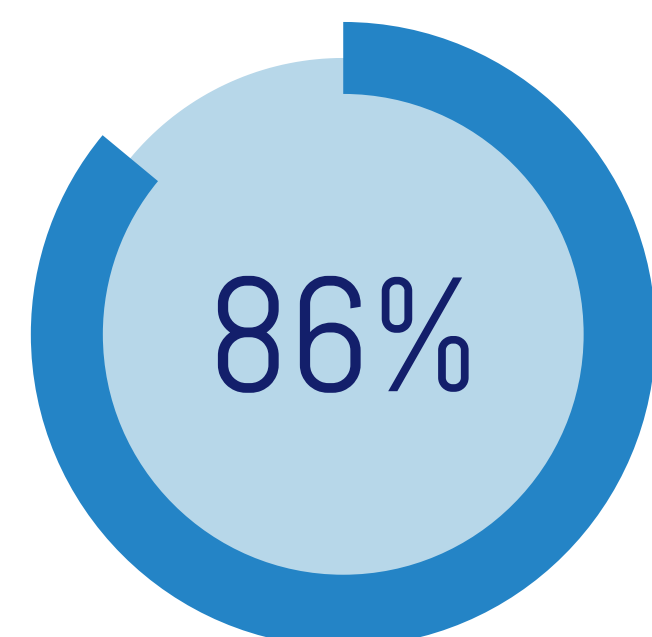


The NRVTT is comprised of over 40 stakeholders.

For Canadian scientists across all disciplines, research vessels are crucial for monitoring, observing, and understanding the vast ocean ecosystem.

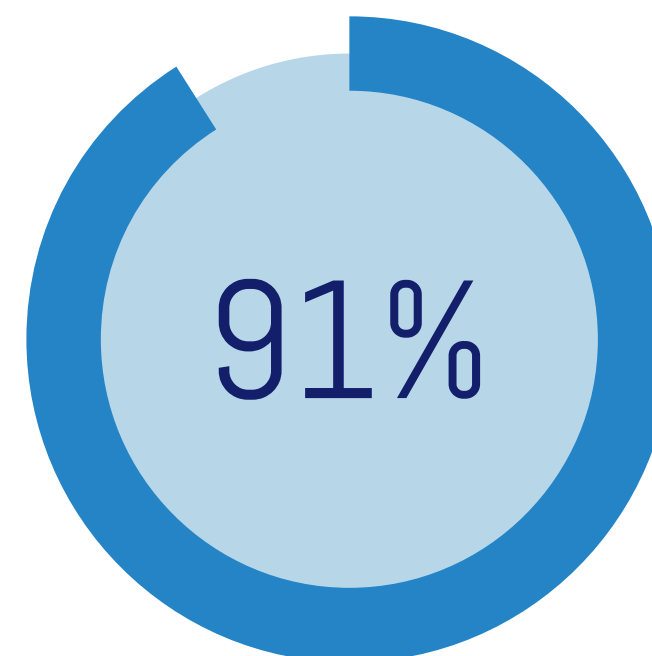
Our ocean environment needs scientific information more than ever, yet this capability has declined over the decades.

User demand survey results helped the NRVTT understand Canadian research vessels needs:

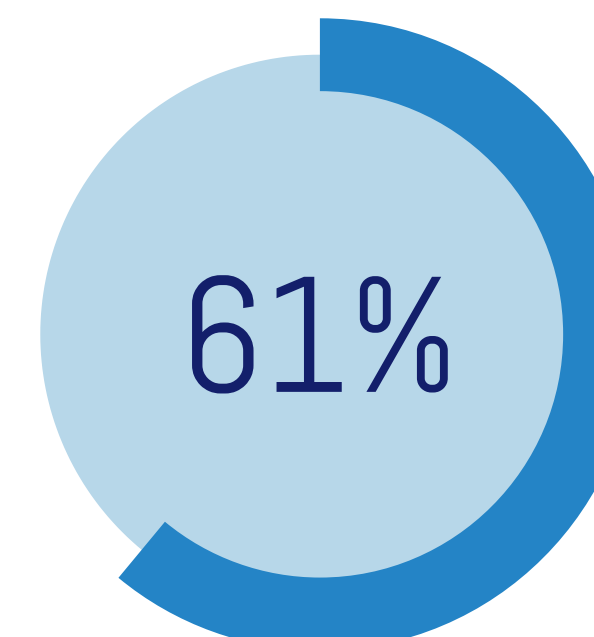


Of scientists do not have sufficient research vessel access to complete their work.

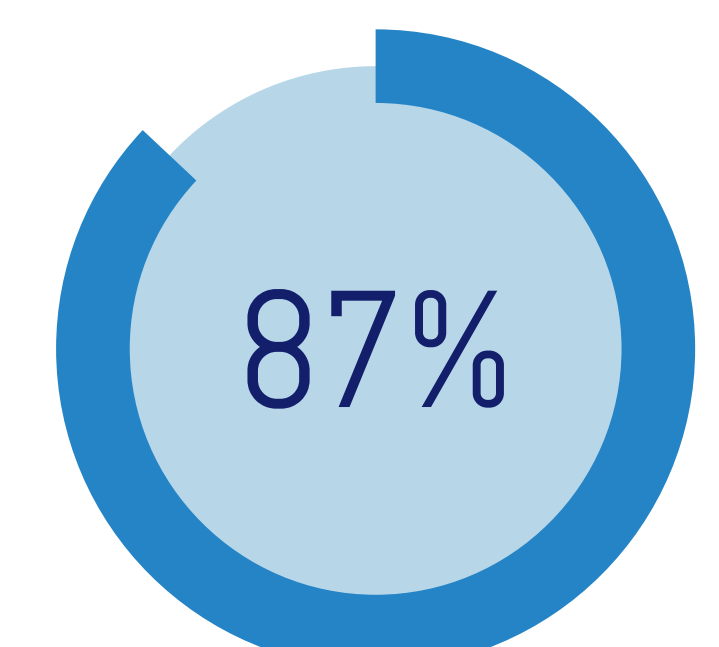
Are affected by lacking ship-time access.



Of chief scientists have not been able to lead research expeditions due to this issue.



Of scientists' indicated lacking shiptime access restricts Canadian ocean science potential.



How can we move forward?

By sharing and coordinating innovative vessel technologies and solutions.

Modular Ocean Research Infrastructure (MORI)

- Complements the building or purchasing of specialized ocean research vessels.
- Integrates existing containerized systems (e.g. container labs) with specialized research infrastructure.
- Eliminates costly and time-consuming vessel repositioning.
- A sophisticated ocean research vessel that is flexible, economical, scalable, and quicker to-build and deliver.

Photos: Modules being loaded onto the Atlantic Condor for the second MORI cruise in June, 2022.

meopar.ca/partnerships/modular-ocean-research-infrastructure-mori/



Leveraging industry partnerships with Canadian Arctic and Offshore Patrol Ships (AOPS).



Pourquoi pas? Research vessel collaboration between Amundsen Science and La Flotte Océanographie Française.



Coming Soon:
Report on the first NRVTT Summit Apr. 2024 Ottawa
Watch the website!

Join the NRVTT by contacting the co-chairs:



Read the Assessment of Needs and Opportunities for Research Vessel Use in Atlantic Canada Report:

