



ENVIRONMENTAL OBSERVATORY FOR THE BAY OF SEPT-ÎLES

The Bay of Sept-Îles is home to one of the largest ports in Canada as well as an array of world-class businesses around its periphery. With the expansion of industrial operations around the bay, it became essential to assess the state of the local environment.

The observatory was launched to carry out this mission in 2013. Phases I, II, and III were conducted from 2013 to 2017.

GENERAL GOAL:

Develop a better understanding of current and future environmental impacts by collecting up-to-date baseline data.

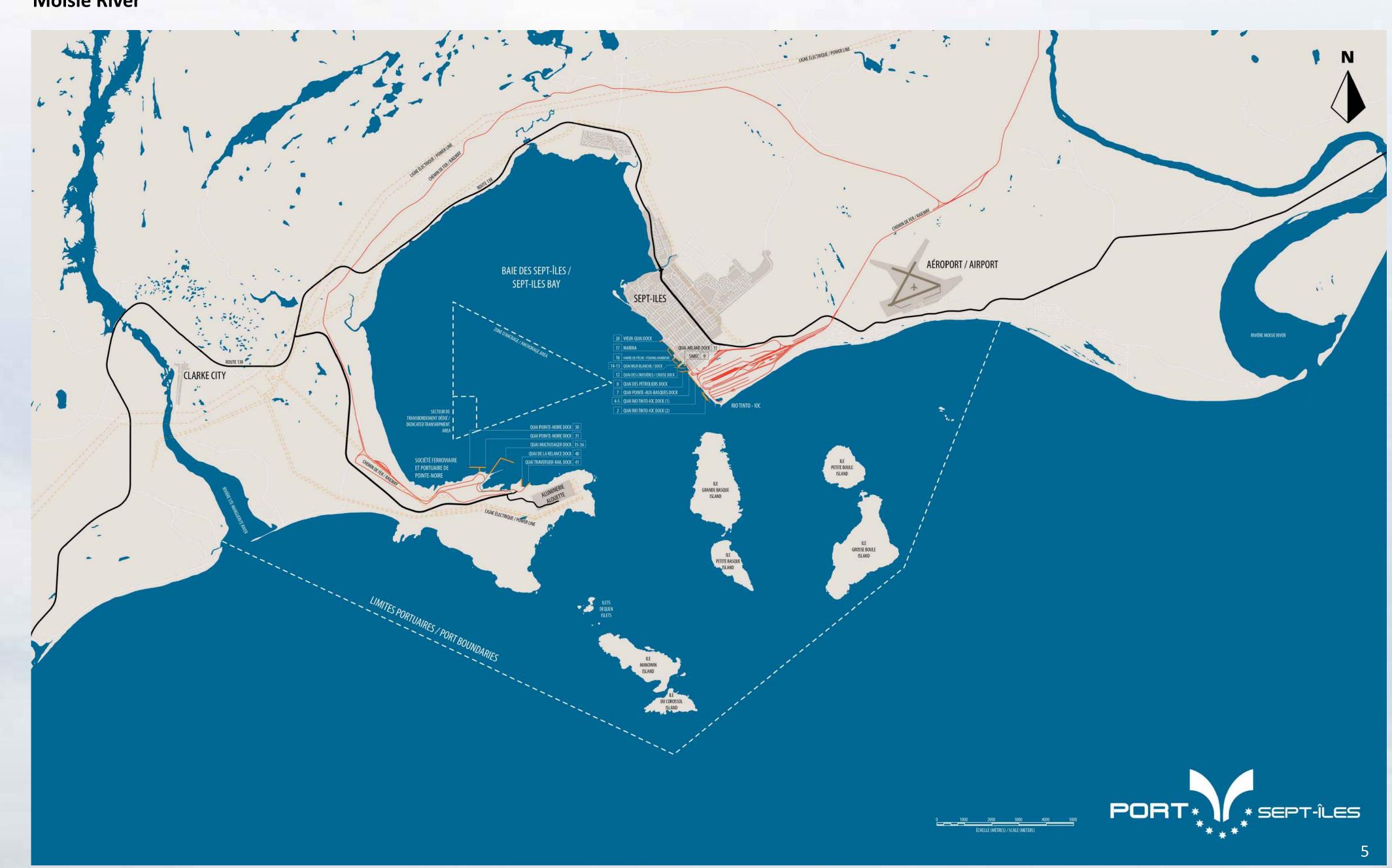
SPECIFIC OBJECTIVES OF ENVIRONMENTAL MONITORING IN THE BAY OF SEPT-ÎLES

- Know the current state of the bay
- . Measure and predict environmental impacts on the bay's ecosystem
- . Provide stakeholders with the tools they need to make decisions and approach environmental management from a sustainable development perspective
- Respond to community expectations and concerns
- Meet Green Marine performance criteria

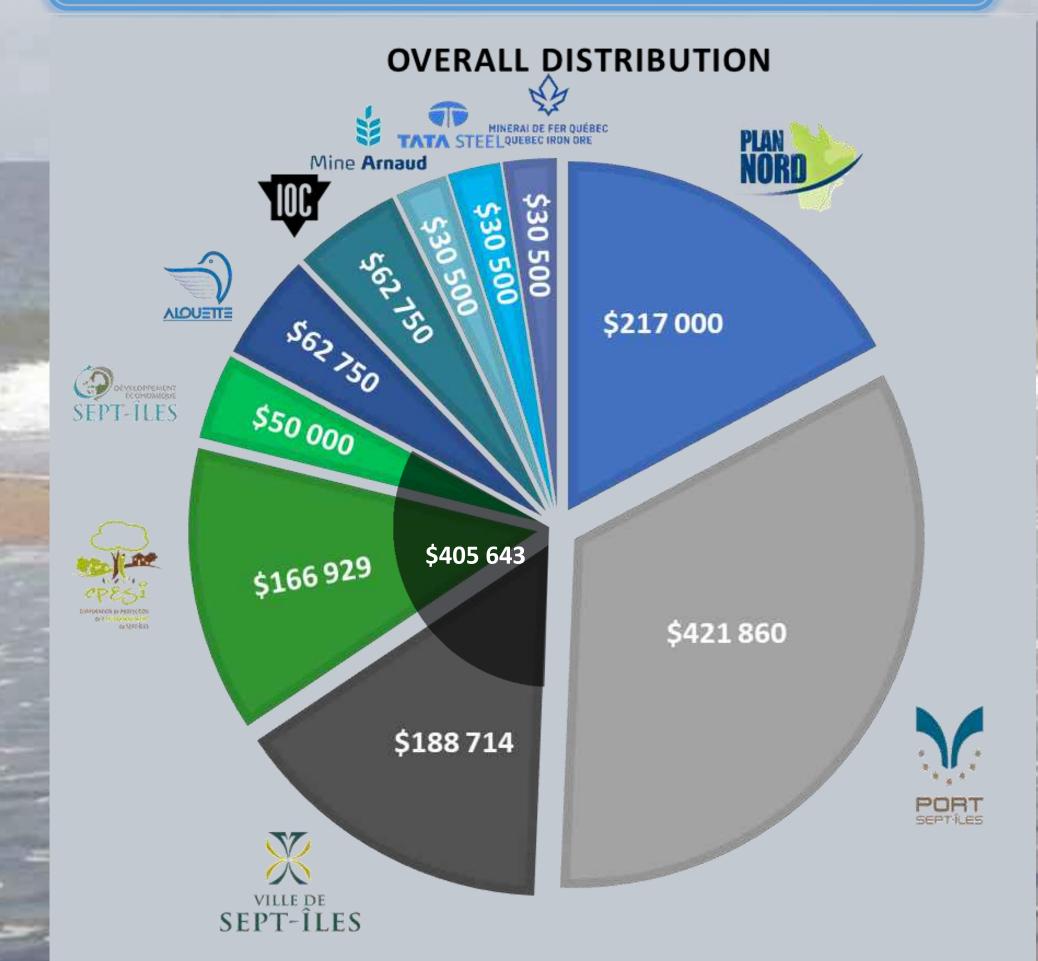
The observatory, set up and run by INREST, will enable long-term monitoring of the Bay of Sept-Îles.

OBSERVATORY STUDY AREA

The area within port boundaries on both sides of the Bay of Sept-Îles and its archipelago, from the mouth of the Ste-Marguerite River to the mouth of the **Moisie River**



FINANCIAL PARTNERS



CONTRIBUTIONS in goods and services and VOLUNTEERS

	CONTRIBUTIONS IN GOODS AND/OR SERVICES, BUSINESS/INDIVUDUAL	Description (total value estimated at approximately \$500,000)
	INREST	Labor (Phase I, II, and III)
	AMIK	Labor (eelgrass)
	Association des pêcheurs de Sept-Îles	Wharf space loan and provision of electricity and drinking water
	Bouchard & Blanchette Marine (BB Marine)	Equipment donation
	Comité ZIP Côte-Nord du Golfe	Labor (eelgrass)
	Ensemencement Côte-Nord Inc.	Labor and equipment loan
-	Environnement SCN Inc.	Labor, lab space, sampling and analysis equipment loan (Phase I, II, III)
-	Équipement et outillage Côte-Nord Inc.	Discount on trailer rental (storage)
	Hubert Besnier, lawyer	Legal advice
	ITUM	Labor (eelgrass)
-	Le Marin	Discount on nautical products
	Le Végétarien	Access to the bay (eelgrass)
	Les Croisières du Capitaine	Assistance with marine mammal observation study
	Port of Sept-Îles	Labor
	HMCS Jolliet Naval Reserve	Loan of boats and captains (phase III)
2	Serge Gallienne	Boat captain, equipment donations
	SIMEC	Wharf space loan
	City of Sept-Îles	Labor

Total \$ 1 261 503

- Société du Plan Nord ■ Corporation de protection de l'environnement
- Compagnie minière IOC

PHOTO

- Minerai de Fer Québec
- middle. ■ Port de Sept-Îles ■ Développement économique Sept-Îles Mine Arnaud
 - Ville de Sept-Îles ■ Aluminerie Alouette ■ Tata Steel

SCIENTIFIC PARTNERS

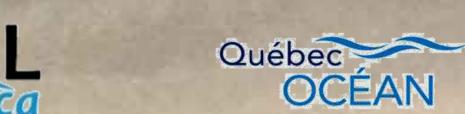
CREDIT

¹ and ⁶ Julie Carrière ² and ⁶ Claudy Deschênes ³ Kim Aubut Demers / ⁵ APSI





UQAC Université du Québec





VOLUNTEERS Description **Camille Lavoie** Assistance with eelgrass field work - Laboratory of Philippe Archambault - Université Laval Cindy Robichaud Assistance with eelgrass field work Claudy Deschênes Underwater photography, assistance with eelgrass field work, volunteer labor **David Tremblay** Assistance with eelgrass field work **Delphine Cottier** Assistance with eelgrass field work Assistance with eelgrass field work - Laboratory of Philippe Archambault- Université Laval **Fanny Lescouzeres** Jacques Gélineau Photography and videos - documentary (Phase IIIa) Jean Reynaud Assistance with eelgrass field work Julie Carrière Photography; additional, unpaid volunteer labor not included in the assignment **Julien Picherit** Assistance with eelgrass field work Maggie Régis-Pilot Assistance with eelgrass field work - ITUM **Manon Picard** Assistance with eelgrass field work **Mathieu Marsa** Assistance with eelgrass field work - AMIK Assistance with eelgrass field work - ITUM Maude Régis-Pilot Mélissa Sanikopoulos Assistance with eelgrass field work - Port of Sept-Îles Nancy Csikos Assistance with eelgrass field work Sarah-Émilie Hébert-Marcoux Assistance with eelgrass field work - Comité ZIP Côte-Nord du Golfe **Victor Bouthillier** Assistance with eelgrass field work