

Marine Terminal Project on the North Shore of the Saguenay

Roles and expertise of Government of Canada and Government of Quebec departments participating in the working group

For the Marine Terminal Project on the North Shore of the Saguenay, the Canadian Environmental Assessment Agency (the Agency) set up a working group made up of representatives from federal departments and Quebec's Department of Sustainable Development, Environment and the Fight Against Climate Change (MDDELCC), which will be responsible for contributing expert information and knowledge to complete the environmental assessment for the project. Below is a brief summary of the expertise related to the project of each member of the working group.

ROLE OF THE CANADIAN ENVIRONMENTAL ASSESSMENT AGENCY

The Agency manages the federal environmental assessment process under the *Canadian Environmental Assessment Act, 2012* (CEAA 2012).

The Agency must
Carry out the environmental assessment
Coordinate participation by the general public and Aboriginal groups
Coordinate the working groups
Write an environmental assessment report presenting its analysis of the potential environmental effects of the project and identify the key mitigation measures and the requirements of the follow-up program that will be recommended to Environment and Climate Change Canada

ROLE OF QUEBEC'S DEPARTMENT OF SUSTAINABLE DEVELOPMENT, ENVIRONMENT AND THE FIGHT AGAINST CLIMATE CHANGE

The Agency reached agreement with the Ministère du Développement durable, de l'Environnement et de la Lutte contre les Changements (MDDELCC) on a collaborative approach for the environmental assessment of this project. A representative of MDDELCC is participating in the working group and contributing to the environmental assessment of the project under CEAA 2012.

MDDELCC called upon the expertise of the following Quebec government departments: Transports, de la Mobilité durable et de l'Électrification des transports; Santé et des Services sociaux; Forêts, Faune et des Parcs; Affaires municipales et de l'occupation du territoire; Culture et des Communications; Sécurité publique; et le Secrétariat aux Affaires autochtones.

EXPERTISE OF GOVERNMENT OF CANADA DEPARTMENTS AND AGENCIES

LAURENTIAN PILOTAGE AUTHORITY

Areas of expertise
Vessel traffic
Pilotage services on the St. Lawrence River and the Saguenay River

ENVIRONMENT AND CLIMATE CHANGE CANADA

Areas of expertise	Key elements
Wildlife	<ul style="list-style-type: none"> ▪ Migratory birds listed under the <i>Migratory Birds Convention Act, 1994</i> and associated regulations ▪ Non-aquatic species at risk listed in Schedule 1 of the <i>Species at Risk Act</i> ▪ Conservation of wetlands
Water quality	<ul style="list-style-type: none"> ▪ Deposit of deleterious substances in waters frequented by fish
Atmospheric environment	<ul style="list-style-type: none"> ▪ Effects of emissions of air contaminants on air quality ▪ Greenhouse gas emissions ▪ Weather and climatic conditions
Accidents and malfunctions	<ul style="list-style-type: none"> ▪ Environmental effects of potential accidents and malfunctions

PARKS CANADA

(Parks Canada, in collaboration with the Quebec government, is responsible for managing the Saguenay–St. Lawrence Marine Park.)

Areas of expertise
Marine fauna in the marine park
Interactions between marine fauna and recreational/tourism activities (belugas and vessel traffic)

FISHERIES AND OCEANS CANADA

Areas of expertise
Fish and fish habitat, including aquatic species at risk
Regulatory decisions made under the <i>Fisheries Act</i> and the <i>Species at Risk Act</i>

NATURAL RESOURCES CANADA

Areas of expertise	Key elements
Geotechnology	▪ Geology and terrain (for example, slope stability)
Geohazards	▪ Seismic movements

HEALTH CANADA

Areas of expertise
Air quality, particularly potential contaminants in ambient air
Quality of drinking water and water used for recreation
Noise

TRANSPORT CANADA AND THE CANADIAN COAST GUARD: CANADA'S MARINE SAFETY SYSTEM

Areas of expertise
Navigation protection
Ballast water management
Marine incident prevention
Response readiness in the event of a marine incident (environmental emergency)

EXPERTISE OF QUEBEC'S DEPARTMENT OF SUSTAINABLE DEVELOPMENT, ENVIRONMENT AND THE FIGHT AGAINST CLIMATE CHANGE

Areas of expertise	Key elements
Physical environment	<ul style="list-style-type: none">▪ Air quality and noise▪ Surface water and groundwater quality▪ Sediment quality▪ Soil quality▪ Hydrogeology and hydrodynamics▪ Sedimentology
Biological environment	<ul style="list-style-type: none">▪ Vegetation and wetlands▪ Wildlife and wildlife habitat▪ Birds and bird habitat▪ Mammals▪ Special-status species▪ Exotic invasive species
Human environment	<ul style="list-style-type: none">▪ Land and resource use▪ Public health (noise, air quality, odours)▪ Archaeological heritage on land and underwater▪ Built heritage resources and cultural heritage landscapes
Technological risks and emergency measures	<ul style="list-style-type: none">▪ Management of health, safety and the environment▪ Management of technological risks and emergency measures