



<b>Name</b>	<b>Climate Change and Shoreline Protection</b>
Description	<p>Coastal flooding, erosion, salt marsh migration, sedimentation, and storm damage are all common coastal hazards in Atlantic Canada. Many coastal communities face difficult decisions about protecting infrastructure and residences in the face of sea-level rise and storm surge. What should they abandon? What should they protect? Where will they retreat? What is needed is pro-active or anticipatory adaptive strategies for living with the effects of climate change. This reports focuses on ways to:</p> <ul style="list-style-type: none"> <li>• Consider climate change in coastal management planning;</li> <li>• Adopt strategies (such as retreat) to moderate harm caused by coastal hazards; and</li> <li>• Develop and adopt standards to guide the construction of infrastructure that can handle increasingly severe coastal hazards.</li> </ul>
Type	- PRODUCTS: Plans, Assessments, Studies
Sector	- Infrastructure - Natural Ecosystems
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	
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