



Name	Best Management Practices for Climate Change Adaptation in Dykelands: Recommendations for Fundy ACAS Sites
Description	<p>This project sought to assess the vulnerability of dykes under provincial jurisdiction in the Upper Bay of Fundy to climate change impacts and provide mitigation and management recommendations for the future. It includes:</p> <ul style="list-style-type: none"> <li>- An analysis of best practices using information from Nova Scotia, New Brunswick and British Columbia;</li> <li>- GIS assessment of individual dyke vulnerability with the Fundy ACAS communities;</li> <li>- Determination of new critical elevations and associated engineering modifications;</li> <li>- An assessment of current and potential future management practices (e.g. maintenance of foreshore, placement of armour rock, creek modifications); and</li> <li>- Recommendations of mitigation strategies and recommendations of coastal engineering practices to protect existing foreshore marsh.</li> </ul>
Type	
Sector	<ul style="list-style-type: none"> <li>- Infrastructure</li> <li>- Natural Ecosystems</li> </ul>
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- International
Lead Agencies	Atlantic Canada Adaptation Solutions Association St. Mary's University