



Need	downscaling of climate change modeling
Description	<p>Additional needs identified in this Vulnerability Assessment:</p> <ul style="list-style-type: none"> - measuring the overall multiplier effects of climate change on provincial economies; - targeted baseline monitoring and reliable inventories for lake, river and groundwater resources, and the condition and capacity of water distribution and treatment systems; - improved understanding and modelling of hydrologic systems and processes (current and historic); - assess extreme weather impacts on transportation and infrastructure systems; - improved understanding of shoreline response to changing water levels; - increased focus on impacts of change of forestry and agriculture; and - studies that derive realistic cost estimates for different adaptation options.
Discipline	- Climate Society Interactions
Sector	<ul style="list-style-type: none"> - Managed Ecosystems - Social and Cultural Resources - Economic Resources - Cross Disciplinary
Source	Adapting to a Changing Climate Change in Nova Scotia: Vulnerability Assessment and Adaptation Options September 2005
Lead Agencies	Nova Scotia Environment Environment Canada