



Name	Costing Climate Impacts and Adaptation: A Canadian Study on Coastal Zones (2010)
Description	The economic impacts in this report include damage to dwellings, agricultural land and buildings, and forests in Canada's coastal areas. It presents them by province and territory, and for the nation as a whole, cumulatively and annually, using 30-year averages centered on 2025, 2055 and 2085. It considers four possible scenarios, based on the environmental and economic policy choices made: "business as usual," or a "rapid stabilization" of the climate; a "world-markets" orientation, or a more modest "local stewardship" economy. Then we overlay the potential impact of two adaptation measures on these scenarios—retreating from the most-exposed coastal areas, and curtailing development on land expected to become highly vulnerable as sea levels rise and storms increase. Finally, it analyzes the distributional impact of damages, by province and territory, income level, and visible-minority status. It also considers the effects of coastal flooding on freshwater reserves, but does not quantify their economic value.
Type	- PRODUCTS: Plans, Assessments, Studies
Sector	- Economic Resources
Focus Area	
Region	
Lead Agencies	National Round Table on the Environment and Economy Stockholm Environment Institute