

Climate change projections and potential implications for Newfoundland and Labrador

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Climate change is happening in the province, marked by rising temperatures, milder winters and increased incidence of tropical storms and other extreme weather events. In 2013, the provincial government released a set of climate projections for the province. These projections, which were developed by “down-scaling” global climate model projections to better reflect potential climate changes from end of the last century to the middle of the current century, provide a common baseline to inform planning, facilitate improved decision making and reduce risks by government and stakeholders in areas such as infrastructure, public health, agriculture and tourism, among others. This session will include an overview of climate change projections for the province, including temperature and precipitation, and will highlight potential implications for the geology and mining sectors.