

Tools for Mainstreaming Climate Change into Sustainable Forest Management

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Sustainable Forest Management

- Defined in Canada by the Canadian Council of Forest Ministers Criteria and Indicators of SFM
 - Biological Diversity
 - Ecosystem Condition and Productivity
 - Soil and Water
 - Ecological Cycles (Carbon)
 - Economic and Social Benefits
 - Society's Responsibility (Aboriginal Rights)

Vulnerability Assessment and Adaptation Planning

- ▶ CCFM established the Forest Sector Vulnerability Study in 2008
- ▶ Based on a multi-jurisdictional team that linked science to SFM policy
- ▶ Also generated several documents and tools to guide forest managers in undertaking vulnerability assessments and adaptation planning
- ▶ Goal was to provide guidance for local determination by practitioners, based on local management objectives, landscapes, policy environments, etc.



Vulnerability Assessment and Adaptation Planning

- ▶ The approach is scalable:
 - ▶ Originally developed at the national level – can use C&I for high-level analyses
 - ▶ Local application would use local management objectives
- ▶ Experience shows that Forest Management Planning is the best vehicle for applying this approach
 - ▶ Most jurisdictions require FMPs
 - ▶ Strategic perspective
 - ▶ Resources available

For documents and tools, go to:

<http://www.ccmf.org/english/coreproducts-cc.asp>

Also sign up for the Forestry Adaptation Community of Practice, hosted by Ontario Centre for Climate Impacts and Adaptation Resources:

<https://www.ccadaptation.ca/en/facop>

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