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# *Silviculture Toolkit for re-establishing forest cover*

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Natural Resources Canada

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# Silviculture Toolkit

- What is the Silviculture Toolkit?
- How did we develop the products?
- What products and where to find?



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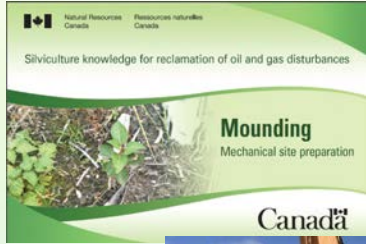


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# What is the Silviculture Toolkit



- A suite of technology transfer products
- Developed collaboratively
- Relying on expertise from Canadian Forest Service – backed by science.

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# 4 Themes

- Site Assessment
- Site Preparation Techniques
- Regeneration Techniques
- Vegetation Management Techniques



# Site Assessment



Know your site



Pre-disturbance assessment



Post-disturbance assessment



# Site Preparation Techniques

Variety of techniques

Depending on site conditions

What technique to use how and when



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# Regeneration Techniques

- Micro-sites available – now what?
- Do not delay!
- Planting
  - Micro-site selection
  - Seedling handling
- Natural regeneration and seeding



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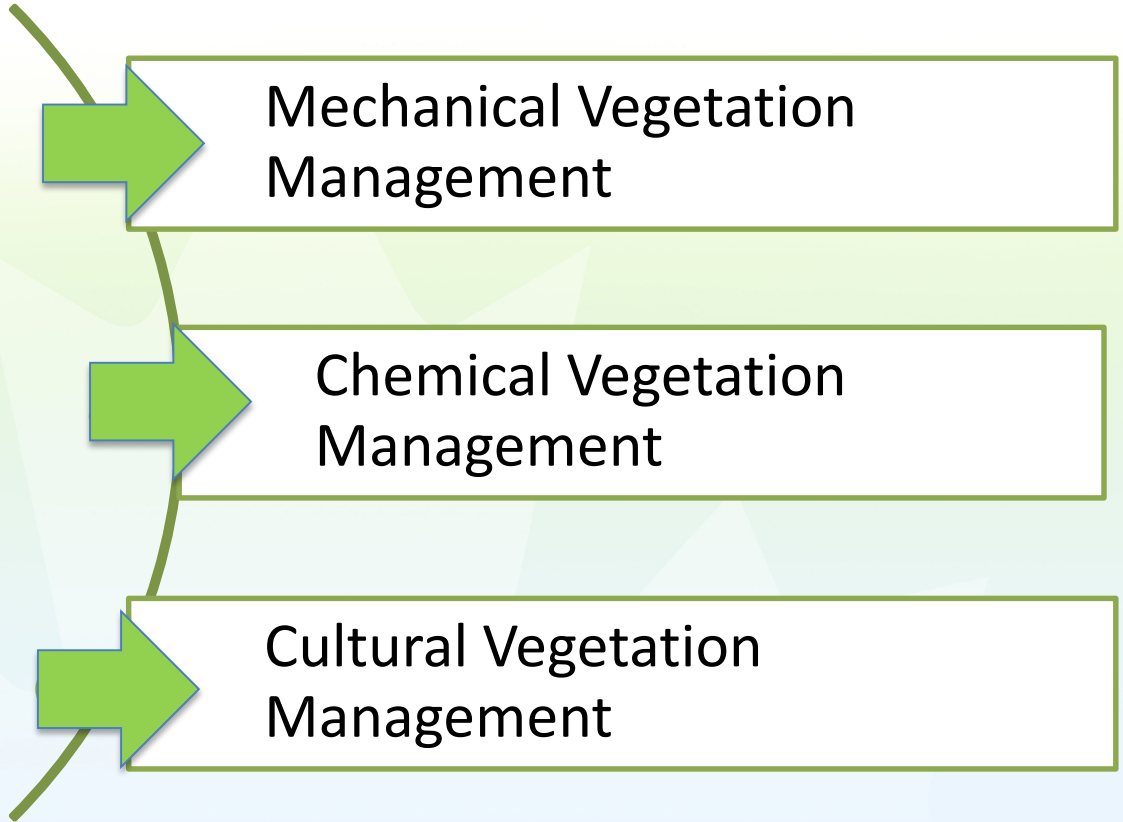


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# Vegetation Management Techniques



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# A collaborative approach

Funding through COSIA

Technical Advisory Committee

Working Group – Experts

Industry support

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# Technical Advisory Committee

- **Ensuring relevance**
- Representation from:
  - *Industry (e.g. Cenovus, Imperial, Suncor)*
  - *Government of Alberta*
  - *COSIA*
  - *University of Alberta*
  - *Alberta-Pacific*
  - *Natural Resources Canada*
  - *FPInnovations*

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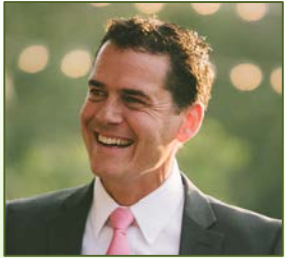


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# Teamwork!



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Dani Degenhardt



Jeannine Goehing



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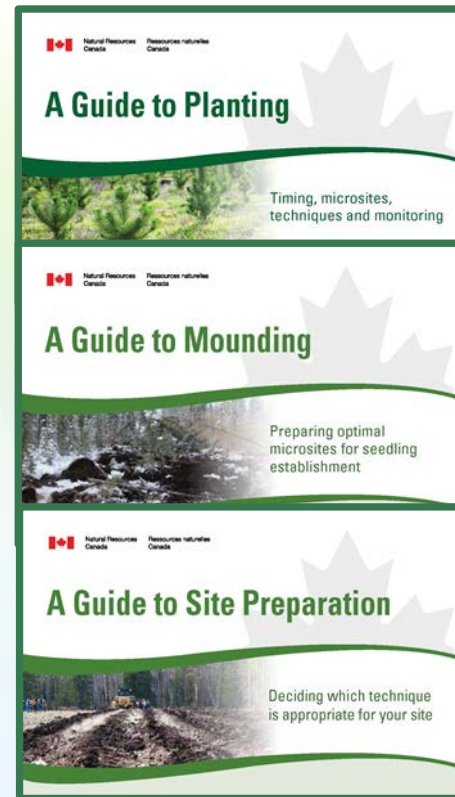
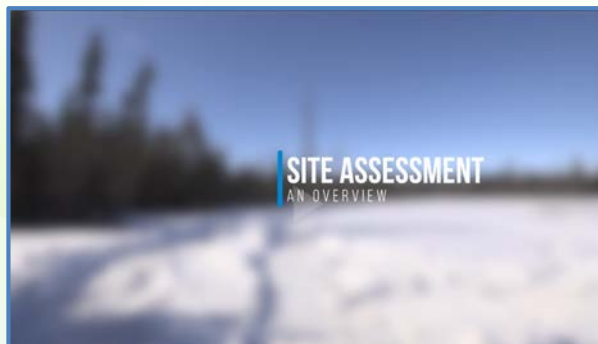
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# Silviculture Toolkit Products

- 4 Guidebooks
- 14 Fact sheets
- 12 Videos



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# Silviculture Toolkit – Where to find?

- First set of factsheets ready – rest next month
- Canadian Forest Service website:  
<http://cfs.nrcan.gc.ca/publications>
- COSIA website
- Hard copies available

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# Thank you!

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