

## 2002-2003 Business Plan Template

<b>OIFS Strategy #404</b>	<b>Title: GI Seed</b>	<b>FIA Project:</b>				
<b>Description of the Activity:</b> Quantify the genetic gains from use of sub-maritime Douglas-fir seed						
<b>Status:</b>	<b>"New" or Years in Progress:</b> New	<b>Priority Comments:</b> Moderate - Increases in yield on higher yield sites benefit medium and long term harvest levels.				
<b>Location:</b> Okanagan TSA – All districts		<b>Management Unit:</b> Okanagan TSA				
<b>Potential Lead Proponent:</b> OIFS, all licensees						
<b>Issue:</b> The use of sub-maritime Douglas-fir seed is estimated to provide increases in height and volume growth of 20-25% over natural stock and a 5% increase over Class A seed. Class A Fd seed orchards were recently established and are expected to become operational in 8 to 10 years.						
<b>Objectives:</b> <ul style="list-style-type: none"> <li>• Establish four large sized test sites to determine the difference between sub-maritime and natural varieties of Douglas-fir seed.</li> <li>• Begin to use sub-maritime seed on a limited operational basis to take advantage of increased yields immediately</li> </ul>						
<b>Project Tasks, Deliverables, Targets &amp; Milestones:</b> Potential stock choices are already available. Establish 4 test sites Plant sites Brushing Brushing Monitoring in 5, 10 and 15 years		<b>Target Dates:</b>  2002 2003 2006 2009				
<b>Benefits Anticipated:</b> Increased AAC where this stock is planted. Reduced green-up period on sites where stock is planted.						
<b>Outputs:</b> Verification of suitable provenances Modified yield estimates on wet belt sites						
<b>Partnerships:</b> Ministry of SRM, Ministry of Forests						
<b>Relationship/Linkages to Other Strategies:</b> BEC mapping could be used to identify the potential sites where sub-maritime Fd stock could be planted and to forecast the potential benefits of using it.						
<b>Proposed Investments</b>						
<b>Current 2001/02</b>	<b>Projected 2002/03</b>	<b>Projected 2003/04</b>	<b>Projected 2004/05</b>	<b>Projected 2005/06</b>	<b>Projected 2006/07</b>	<b>5 Year Projected Totals</b>
\$0	\$33,000	\$0	\$0	\$0	\$0	\$33,000
<b>Units:</b>	Ha	Ha	Ha	Ha	Ha	Ha
<b>Goals:</b>	0	100	100	100	100	100
<b>AAC Return:</b> 417 m3 per year						
<b>Cost:</b> \$ 120 per m3						
<b>Return on Investment:</b> 0.01 m3/ha/yer per \$1.00 expended				<b>Reliability of ROI estimate:</b> Moderate – Estimates courtesy of Barry Jaquist, Kalamalka Res. Station		
<b>Approved By</b>		<b>Technical Committee</b>		<b>Date:</b> February 12, 2002		
		<b>Board of Directors</b>		<b>Date:</b>		