

**2002-2003 Business Plan Template**

<b>OIFS Strategy: 401</b>		<b>Title: Predictive Ecosystem Mapping – SIBEC</b>			<b>FIA Project:</b>	
<b>Description of the Activity:</b> A Predictive Ecosystem Mapping project is proposed to provide the basis for a Site Index Assignment in the Okanagan TSA. A PEM supplemented with a future Vegetation Resource Inventory will also provide the tools for eventual modeling for both Timber and Non Timber Resource Values in the TSA.						
<b>Status:</b>		<b>“New” or Years in Progress:</b> 2 <sup>nd</sup> of 3 years		<b>Priority Comments:</b> High priority for Okanagan TSAs and SBFEP.		
<b>Location:</b> Okanagan TSA				<b>Management Unit:</b> Okanagan TSA		
<b>Potential Lead Proponent:</b> All Licensees, OIFS, Riverside						
<b>Objectives:</b> The intent of a PEM for the Okanagan TSA is to provide an ecosystem-based justification for a Site Index Assignment. PEM will also support modeling for Non Timber Resources once supplemented with a Vegetation Resource Inventory in the intent of meeting the strategies of the OSLRMP .						
<b>Project Tasks, Deliverables, Targets &amp; Milestones:</b>					<b>Target Dates:</b>	
Air Photos 1 :30000 DIAPs &ORTHOs Vernon or Penticton PEM Sampling plan for the Okanagan Wet belt					April 30, 2002	
Prelim SIBEC adjustment for Okanagan TSA Dry belt					June 30, 2002	
PEM accuracy assessment Okanagan Dry belt					May 30, 2002	
Final SIBEC adjustment for Okanagan TSA Dry belt & QA Prelim Field accuracy verification for Okanagan TSA Wet belt					July 30, 2001	
Preliminary Knowledge Base tables for Okanagan Wet Belt Bioterrain mapping of the Okanagan TSA Wet Belt					August 31, 2002	
PEM accuracy assessment for Okanagan TSA Wet belt Final Knowledge Base tables for Okanagan Wet Belt					Nov 30, 2003	
Preliminary SIBEC adjustment for Okanagan Wet belt					March 31, 2003	
Preliminary Report for the Okanagan TSA					March 31, 2003	
Final Report for Dry belt/Wet belt Okanagan TSA & QA					August 31, 2003	
					October 31, 2003	
					November 15, 2003	
					December 15, 2003	
<b>Benefits Anticipated:</b>						
Timber Supply Review: Bioterrain mapping -PEM and SIBEC assignment will be used to provide accurate estimate of growing potential (Site Index) for TSR						
Non- Timber resource Strategies: PEM will provide the basic tools for ecosystem based planning for non timber resources and provide tools for non timber resource modeling.						
LRMP: PEM provide the basic spatial distribution of ecosystems in the Okanagan TSA.						
Other: PEM provides a basic land management tool for both Timber and NTRS planning.						
Rational for Ranking: As an beneficial tool for ecosystem land based planning for TSR, LRMP and NTRS. .						
<b>Outputs:</b>						
<b>Partnerships:</b>						
Ministry of Forests, Okanagan TSA MOF Small Business Forest Enterprise Program, Ministry of Water, Land & Air, Bell Pole Company Ltd., Gorman Bros. Lumber Ltd., Federated Co-operatives Limited, LP Engineered Wood Products Ltd., Selkirk Timber Company, Tolko Industries Ltd., Weyerhaeuser Co. Ltd., Okanagan Innovative Forestry Society.						
<b>Relationship/Linkages to Other Strategies:</b>						
PEM provides the basic tools to provide strategic Site Index Assignment input to supplement Veg. Inventory Phase 1 for TSR and prioritize future investments. Previous Recommended Investments						
<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>
\$700,000	\$358,000	\$200,000	\$202,000	\$0	\$0	\$760,000
<b>Units:</b>	Ha	Ha	Ha	Ha	Ha	Ha
<b>Goals:</b>						
<b>AAC Return:</b> No direct relationship to AAC but research will improve knowledge base and reduce the need to apply future harvest restrictions.						
<b>Cost:</b> N/A		<b>Return on Investment:</b> N/A			<b>Reliability of ROI Estimate:</b> High	
<b>Approved By</b>		<b>Technical Committee</b>			<b>Date:</b> February 7, 2002	
		<b>Board of Directors</b>			<b>Date:</b>	