

HSA 2019 Initiatives Workplan Template

[BC Forest Safety Council – 2019 Workplan]

HSA Mission / Vision Statement

Our mission is to assist industry to eliminate all fatalities and serious injuries in the forest sector of British Columbia.

We will accomplish this by:

- Promoting Cultural Change to ensure that safety is treated as an over-riding priority and a shared responsibility;
- Developing a Competent and Confident Workforce where workers are well trained and will refuse to work unsafely;
- Encouraging Companies to have in place functioning safety programs and policies that meet and exceed all regulatory requirements;
- Promoting a Safety Conscious Legal Regime in which the laws, regulations and compliance programs encourage and support safety.

The goal of this HSA is to assist the employers we support in reducing injuries and serious injuries and in improving return-to-work outcomes.

Instructions

A. Injury / Return-to-Work Issues: In this section, state the primary trends identified by your industry's data (normally provided by WorkSafeBC, but information from other sources may be used). This should be specific enough to be actionable, for example, primary causes of injury, location of injury, number of time loss injuries, or claim duration. You may choose a measure because it represents a large component of the injuries in your industry, or because the measure indicates some trend on a year-over-year basis (e.g., injuries of this type are increasing). Your key initiatives for the year will be focused on addressing these measures. Under "Objective", you will state the quantifiable improvement you would like to see in the measures you identified. This should state a specific improvement that can be measured at the end of the reporting year.

See the **HSA Planning and Reporting Information Package** pages 2 and 3 for more details.

B. Behaviour-Based Outcomes: In section B(i), identify the safe work behaviours or practices you are trying to create or change to address the primary trends identified in Section A. "Behaviour" may refer to a change in an individual employee, a manager, supervisor, or in the organization as a whole. In Section B(ii), provide evidence that the behaviour change has taken place.

See the **HSA Planning and Reporting Information Package** pages 4 and 11 for more details.

C. Knowledge-Based Outcomes: In this section, identify the knowledge, understanding or skills that would be required to create or change the safe work behaviours or practices identified in Section B. In Section C(ii), provide evidence that the knowledge change has taken place.

See the **HSA Planning and Reporting Information Package** pages 5 and 11 for more details.

D. Planned Activities: In this section, list the activities that you will undertake to impact the required skills, knowledge or understanding identified in Section C. Identify the number, frequency or timeline that will allow you to determine at the end of the reporting period whether you have successfully completed the activity. Focus only on the key initiatives that will help you ultimately impact the measures identified in Section A. You will track your activities throughout the reporting year and report them in the actual column.

See the **HSA Planning and Reporting Information Package** pages 6 and 11 for more details.

E. Organizational Capacity: In this section, list the activities that you will undertake to improve your organizational capacity so that you can carry out the activities identified in Section D. Identify the number, frequency or timeline that will allow you to determine at the end of the reporting period whether you have completed the activity.

See the **HSA Planning and Reporting Information Package** page 6.

F. Marketing / Outreach: In this section, list the activities that you will undertake to reach a broader audience and inform them of your products and offerings. Identify the number, frequency or timeline that will allow you to determine at the end of the reporting period whether you have completed the activity.

See the **HSA Planning and Reporting Information Package** page 6.

Project Title:	COR and SAFE Companies
Project Goal/Expectation:	BCFSC will develop and deliver quality OHS and COR training and education services including the provision and management of the COR program and industry pre-qualification certification.

Initiative 1 – COR and SAFE Companies Program Certifications

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Engage employers to become certified.	<ul style="list-style-type: none"> Program funding COR Admin and Safety Advisors 		Jan-Dec '19 (ongoing)	COR Admin. staff and Advisors	New COR and SAFE Companies Certifications: <ul style="list-style-type: none"> 350 New registrations 200 New Certifications 	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
Net increase of 200 companies participating in the COR and SAFE Companies Program.	Number of new COR and SAFE Companies certifications.	Jan-Dec '19 (ongoing)	

Project Title:	COR and SAFE Companies
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Initiative 2 – COR and SAFE Companies (Quality Assurance)

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Complete desktop audit reviews and conduct onsite verification audits, in accordance with the COR Program Standards and Guidelines and SAFE Companies Guidelines.	<ul style="list-style-type: none"> Program funding COR Advisors Consultants WorkSafeBC data 		Jan-Dec '19(ongoing)	COR Admin. staff and Advisors	<ul style="list-style-type: none"> *350 Verification Audits completed of COR and SAFE Certified Companies including: <ul style="list-style-type: none"> WIVA Audits as determined by WorkSafeBC <p>*COR and HSA shared activity</p>	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<ul style="list-style-type: none"> Successful employer interactions as determined by subjective evaluation of safety advisor Increased adoption of OHS practices by selected employers 	Number of verification audits Turnaround time for audit review	Jan-Dec '19 (ongoing)	

Project Title: COR and SAFE Companies

Initiative 3 – COR & SAFE Companies Auditor (Initial Certification) Training

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> • Deliver initial COR and SAFE Companies Auditor Certification training for external and internal auditors • Develop Online training for IOO Initial Training • Update Large and SEOHS training with new online reporting for SAFE Companies Audits 	<ul style="list-style-type: none"> • Program funding • COR Advisor • SCAC • Consultant Trainers • Contracted content developers 	\$45k	Jan-Dec'19 (ongoing)	Training Manager Director SAFE Companies	<ul style="list-style-type: none"> • 30 (Large Employer) Trained & Certified as Internal Auditors for • 350 (Small Employer / Owner Operator) Certified as Internal Auditors 	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<ul style="list-style-type: none"> • Increased understanding of COR and SAFE Companies audit tools and policy and procedures related to the audit process • Improved auditor performance • Consistent application of COR and SAFE Companies auditing tools, policies and procedures across participating employers 	<ul style="list-style-type: none"> • Number of participants 	Jan-Dec'19(ongoing)	

Project Title:	COR and SAFE Companies
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Initiative 4 – COR Auditor (Refresher/Recertification) Training

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Update COR refresher training to online capabilities to enable auditors to easier maintain their certification in accordance with the COR Standard and Guidelines 	<ul style="list-style-type: none"> COR Advisors SCAC Consultants 	\$25k	Jan-Dec'18 (ongoing)	Training Manager	<ul style="list-style-type: none"> 238 (Small Employer / Owner Operator) Internal Auditors trained & recertified 	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<ul style="list-style-type: none"> Auditors keep current on auditing quality standards and audit instrument 	<ul style="list-style-type: none"> Number of auditors re-certifying 	Jan-Dec'19(ongoing)	

Project Title:	COR and SAFE Companies
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Initiative 5 – COR Audit program updates (Communication of COR program changes)

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Conduct a series of regional 25 SAFE Co. town hall meetings to review changes to COR program Provide materials and resources for SAFE Companies to understand COR program changes 	<ul style="list-style-type: none"> COR Advisors SCAC Consultants 	\$30k	Jan-Dec'19 (contingent on timing of WSBC COR program changes)	Director, SAFE Companies	<ul style="list-style-type: none"> 25 Town Halls with prior marketing and outreach to Forestry industry 	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<ul style="list-style-type: none"> COR Certificate holders and SAFE Companies understanding changes to program 	<ul style="list-style-type: none"> Number of Town Halls conducted and attendees taking courses 	Jan-Dec'19	



Project Title:		COR and SAFE Companies				
Initiative 6 – COR & SAFE Companies (Process Efficiency Improvements)						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Industry uptake on online SAFE Companies/ COR Audit submission tool 	<ul style="list-style-type: none"> Program funding COR Advisors HSA Staff 	\$21k	Jan-Dec'19 (ongoing)	<ul style="list-style-type: none"> Director, SAFE Companies 	<ul style="list-style-type: none"> 50% of current emailed submissions come in through new ITrak systems 	
Measurement and Evaluation						
Outcome Indicators	Data Collection	Time Lines	Evaluation Results			
<ul style="list-style-type: none"> Streamlined audit submission process and enhanced self-serve systems for employers 	<ul style="list-style-type: none"> Reduced Audit review times from submission to completion 	Jan-Dec'19 (ongoing)				

Project Title:		COR and SAFE Companies				
Initiative 7 – Forest Industry Forum						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Continue to Provide governance and support for Forestry Industry Forum and Working Groups for Manufacturing And Harvesting Sectors	<ul style="list-style-type: none"> Program funding BCFSC Staff WSBC Staff Industry Representatives 	\$5k	Jan-Dec'19 (ongoing)	CEO, Director SAFE Companies	4 Quarterly meetings for Manufacturing and Harvesting, Working groups; 1 Harvesting Forum, 1 Manufacturing Forum	
Measurement and Evaluation						
Outcome Indicators	Data Collection	Time Lines	Evaluation Results			
<ul style="list-style-type: none"> Increased stakeholder engagement Improved collaboration and consultations for policy development and high risk strategy between industry and WSBC 	<ul style="list-style-type: none"> # of meetings conducted # of people attending meetings 	Jan-Dec'19(ongoing)				

Project Title:

Falling

Initiative #1: Integration and Anchoring of the New Falling and Bucking Competency Based Standard

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Integrating and anchoring the new falling and bucking competency based standards within Industry by working closely with fallers, falling supervisors and their companies.

Provide support to fallers, falling supervisors and their companies to:

Understand the new falling and bucking competency based system

Understand how the new falling and bucking competency based system works operationally

Use ITrak, an electronic reporting system, to complete the training reports providing evidence for faller qualification (certification)

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:

Mentor and support fallers, falling supervisors and their companies to implement the new competency based falling and bucking system into their everyday operations.

B (ii) [To be completed at the end of the reporting year cycle]; Provide **evidence** that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.

Click here to enter text.

B (iii) [For WSBC use only]

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:

Mentor and train fallers, falling supervisors and their companies to use ITrak to complete their training reports when training new faller trainees.

C (ii) [To be completed at the end of the reporting year cycle]; Provide **evidence** that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.

Click here to enter text.

C (iii) [For WSBC use only]

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
Communication	Communicate the new competency based standard to Industry.	Completed by December 31, 2019	Click here to enter text.

<i>Introduction and mentorship - ITrak</i>	<i>Introduce and mentor industry using ITrak to complete their training records on new faller trainees</i>	<i>Ongoing</i>	
<i>Mentoring and ongoing support</i>	<i>Provide mentoring and ongoing support to Falling Supervisors and their companies.</i>	<i>Ongoing</i>	

(Add additional rows as required)

D (iii) [For WSBC use only]
<i>Click here to enter text.</i>

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>BCFSC staff to work with Industry</i>	<i>Mentor and support fallers, falling supervisors and their companies with the implementation of the New Falling and Bucking Competency Based Standards. Utilize existing BCFSC staff.</i>	<i>As required to meet the objective by December 31, 2019.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Outreach</i>	<i>Engagement with Industry through face to face meetings to communicate the new Falling and Bucking Competency Based Standards and assessment process. Introduction of ITrak to Industry through requested meetings with those companies taking on new faller trainees.</i>	<i>As required to meet the objective by December 31, 2019.</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>

G. Overall Assessment

G (ii) [For WSBC use only]
<i>Click here to enter text.</i>

Project Title:	Falling
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Initiative #2: Develop the Framework and Implement Certified Falling Supervisor Qualification (Certification)

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

<p><i>Falling supervisors are increasingly facing new, unique and challenging supervision situations in their work environment.</i></p> <p><i>Develop and implement the new Certified Falling Supervisor (CFS) competency based system within Industry by working closely with fallers, falling supervisors and their companies.</i></p>	<p><i>Work with industry supervisors to identify what duties a falling supervisor can be expected to carry out.</i></p> <p><i>Identify when/if a falling supervisor can be expected to fall while carrying out supervision duties.</i></p> <p><i>Create resources to be used by falling supervisors to support their role.</i></p> <p><i>Provide support to fallers, falling supervisors and their companies to:</i></p> <p><i>Understand the new CFS competency based system</i></p> <p><i>Understand how the new CFS competency based system works operationally</i></p>
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(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

<p>B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:</p>	<p><i>Review of the current resources and applying those to a Competency Based System with input from industry.</i></p> <p><i>Creation of learning resources and assessment tools.</i></p> <p><i>Addition of section to the Falling Supervisor Info Flip to include section on falling supervision duties under different conditions.</i></p>
<p>B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.</p>	<p><i>Click here to enter text.</i></p>
<p>B (iii) [For WSBC use only]</p>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

<p>C (i) This requires knowledge, understanding or skills to be changed in the following ways:</p>	<p><i>Current Falling supervisors are provided with opportunity to take part in Competency Based System to pilot assessment tools.</i></p>
<p>C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.</p>	<p><i>Click here to enter text.</i></p>
<p>C (iii) [For WSBC use only]</p>	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Development Workshops (4)</i>	<i>Work with current Certified Falling Supervisors to identify what duties are involved with a CFS to build the Units of Competency and Assessment Tools. Contingent on AEST funding.</i>	<i>Completed by Dec 31, 2019.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

D (iii) [For WSBC use only]

[Click here to enter text.](#)

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Consultant & BCFSC Staffing</i>	<i>Engage consultant to work with Industry to build CFS Competency Based System. Utilize existing BCFSC Staff</i>	<i>As required to meet the objective by Dec 31, 2019</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Outreach</i>	<i>Work with and communicate to Industry and the Falling Technical Advisory Committee (FTAC).</i>	<i>As required to meet the objective by Dec 31, 2019</i>

(Add additional rows as required)

F (ii) [For WSBC use only]

[Click here to enter text.](#)

G. Overall Assessment

G (ii) [For WSBC use only]

[Click here to enter text.](#)

Project Title:

Falling

Initiative #3: Phase Congestion

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Report on Phase Congestion by BCFSC Ombudsman has been completed and will be reviewed.

2016 FTAC Faller Survey indicates that fallers are working in increasingly distracted environments and are looking for support in working with other phases safely and productively.

Next steps to be identified by the Coast Harvesting Advisory Group (CHAG)

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:

Next steps to be identified by the Coast Harvesting Advisory Group (CHAG)

B (ii) [To be completed at the end of the reporting year cycle]; Provide **evidence** that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.

Click here to enter text.

B (iii) [For WSBC use only]

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:

FTAC working group will be created to implement next steps identified by CHAG.

C (ii) [To be completed at the end of the reporting year cycle]; Provide **evidence** that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.

Click here to enter text.

C (iii) [For WSBC use only]

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
To be determined by CHAG	To be determined by CHAG	As required to meet the objective by Dec 31, 2019.	Click here to enter text.

(Add additional rows as required)

D (iii) [For WSBC use only]

Click here to enter text.

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Staffing	Work with FTAC Working Group. Utilize existing BCFSC staff.	As required to meet the objective by Dec 31, 2019.

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Outreach	Materials developed by working group to be distributed - website, mail out, Falling Safety Advisor delivery where applicable.	Click here to enter text.

(Add additional rows as required)

F (ii) [For WSBC use only]
Click here to enter text.

G. Overall Assessment

G (ii) [For WSBC use only]
Click here to enter text.

Training and Program Development Initiative #1: [Support Implementation of Competency Based Guidelines and Standards]

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:	
<p>The forestry subsector (7030) serious injury rate for 2017 was 1.0.</p> <p>The injury rates can be improved by developing and implementing occupational standards, guidelines and training materials for forestry related occupations.</p> <p>External funding will be applied for to develop additional standards and guidelines, and this initiative is included in this workplan to implement all competency standards and guidelines as they will have a positive effect in reducing injury rates.</p>	<p>Implement programs and competency assessment toolkits to establish a benchmark of qualified workers against the industry guidelines.</p>

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

<p>B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:</p>	<p>Many forest industry occupations currently do not have documented guidelines, training resources, or assessment toolkits for the development and assessment of new or current workers.</p> <p>The standards and guidelines and supporting materials will be available in print and online to provide supervisors and workers the guidance on what knowledge and skills are required to become a qualified worker.</p> <p>The behavior that will change is that industry will now rely on well-researched standardized tools developed by subject matter experts to educate, train and assess their workers rather than relying on out of date or non-existent materials.</p> <p>Developing competent and safe workers for these forestry occupations will result in a reduction in the serious injury rate.</p>
<p>B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.</p>	<p>Click here to enter text.</p>
<p>B (iii) [For WSBC use only]</p>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

<p>C (i) This requires knowledge, understanding or skills to be changed in the following ways:</p>	<p>These new standards, guidelines and educational materials will provide companies with current information on how to ensure their workers are competent and qualified to do the work.</p> <p>Companies can use these tools to develop new workers or to analyze current workers and practices to identify gaps.</p> <p>Qualified assessors and trainers are also part of this program. These are individuals who have been trained to understand and apply these standards and guidelines at a forestry workplace.</p> <p>The trainers are competent and qualified to train and mentor new and existing workers so they can meet the standards or guidelines.</p> <p>Assessors are individuals who are competent and qualified to compare workers against the standards or guidelines to determine if they are qualified or not.</p>
<p>C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys,</p>	<p>Click here to enter text.</p>

post-session testing, focus groups, interviews, or any other method you feel is appropriate.	
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Implement Falling Occupation Standards and Cable Yarding Guidelines</i>	<i>Support industry in using new learning resources and assessment tools. Improve current learning resources with new visual and video materials.</i>	<i>Completed Dec 31, 2019</i>	<i>Click here to enter text.</i>
<i>Complete supporting learning resources for mechanized harvesting, road construction, and log transportation occupational guidelines created in 2017/2018. Contingent on AEST funding.</i>	<i>Work with small groups of industry subject matter experts and technical writers to develop the learning resources and lesson plans. Activity was included in the 2018 workplan, delays in acquiring AEST funding has moved the planned completion of this project to 2019.</i>	<i>Completed December 31, 2019</i>	
<i>Support, training and quality assurance of trainers and assessors in the log truck driver endorsement program</i>	<i>Work with Log Truck Trainers and Assessors to maintain high quality and defensible assessments.</i>	<i>Completed Dec 31, 2019</i>	<i>Click here to enter text.</i>
<i>Develop and pilot trainer and assessor training for other forestry occupations</i>	<i>Develop and pilot courses to train trainers and assessors for fallers and other forestry occupations.</i>	<i>Completed Dec 31, 2019</i>	
<i>Subject to AEST funding, develop electronic assessment forms for all forestry occupations</i>	<i>Electronic assessment forms are necessary to provide efficient and high quality assessments of workers by supervisors and other assessors.</i>	<i>Completed Dec 31, 2019</i>	
<i>Continue work on BCFSC Faller administrative processes to meet ICE 1100 standard for assessment-based certificate programs.</i>	<i>Internal Faller administrative processes to be created or updated to meet the ICE 1100 standard.</i>	<i>Completed Dec 31, 2019</i>	
<i>Deliver online training materials</i>	<i>Expand the use of the Learning Management System (LMS) to deliver additional learning resources for forestry occupations and other educational materials.</i>	<i>Completed Dec 31, 2019</i>	
<i>Update and maintain existing classroom based training</i>	<i>Classroom based learning sessions will continue to be delivered and updated with the latest best practices, legislation and regulation updates.</i>	<i>Completed Dec 31, 2019</i>	

D (ii) [For WSBC use only]

[Click here to enter text.](#)

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Staff training plans to be developed to allow personnel to effectively and creatively use new technology to provide training.</i>	<i>Continue staff training on the Learning Management System and related technology to maximize the potential training benefits.</i>	<i>One staff training session planned.</i>
	<i>Continue to develop staff and contract instructors as course developers and professional facilitators to maintain high quality in classroom training.</i>	<i>One train the trainer session planned.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Continue marketing program for training.</i>	<i>Build upon current marketing program to promote online and classroom training.</i>	<i>Online training calendar is kept up to date and notifications of course offerings are sent out when required.</i>

(Add additional rows as required)

F (ii) [For WSBC use only]

[Click here to enter text.](#)

G. Overall Assessment

G (ii) [For WSBC use only]

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Training and Program Development Initiative #2: [Mature Worker Strategy]

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

<i>The Forest Sector (7030) is faced with an aging workforce and has experienced an increase of mature worker claims of 21% in 2014 up to 31% in 2017.</i>	<i>Develop a resource package to increase industry awareness of mature worker injury prevention and intervention, and enable employers to develop a mature worker strategy.</i>
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B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	<i>Industry will consider the cognitive, sensory, and physical capability of mature workers.</i>
B (ii) <i>[To be completed at the end of the reporting year cycle]</i> ; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	<i>Click here to enter text.</i>
B (iii) <i>[For WSBC use only]</i>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	<i>The resource package will educate industry awareness of mature worker injury prevention and intervention.</i>
C (ii) <i>[To be completed at the end of the reporting year cycle]</i> ; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	<i>Click here to enter text.</i>
C (iii) <i>[For WSBC use only]</i>	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Develop draft resource package</i>	<i>Engage a subject matter expert to research the statistics, best practice, and develop the mature worker resource package.</i>	<i>Completed Q1, 2019</i>	<i>Click here to enter text.</i>
<i>Review resource package with advisory groups.</i>	<i>Review the resource package with forest industry advisory groups and program committee.</i>	<i>Completed Q2, 2019</i>	<i>Click here to enter text.</i>
<i>Publish final resource package</i>	<i>Configure the website to make the materials available to industry.</i>	<i>Completed Q3, 2019</i>	<i>Click here to enter text.</i>
<i>Increase awareness of resource package</i>	<i>Publish article in the forest safety news letter to increase awareness of the mature worker resource.</i> <i>Include the mature worker resource in supervisor training workshops.</i>	<i>Completed Q4, 2019</i>	<i>Click here to enter text.</i>

D (ii) [For WSBC use only]

[Click here to enter text.](#)

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Engage subject matter expert to develop resource package</i>	<i>Subject matter expert to conduct review of stats, engage industry advisory groups, and develop a mature worker resource package</i>	<i>One session per advisory group.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Continue marketing program for raising awareness of the mature worker resource.</i>	<i>Build upon current marketing program to promote online and classroom training.</i>	<i>Online training calendar is kept up to date and notifications of course offerings are sent out when required.</i>

(Add additional rows as required)

F (ii) [For WSBC use only]

[Click here to enter text.](#)

G. Overall Assessment

G (ii) [For WSBC use only]

[Click here to enter text.](#)

TRANSPORTATION & NORTHERN SAFETY

Initiative #1: Air Carrier Safety Working Group

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

B. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:	
<i>Fatalities and serious injuries continue to be problematic within the air taxi industry. Air taxi services are used extensively by the forest industry to access and develop timber resources, particularly on the coast of BC.</i>	<p><i>Identify key safety issues facing providers and users of air taxi services and develop initiatives to improve air taxi safety within the forest sector.</i></p> <p><i>Reduce serious injuries and fatalities within the air taxi sector.</i></p>

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	<i>Not applicable</i>
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	<i>Working group to review and analyze available data and use current operator knowledge base to determine current safety issues facing the industry.</i>
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	<i>Click here to enter text.</i>
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Bi annual Meetings</i>	<i>Facilitate biannual meetings of ACSWG to identify and act upon key initiatives</i>	<i>2/biannual/2019</i>	<i>Click here to enter text.</i>
<i>Update work plan</i>	<i>Work plan will identify and prioritize key safety issues and initiatives</i>	<i>1/2019</i>	
<i>Finalize pilot and Implement air carrier standards document to be adopted by industry</i>	<i>Standards will define standard/ safety requirements for air transportation providers and end users</i>	<i>1/2019</i>	
<i>Finalize and promote air passenger safety guide and</i>	<i>Materials will be promoted to improve end user knowledge/awareness of</i>	<i>1 / 2019</i>	

<i>awareness materials</i>	<i>safety requirements, guidelines and procedures.</i>		
<i>Update and maintain BCFSC air transportation safety website</i>	<i>Develop and expand website to include ACSWG tools and resources</i>	<i>ongoing / 2019</i>	

(Add additional rows as required)

D (ii) [For WSBC use only]

Click here to enter text.

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
	<i>Click here to enter text.</i>	

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Promote ACSWG developed resources</i>	<i>Promotion and utilization of standard via TAG, CHAG members, and print and website media</i>	<i>Ongoing / 2019</i>
<i>Publish articles regarding air transportation safety</i>	<i>Publish articles regarding air transportation safety in BCFSC publications</i>	<i>2 / biannual</i>

(Add additional rows as required)

F (ii) [For WSBC use only]

Click here to enter text.

G. Overall Assessment

G (ii) [For WSBC use only]

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TRANSPORTATION & NORTHERN SAFETY

Initiative #2: Construction Initiated Slides

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

C. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

<p>Road construction initiated landslides have been a persistent issue on the coast and to a lesser degree within other areas of the province. According to recently collected data, there have been 36 such incidents on the coast over the last four years.</p> <p>Many of these incidents involved excavators sliding down the slope from the road prism during road construction activities. The incidents have been very serious in nature with considerable human, environmental and operational costs.</p>	<p><i>Decrease road construction initiated slides on the coast of BC by 10% in 2019</i></p>
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(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

<p>B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:</p>	
<p>B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.</p>	
<p>B (iii) [For WSBC use only]</p>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

<p>C (i) This requires knowledge, understanding or skills to be changed in the following ways:</p>	<p><i>Road crews and professionals involved with the planning and development of forestry roads on the coast will be the focus of BCFSC support to aid them in better understanding the risks associated with slide events, key site indicators, construction methods and actions that can reduce the risk of a slide event.</i></p>
<p>C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.</p>	<p><i>State objective.</i></p>
<p>C (iii) [For WSBC use only]</p>	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Promotion of an industry awareness//training package for road crews/construction contractors.</i>	<i>Promote the tools and resources developed by the CISWG and encourage usage by coastal licencees, contractors and training institutions.</i>	<i>Ongoing/N/A/209</i>	<i>Click here to enter text.</i>
<i>Promotion of an industry awareness/training package and related sessions for professionals involved with road planning, design and construction.</i>	<i>Promote the tools and resources developed by the CISWG and encourage usage by coastal licencees, contractors and training institutions.</i>	<i>Ongoing/N/A/2019</i>	
<i>Promotion of a safety awareness video relating to road construction initiated slides.</i>	<i>Promote video addressing typical cause, risks, consequences and actions to avoid construction initiated slides.</i>	<i>Ongoing/N/A/2019</i>	

(Add additional rows as required)

D (ii) [For WSBC use only]

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Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Development and publication of awareness articles relating to the CISWG tools and resources developed for industry and the current state of construction initiated slide events on the coast.</i>	<i>Promotion to industry members via print media</i>	<i>2/biannual</i>
<i>Make related info, tools and resources available on BCFSC website.</i>	<i>Promotion of CISWG, related objectives, tools and resources via website.</i>	<i>4/Review, update quarterly</i>

(Add additional rows as required)

F (ii) [For WSBC use only]

Click here to enter text.

G. Overall Assessment

G (ii) [For WSBC use only]

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TRANSPORTATION & NORTHERN SAFETY

Initiative #3: Communications

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

D. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:	
31% of SLF claims between 2013 and 2017 in the Integrated and Log Hauling classification units are the result of Motor Vehicle Incidents.	Objective is to create awareness and increase knowledge within the resource and public sectors to effectively address key safety issues in forestry transportation. Communications will focus on industry and public interface, health and wellness, safe work practices, current and emerging technology, existing safety tools and resources and regulatory requirements.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Expand resource road industry user's knowledge with regards to best practices. Expand public knowledge of resource road activities and the associated risks.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
Newsletter publication	Dedicated transportation section in BCFSC publication identifying key issues, and initiatives that impact the harvesting and transportation sector.	6/bimonthly/2019	
Article publication	Develop articles that are timely and relevant to improving transportation safety performance.	3/N/A/ 2019	
Promote Safe Work Practices	Participate with Road Safety Management Groups	TBD/N/A/2019	

WORK SAFE BC

	<i>Communicate with Industry and the public as needed through the BCFSC office</i>	<i>Ongoing/2019</i>	
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(Add additional rows as required)

D (ii) [For WSBC use only]
<i>Click here to enter text.</i>

Add additional initiatives as required using the same template. E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>See section D.</i>		<i>Click here to enter text.</i>
<i>Electronic media via website</i>	<i>Promote safe practices, tools and resource availability via BCFSC website.</i>	<i>Ongoing/2019</i>
<i>Trade and Industry Conferences</i>	<i>Provide a presence at industry and trade conferences to promote safe work practices, tools and resources available via the BCFSC.</i>	<i>5/N/A/2019</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>

G. Overall Assessment

G (ii) [For WSBC use only]
<i>Click here to enter text.</i>

TRANSPORTATION & NORTHERN SAFETY

Initiative #4: Log Truck Technical Advisory Committee (LTTAC)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

E. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

<p>Log hauling CU has 135 SLF claims per year on average. MVI's account for approx. 31% of these claims on average.</p>	<p><i>Objective is to engage log truck drivers to assist with identifying key issues affecting log truck operator safety and with their support develop tools and resources to effectively address key safety issue and reduce MVI's and SLF claims within the log hauling sector.</i></p>
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(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

<p>B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:</p>	<p><i>Log truck operators, harvesting contractors, loader man, licensees need to recognize that they each contribute to every load arriving at the mill safely.</i></p>
<p>B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.</p>	
<p>B (iii) [For WSBC use only]</p>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

<p>C (i) This requires knowledge, understanding or skills to be changed in the following ways:</p>	<p><i>Expand industry knowledge with regards to log hauling safety issues and solution via input and collaboration from key log hauling contractors, provincial and federal agency representatives and non-profit organizations.</i></p> <p><i>Use LTTAC perspectives to inform Council, WorkSafeBC BC and working group priorities and work plan.</i></p> <p><i>Improve and confirm Log hauling expertise and safety knowledge through training and certification programs.</i></p> <p><i>Implement a provincial resource road maintenance guideline that addresses key road condition safety issues.</i></p> <p><i>Develop and promote professional practice materials aimed at log haulers.</i></p> <p><i>Conduct an industry SWP gap analysis for log hauling and develop resources to address any gaps.</i></p>
<p>C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.</p>	
<p>C (iii) [For WSBC use only]</p>	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Log truck driver training program.</i>	<i>Participate with contractors, licensees, teaching and training facilities to expand the awareness and delivery of the log truck driver program.</i>	<i>Ongoing 2019</i>	<i>Click here to enter text.</i>
<i>Log truck driver professional endorsement and assessment.</i>	<i>Promote professional endorsement and qualification process and resources. Identify and train Log Truck Driver Assessors.</i>	<i>Ongoing 2019</i>	
<i>Meetings</i>	<i>Committee meeting intended to ensure current initiatives are kept on track, and further Identify key issues and initiatives to improve log hauling safety.</i>	<i>4/Quarterly/2019</i>	
<i>Meetings</i>	<i>LTTAC representative coordination with Trucking and Harvesting Advisory Group</i>	<i>4/Quarterly/2019</i>	
<i>Road Maintenance Guideline</i>	<i>Implement a provincial road maintenance guideline. Promote to Industry and Government agencies.</i>	<i>Ongoing/2019</i>	

(Add additional rows as required)

D (ii) [For WSBC use only]
<i>Click here to enter text.</i>

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Make related info, tools and resources available on BCFSC website.</i>	<i>Promotion of LTTAC related objectives, tools and resources via website.</i>	<i>4/Review, update quarterly</i>
<i>Articles</i>	<i>Awareness and promotion log truck driver training and professional endorsement via print media.</i>	<i>2/Biannually</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>

G. Overall Assessment

G (ii) [For WSBC use only]
<i>Click here to enter text.</i>

TRANSPORTATION & NORTHERN SAFETY

Initiative #5: Marine Forest Safety Advisory Group

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

F. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Over 800 WorkSafeBC injury claims have occurred since 2006 involving boats in the forestry CU's.	Identify key initiatives to improve marine forest safety and prioritize workplan initiatives
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(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Companies contracting and conducting work that requires the operation or use of marine vessels need to prioritize the safety of marine related tasks when planning and conducting work.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	BCFSC will support <i>companies contracting and operating marine forestry operators to better understand the contributing factors to marine forestry incidents.</i> BCFSC will support <i>companies operating vessels to ensure their staff are competent (skills, attributes, knowledge) to perform the work and ensure that vessels are maintained and inspected to prevent unsafe mechanical conditions</i>
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Click here to enter text.
C (iii) [For WSBC use only]	

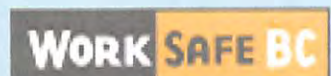
D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
Quarterly Meetings	Facilitate quarterly meetings of MFSAG to identify and act upon key initiatives	4/quarterly/2019	Click here to enter text.

(Add additional rows as required)

D (ii) [For WSBC use only]
Click here to enter text.

Add additional initiatives as required using the same template.



E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Maintain system for delivery of marine forest communications</i>	<i>Maintain and manage communications to marine operators and contractors</i>	<i>Ongoing / 2019</i>
<i>Develop communications that will improve safe operating practices for marine operators and contractors</i>	<i>Create bulletins, articles, and other resources</i>	<i>4/quarterly</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Promote awareness of MFSAG</i>	<i>Promotion of awareness of group via THAG, CHAG members, conferences and print and website media</i>	<i>Ongoing / 2019</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>

G. Overall Assessment

G (ii) [For WSBC use only]
<i>Click here to enter text.</i>

TRANSPORTATION & NORTHERN SAFETY

Initiative #6: Woodlot License and Community Forest Agreement Safety Committee (WL-CFA SC)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

G. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:	
<i>Within Forestry SLF claims continue to be a serious concern. These claims included forestry workers operating within Woodlots and Community Forests.</i>	<i>Improve safety performance within woodlot and community forest operations.</i>
<i>(Add additional rows as required)</i>	

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	
B (ii) <i>[To be completed at the end of the reporting year cycle];</i> Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) <i>[For WSBC use only]</i>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	<i>Knowledge specific to the type, conditions, and factors related to safety related incidents within community forests and woodlots is lacking. In addition, safety management system knowledge and capability within this group ranges from very limited to comprehensive. Given this better knowledge on both these fronts needs to be improved.</i> <i>In addition, improving awareness of safety responsibilities and actions required by regulation to protect workers within woodlots and community forests is critical in improving knowledge and safety performance.</i>
C (ii) <i>[To be completed at the end of the reporting year cycle];</i> Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	
C (iii) <i>[For WSBC use only]</i>	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Development and publication of awareness articles relating to the Woodlot Licencees and Community Forests Agreement Holder safety management responsibilities, processes, resources and tools available to improve safety performance.</i>	<i>Promotion to Woodlot Licencees and Community Forest Agreement Holders via print and electronic media.</i>	<i>4/Quarterly/2019</i>	<i>Click here to enter text.</i>
<i>Develop and distribute survey for both WL and CFA members. Collate and analyze resulting data.</i>	<i>Survey will target both woodlot Licencees and CFA holders with the intent of gathering safety related information specific to their operations and solicit feedback regarding key focus areas for improving safety performance. Information will be used to aid the WL-CFA SC in determining and prioritizing activities and initiatives.</i>	<i>1/annually/2019</i>	
<i>Finalize program based on pilot feedback and promote safe work practices via revised and updated safety program for woodlots and community forests</i>	<i>Support the implementation of the revised safety program aimed and woodlots and community forests that address the range of work activities from contracting services to direct completion of forest management activities by the licence holder.</i>	<i>1/1/2019</i>	

(Add additional rows as required)

D (ii) [For WSBC use only]

Click here to enter text.

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Make related info, tools and resources available on BCFSC website.</i>	<i>Promotion of WL-CFA SC, related objectives, tools and resources via website.</i>	<i>4/Review, update quarterly</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>

G. Overall Assessment

G (ii) [For WSBC use only]
<i>Click here to enter text.</i>

TRANSPORTATION & NORTHERN SAFETY

Initiative #7: Trucking and Harvesting Advisory Group

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

H. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

<p><i>The average number of SLF claims for Integrated Forest Management between 2013 and 2017 is 390, with Log hauling SLF claims at 135.</i></p>	<p><i>Reduce the number of SLF claims in Integrated Forest Management in 2019 provincially. Reduce the number of log hauling SLF claims 2019 provincially.</i></p> <p><i>Assess 5% of log truck drivers (estimate 3000 employed in industry) for competency in 2019.</i></p>
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(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

<p>B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:</p>	<p><i>BCFSC will support Licensees, Contractors, workers in identifying why workers accept risk and incorporate changes to safety programs and cultures that reduce at risk behaviour.</i></p> <p><i>BCFSC will support Logging truck operators to assess and develop competencies to perform their duties, including the ability to recognize and manage the risks.</i></p>
<p>B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.</p>	
<p>B (iii) [For WSBC use only]</p>	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

<p>C (i) This requires knowledge, understanding or skills to be changed in the following ways:</p>	<p><i>BCFSC will aid Log haulers and forest workers in general awareness of the current safety issues facing the industry, and the key factors relating to incidents.</i></p> <p><i>Provided with this information, key education and awareness initiatives can be developed to reduce the potential for such events.</i></p>
<p>C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.</p>	<p><i>Click here to enter text.</i></p>
<p>C (iii) [For WSBC use only]</p>	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

<p>D (i) Therefore, we will undertake the following activities:</p>			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<p><i>Awareness sessions:</i></p> <ul style="list-style-type: none"> <i>• Anatomy of a Rollover</i> <i>• Standard of Care</i> <i>• Your Greatest Risk</i> <i>• Fatigue management</i> 	<p><i>Awareness/training sessions that target log truck and forestry occupations</i></p>	<p><i>15/Spring 2019</i></p>	<p><i>Click here to enter text.</i></p>



<ul style="list-style-type: none"> <i>Distracted driving</i> 			
<i>Implementation of a Resource Road Maintenance Best Practices Guideline</i>	<i>Best practices guideline for maintenance of resource roads for safe log hauling use.</i>	<i># (Implement with Industry Members)/2019</i>	
<i>Improve incident data system to consistently collect and analyse harvesting incident data. This will be completed via EHS implementation.</i>	<i>Consistent data collection process that will be used to assist in identifying industry incident trends</i>	<i>Quarterly</i>	
<i>Collection, analyze and report on log hauling incident and harvesting data</i>	<i>Log hauling incident data will be compiled and analysed to support industry safety initiatives focused on reducing serious log hauling incidents.</i>	<i>Quarterly</i>	

(Add additional rows as required)

D (ii) [For WSBC use only]
<i>Click here to enter text.</i>

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Promotion of AOR/SOC/YGR/Fatigue and distracted driving awareness/training sessions</i>	<i>Promotion of awareness/training sessions to industry via TAG members, local media, and print media</i>	<i>15</i>
<i>Publish articles regarding log hauling and harvesting safety awareness and related TAG initiatives</i>	<i>Promotion of awareness/training sessions to industry via TAG members, and print media</i>	<i>6</i>
<i>Promotion of incident data collection and reporting</i>	<i>Create awareness and buy in regarding incident data collection and reporting. This will be done through outreach to industry members/log hauling contractors via The Trucking Advisory Group and BCFSC through bulletins, articles and face to face discussion.</i>	<i>Ongoing</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>

G. Overall Assessment

G (ii) [For WSBC use only]
<i>Click here to enter text.</i>

TRANSPORTATION & NORTHERN SAFETY

Initiative #8: Fatigue

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

I. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Commercial vehicle accident statistics indicate that fatigue is a factor in 20% of crashes. This number is estimated to be higher due to the difficulty in determining if fatigue is a factor post incident.	Identify opportunities to implement strategies, increase awareness and educate forest industry members to address fatigue as a hazard in the workplace.
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(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	BCFSC will support forest industry members in identifying the risk of fatigue as it relates to their workplace and implement programs that reduce the risk of fatigue related incidents
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Click here to enter text.
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	BCFSC will support forest industry members in understanding sleep related fatigue, the effects of fatigue on decision making and other human factors that contribute to fatigue related incidents.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Click here to enter text.
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
Advisory Group Engagement	Engage with advisory groups to identify the needs of industry as they relate to understanding and determining fatigue risk	12/quarterly/2019	Click here to enter text.
Fatigue projects	Conduct work that aids in our understanding of fatigue in the workplace and supports industry in reducing the risk of fatigue related incidents	1/2019	

(Add additional rows as required)

D (iii) [For WSBC use only]
Click here to enter text.

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Fatigue Resources</i>	<i>Maintain a tab on the BCFSC website that provides resources and links to fatigue resources</i>	<i>Ongoing</i>
<i>Consultation with Fatigue Experts</i>	<i>Consult with recognized fatigue experts who will increase competency of BCFSC staff and assist in providing resources to industry</i>	<i>Ongoing</i>
<i>Click here to enter text.</i>		

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
<i>Develop worker resources</i>	<i>Create resources that increase worker knowledge of sleep related fatigue</i>	<i>4/2019</i>
<i>Develop supervisor/manager resources</i>	<i>Create resources that assist supervisors and managers to identify fatigue</i>	<i>2/2019</i>
<i>Develop company resources</i>	<i>Create resources that assist companies in developing Fatigue Risk Management Plans</i>	<i>1/2019</i>
<i>Conference Agenda Speaker</i>	<i>Promote, look at opportunities for including a speaker at each BCFSC safety conference who will focus on fatigue in the workplace</i>	<i>3/2019</i>

(Add additional rows as required)

F (ii) [For WSBC use only]
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G. Overall Assessment

G (ii) [For WSBC use only]
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TRANSPORTATION & NORTHERN SAFETY

Initiative #9: Wood Fibre Hauling Safety Group

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

The wood fibre hauling does not have independent data for the CU but is encompassed within the Dump Truck CU. The group members historically identify tarping related injuries and slip/trip/fall incidents as the most common injuries that relate to claims costs.

Reduce the number of tarping and slip/trip/fall injuries within the wood fibre hauling sector.

Identify other areas of opportunity to improve wood fibre hauling safety including; driver competency and fatigue.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:

BCFSC will support wood fibre haulers, purchasers and suppliers to improve worker safety at loading and unloading facilities.

BCFSC will support Wood Fibre hauling operators to have an understanding of and resources available to address competency in the workplace including the ability to recognize and manage the risks.

B (ii) [To be completed at the end of the reporting year cycle]; Provide **evidence** that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.

B (iii) [For WSBC use only]

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:

BCFSC will support wood fibre haulers in understanding the current safety issues facing the industry, and the key factors relating to incidents. Provided with this information, key education and awareness initiatives can be developed to reduce the potential for such events.

C (ii) [To be completed at the end of the reporting year cycle]; Provide **evidence** that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.

Click here to enter text.

C (iii) [For WSBC use only]

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:

Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
<i>Actively research and contribute to technology advancements in auto-tarping</i>	<i>Work with haulers, manufacturers and others to improve existing and/or develop new auto-tarping solutions.</i>	<i>Ongoing 2019</i>	<i>Click here to enter text.</i>
<i>Assess the need for competency based training for wood fibre haulers</i>	<i>Determine if a competency based system for wood fibre haulers is needed to train, evaluate and recognize safe drivers</i>	<i>Ongoing 2019</i>	

WORK SAFE BC

Develop a comprehensive incident data system to consistently collect and analyze wood fibre hauling incident data.	Consistent data collection process that will be used to assist in identifying industry incident trends	Quarterly	
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(Add additional rows as required)

D (ii) [For WSBC use only]
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Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
<i>Click here to enter text.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Promotion of AOR/SOC/YGR and other awareness/training sessions	Promotion of awareness/training sessions to industry via WFHSG members	4


(Add additional rows as required)

F (ii) [For WSBC use only]
<i>Click here to enter text.</i>


G. Overall Assessment

G (ii) [For WSBC use only]		
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Board Chair Approval


Name


Signature


Date