

HSA 2018 Initiatives Workplan Template

[BC Forest Safety Council – 2018 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.

COR and SAFE Companies

Initiative #1: COR and SAFE Companies Program Certifications

Project Goal/Expectation:	<i>BCFSC will develop and deliver quality Occupational Health and Safety (OHS) and COR training and education services including the provision and management of the COR program and industry pre-qualification certification.</i>
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COR and SAFE Companies Program Certifications

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<i>Engage employers to become certified.</i>	<ul style="list-style-type: none"> • Program funding • COR Advisors 		<i>Jan-Dec '18 (ongoing)</i>	<i>COR Admin. staff and Advisors</i>	<i>New COR and SAFE Companies Certifications:</i> <ul style="list-style-type: none"> ○ 35 Individual Owner Operators ○ 100 Small Employers ○ 5 Large Employers 	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<i>Net increase of 140 companies participating in the COR and SAFE Companies Program.</i>	<i>Number of new COR and SAFE Companies certifications.</i>	<i>Jan-Dec '18 (ongoing)</i>	

COR and SAFE Companies

Initiative #2: Quality Assurance

COR and SAFE Companies (Quality Assurance)

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<i>Complete desktop audit reviews and conduct onsite verification audits, in accordance with the COR Program Standards and Guidelines and SAFE Companies Guidelines.</i>	<ul style="list-style-type: none"> • Program funding • COR Advisors • Consultants • WorkSafeBC data 		<i>Jan-Dec '18 (ongoing)</i>	<i>COR Admin. staff and Advisors</i>	<ul style="list-style-type: none"> • *350 Verification Audits completed of COR and SAFE Certified Companies including: • WIVA Audits as determined by WorkSafeBC <p><i>* COR and HSA shared activity</i></p>	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<ul style="list-style-type: none"> • <i>Successful employer interactions as determined by subjective evaluation of safety advisor</i> • <i>Increased adoption of OHS practices by selected employers</i> 	<p><i>Number of verification audits</i></p> <p><i>Turnaround time for audit review</i></p>	<i>Jan-Dec '18 (ongoing)</i>	

COR and SAFE Companies Initiative #3: Auditor (Initial Certification) Training

COR & SAFE Companies Auditor (Initial Certification) Training

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> • <i>Deliver initial COR and SAFE Companies Auditor Certification training for external and internal auditors</i> 	<ul style="list-style-type: none"> • <i>Program funding</i> • <i>COR Advisor</i> • <i>SAFE Companies Advisory Committee (SCAC)</i> • <i>Consultant Trainers</i> 		<i>Jan-Dec '18 (ongoing)</i>	<i>Training Manager</i>	<ul style="list-style-type: none"> • 27 (Large Employer) Trained & Certified as Internal Auditors for • 300 (Small Employer / Owner Operator) Certified as Internal Auditors • 5 External Auditors Certified 	

Measurement and Evaluation

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
<ul style="list-style-type: none"> • <i>Increased understanding of COR and SAFE Companies audit tools and policy and procedures related to the audit process</i> • <i>Improved auditor performance</i> • <i>Consistent application of COR and SAFE Companies auditing tools, policies and procedures across participating employers</i> 	<ul style="list-style-type: none"> • <i>Number of participants</i> • <i>Post-class / online course survey data</i> 	<i>Jan-Dec '18 (ongoing)</i>	

**COR and SAFE Companies
Initiative #4: COR Auditor (Refresher/Recertification) Training**

COR Auditor (Refresher/Recertification) Training						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> COR refresher training to enable auditors to maintain their certification in accordance with the COR Standard and Guidelines 	<ul style="list-style-type: none"> COR Advisors SCAC Consultants 		Jan-Dec '18 (ongoing)	Training Manager	<ul style="list-style-type: none"> 175 (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 '18 (ongoing)			

**COR and SAFE Companies
Initiative #5: COR Auditor (Refresher/Recertification Training Enhancement)**

COR Auditor (Refresher/Recertification Training Enhancement)						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Develop online BASE SAFE/COR Auditor training to deliver within BCFSC's Learning Management System (LMS) 	<ul style="list-style-type: none"> COR Advisors SCAC Consultants 		Jan-Dec '18 (ongoing)	Director, SAFE Companies	<ul style="list-style-type: none"> Hybrid Auditor course developed with online component developed for internal and external auditor 	
Measurement and Evaluation						
Outcome Indicators	Data Collection		Time Lines		Evaluation Results	
<ul style="list-style-type: none"> Auditors able to keep current on auditing quality standards and audit instrument through online system 	<ul style="list-style-type: none"> Number of auditors taking courses online 		Jan-Dec '18 (ongoing)			

COR and SAFE Companies
Initiative #6: COR and SAFE Companies (Process Efficiency Improvements)

COR and SAFE Companies (Process Efficiency Improvements)						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Design, develop, and implement online SAFE Companies/ COR Audit submission tool 	<ul style="list-style-type: none"> Program funding COR Advisors HSA Staff 	TBD	Jan-Dec '18 (ongoing)	<ul style="list-style-type: none"> Director, SAFE Companies 	<ul style="list-style-type: none"> Reduced average turnaround time for audit review by 15% for online submissions 	
Measurement and Evaluation						
Outcome Indicators	Data Collection	Time Lines	Evaluation Results			
<ul style="list-style-type: none"> Streamlined audit submission process and enhanced systems to resulting in reduction in audit turnaround times 	<ul style="list-style-type: none"> Average Audit review times from submission to completion 	Jan-Dec '18 (ongoing)				

COR and SAFE Companies
Initiative #7: Auditor Management

COR and SAFE Companies (Auditor Management)						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Design, develop, and implement online SAFE Companies/ COR Auditor Code of Ethics program requirements and course 	<ul style="list-style-type: none"> Program funding COR Advisors HSA Staff 	\$5k	Jan-Dec '18 (ongoing)	<ul style="list-style-type: none"> Director, SAFE Companies 	<ul style="list-style-type: none"> Internal Auditor and External Auditors take online course 	
Measurement and Evaluation						
Outcome Indicators	Data Collection	Time Lines	Evaluation Results			
<ul style="list-style-type: none"> Better understanding of Code of Ethics and conflict of interest 	<ul style="list-style-type: none"> Completion of course requirements through BCFSC LMS 	Jan-Dec '18 (ongoing)				

COR and SAFE Companies

Initiative #8: Market and Outreach (Regional SAFE Companies meeting)

Market and Outreach (Regional SAFE Companies meeting)						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
<ul style="list-style-type: none"> Regional COR and SAFE Companies meeting pilot to have more regional representation 	<ul style="list-style-type: none"> Program funding BCFS Safety Advisors Internal marketing resources 	\$4k	Jan-Dec '18 (ongoing)	<ul style="list-style-type: none"> Director, SAFE Companies 	<ul style="list-style-type: none"> 4 regional meetings facilitated by SAFE Companies Safety Advisors to get regional safety concerns/ input 	
Measurement and Evaluation						
Outcome Indicators	Data Collection	Time Lines	Evaluation Results			
<ul style="list-style-type: none"> Increased stakeholder engagement Increased face-to-face interactions with industry 	<ul style="list-style-type: none"> # of meetings conducted # of people attending meetings 	Jan-Dec '18 (ongoing)				

COR and SAFE Companies

Initiative #9: Forest Industry Forum

Forest Industry Forum						
Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Provide governance and support for Forestry Industry Forum and Working Groups for Manufacturing (MAG) and Harvesting Sectors	<ul style="list-style-type: none"> Program funding BCFSC Staff WSBC Staff Industry Representatives 	\$5k	Jan-Dec '18 (ongoing)	CEO, Director SAFE Companies	<ul style="list-style-type: none"> 4 Quarterly meetings for Manufacturing and Harvesting, Working groups: <ul style="list-style-type: none"> 1 Harvesting Forum, 1 MAG 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 '18 (ongoing)				

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:

The forestry subsector (7030) serious injury rate for 2016 was 1.2.

Implement programs to reduce the annual serious injury rate by 5% to 1.14.

The injury rates can be improved by developing and implementing occupational standards, guidelines and training materials for forestry related occupations. 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.

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:

Many forest industry occupations currently do not have documented guidelines or training resources for the development of new qualified workers. 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.

The behavior that will change is that industry will now rely on a well-researched standardized tool developed by subject matter experts to train and develop their workers rather than relying on out of date or non-existent training materials. Developing competent and safe workers for these forestry occupations will result in a reduction in the serious injury rate.

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.

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B (iii) [For WSBC use only]

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>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. Companies can use these tools to develop new workers or to analyze current workers and practices to identify gaps.</i></p> <p><i>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. The trainers are competent and qualified to train and mentor new and existing workers so they can meet the standard. Assessors are individuals who are competent and qualified to compare workers against the standard to determine if they meet the program outcomes or not.</i></p>
<p>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.</p>	<p><i>Click here to enter text.</i></p>
<p>C (iii) [<i>For WSBC use only</i>]</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>Support Existing Falling Occupation Standards and Cable Yarding Guidelines</i></p>	<p><i>Conclude field testing and if necessary update the standards, guidelines and educational materials.</i></p>	<p><i>Completed Dec 31, 2018</i></p>	<p><i>Click here to enter text.</i></p>
<p><i>Develop units of competence assessment tools and learning resources for advanced falling practices (Steep Slope / Wind Fall / Advanced Techniques)</i></p>	<p><i>Work with small groups of industry subject matter experts and technical writers to develop the materials.</i></p>	<p><i>Completed Dec 31, 2018</i></p>	
<p><i>Complete falling supervisor standard assessment tools and learning resources. Update falling supervisor training course and rework the Certified Falling Supervisor program</i></p>	<p><i>Work with small groups of industry subject matter experts and technical writers to develop the materials.</i></p>	<p><i>Completed Dec 31, 2018</i></p>	
<p><i>Complete supporting learning resources for mechanized harvesting, road construction, log handling and log transportation occupational guidelines created in 2017. Contingent on JTST funding.</i></p>	<p><i>Work with small groups of industry subject matter experts and technical writers to develop the learning resources.</i></p>	<p><i>Completed December 31, 2018</i></p>	
<p><i>Complete Guidelines for log yard, silviculture and additional logging</i></p>	<p><i>Work with small groups of industry subject matter experts to develop</i></p>	<p><i>Completed December 31,</i></p>	

<p><i>occupations. Contingent on JTST funding.</i></p>	<p><i>the guidelines.</i></p> <p><i>Approximately 12 additional guidelines to be developed in 2018</i></p> <p><i>Engage subject matter experts to ensure the guidelines meet employer needs and are supported by industry.</i></p> <p><i># of guidelines developed</i></p> <p><i>Develop and validate assessment tools for each occupational guideline that is developed.</i></p> <p><i># of assessment tools developed</i></p>	<p>2018</p>	
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D (ii) [For WSBC use only]

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Training and Program Development Initiative #2: [Training and Program Quality Assurance]

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>In order to support a decrease in the injury rate in Forestry Subsector (7030), effective training programs need to be in place for logging contractors, small businesses, supervisors and incident investigators.</i></p> <p><i>The forestry subsector (7030) serious injury rate for 2016 was 1.2 compared to the provincial average of 0.30.</i></p> <p><i>High quality training is achieved through excellent training materials, instruction and administrative processes.</i></p>	<p><i>Current and up to date training programs will create an informed industry that is better able to prevent injuries and better manage injuries when they do occur.</i></p> <p><i>The goal is a reduction in the annual number of serious injury rate for the Forestry subsector from 1.2 to 1.14, a 5% reduction.</i></p>

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>Increased access to training materials will be a focus of 2018. The industry will be able to train more people, especially those in remote locations, as more training and educational materials are available online.</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:	<p><i>Updates to the training materials and processes will include:</i></p> <ul style="list-style-type: none"> <i>• updating content to reflect the latest industry best practices and regulation changes</i> <i>• improving hazard identification and risk assessment materials</i> <i>• support industry group initiatives with new training</i> <i>• updating and expanding current supervisor development programs</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>Update and create training materials</i>	<i>Training materials to be developed for the SAFE Companies program, Joint Occupational Health and Safety Committees and other areas of industry focus such as phase congestion.</i>	<i>Completed Dec 31, 2018</i>	<i>Click here to enter text.</i>
<i>Update and expand current supervisor development programs</i>	<i>Update current falling supervisor training into an online and classroom blend learning format Expand current Forest Supervisor training program to include a leadership and mentoring component for new supervisors.</i>	<i>Completed Dec 31, 2018</i>	
<i>Continue work on BCFSC administrative processes to meet ICE 1100 standard for assessment-based certificate programs.</i>	<i>Internal administrative processes to be created or updated to meet the ICE 1100 standard.</i>	<i>Completed Dec 31, 2018</i>	
<i>Deliver online training materials</i>	<i>Expand the use of the Learning Management System (LMS) to deliver occupational guidelines, standards and other educational materials.</i>	<i>Completed Dec 31, 2018</i>	
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>To be determined once details are gathered from stats research.</i>	<i>Click here to enter text.</i>	<i>Click here to enter text.</i>
<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 LMS and related technology to maximize the potential training benefits.</i> <i>Continue to develop staff and contract instructors as course developers and professional facilitators to maintain high quality in classroom training.</i>	<i>2 staff training sessions planned.</i> <i>2 train the trainer sessions 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]

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G. Overall Assessment

G (ii) [For WSBC use only]

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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:

<i>Manual tree falling has historically been perceived as one of the most dangerous occupations in British Columbia. One of the recommendations from the Deloitte Report was to improve the faller certification program.</i>	<i>Integrating and anchoring the new falling and bucking competency based standard within industry</i>
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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:	<i>A pilot of the competency based new faller training standard will be conducted and feedback incorporated</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.	<i>Click here to enter text.</i>
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>Communicate to industry how the competency based system will be implemented and used to determine individual competency for qualification as a faller.</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>Engage industry partner(s) to pilot the New Falling and Bucking Competency Based Standard</i>	<i>Work with industry training partner(s) to conduct a pilot using the new NFT curriculum and learning materials</i>	<i>Completed Dec '18</i>	<i>Click here to enter text.</i>
<i>Receive and process feedback received during pilot</i>	<i>Review any feedback received and determine how to move it forward.</i>	<i>Completed Dec '18</i>	
<i>Implement a new learning management system (LMS) to work in conjunction with New Falling and Bucking Competency Based Standard – NFT Pilot</i>	<i>Set up and support industry in using the new LMS during the Pilot</i>	<i>Completed Dec '18</i>	

<i>Review internal Falling Department processes and update as required to support the New Falling and Bucking Competency Based Standard and LMS.</i>	<i>Review current internal BCFSC processes and update as required to support the move to the new LMS and updated standard</i>	<i>Completed Dec '18</i>	
<i>With input from industry (from Pilot) finalize the New Falling and Bucking Competency Based Standard and submit to WorkSafeBC for approval</i>	<i>Review inputs received during Pilot and finalize submission to WorkSafeBC as required.</i>	<i>Completed Dec '18</i>	

(Add additional rows as required)

D (iii) [For WSBC use only]

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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 a consultant to work with Industry</i>	<i>Consultant to train, mentor and support industry with the implementation of the New Falling and Bucking Competency Based Standard</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>Outreach</i>	<i>Meetings with industry to communicate the new Falling and Bucking Competency Based Standard and evaluation process.</i>	<i>Click here to enter text.</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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Falling

Initiative #2: Develop the Framework for Requalification of Certified Fallers

A. 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:

The BCFCSC Faller Certification program needs to have a means in place to ensure that certified fallers maintain annual currency for their certification.

To establish a process for annually requalifying certified fallers.

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:

With feedback from industry develop an annual requalification process for BCFCSC certified fallers.

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.

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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:

Communicate to industry the need for creating a process to annually requalify certified fallers.

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.

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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>Consult with industry to develop the framework for the requalification of certified fallers</i>	<i>Meet with industry to receive input for consideration in the development of the framework for the requalification of certified fallers.</i>	<i>Completed Dec '18</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>Engage a consultant to work with industry</i>	<i>Work with industry to receive input for consideration in the development of the framework for the requalification of certified fallers.</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>Outreach</i>	<i>Meetings with industry to receive input for the development of the framework for the requalification of certified fallers.</i>	<i>Click here to enter text.</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.

Falling

Initiative #3: Phase Congestion

A. 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:

<i>The 2016 FTAC Faller Survey indicated that fallers are working in increasingly distracted environments and are looking for support in working with other phases safely and productively.</i>	<i>Ensure current resources on phase congestion are effectively distributed to industry and identify any gaps in resources that need to be created.</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>Increase faller awareness of the distractions within their work environment.</i> <i>Increase faller awareness of their work environment and their role with respect to interacting with other phase.</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.	<i>Click here to enter text.</i>
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>Increase faller knowledge on phase congestion and the resources that are available.</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>Review and follow up on recommendations from the BC Forest Safety Ombudsman on how to best make use of the current resources available to industry on phase congestion in a forestry setting</i>	<i>Review report by BC Forest Safety Ombudsman to see what resources are available and how effectively they have been used in industry</i>	<i>Completed Dec '18</i>	<i>Click here to enter text.</i>
<i>Support industry in distributing available phase congestions resources</i>	<i>Work with industry to make identified materials readily available and useable by all</i>	<i>Completed Dec '18</i>	
<i>Consider any gaps in resources as identified by the BC Forest Safety Ombudsman and discuss with industry what is required to fill those gaps</i>	<i>Work with industry to fill identified gaps in resources</i>	<i>Completed Dec '18</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
Staffing	Engage facilitator to work with industry working groups Utilize existing BCFSC staff	<i>Click here to enter text.</i>

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	Communicate BC Forest Safety Ombudsman report recommendations to industry groups and determine how best to fill gaps identified.	<i>Click here to enter text.</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 (ACSWG)

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:

<p><i>There have been 38 serious injuries and 18 fatal incidents within the BC air taxi sector between 2011 and 2015. Air taxi services are used extensively by the forest industry to access and develop timber resources, particularly on the coast of BC.</i></p>	<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>
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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>Not applicable</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>Working group to review and analyze available data and use current operator knowledge base to determine current safety issues facing the industry.</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>Bi annual Meetings</i>	<i>Facilitate biannual meetings of ACSWG to identify and act upon key initiatives</i>	<i>2/biannual/2018</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>Jan 2018</i>	
<i>Finalize and communicate comprehensive 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>Jan 2018</i>	

<i>Finalize and promote air passenger safety guide and awareness materials</i>	<i>Materials will be promoted to improve end user knowledge/awareness of safety requirements, guidelines and procedures.</i>	<i>Jan 2018</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 / 2018</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>Promote ACSWG developed resources</i>	<i>Promotion of awareness of group via THAG, Coast Harvesting Advisory Group members, and print and website media</i>	<i>Ongoing / 2018</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]

Click here to enter text.

TRANSPORTATION & NORTHERN SAFETY

Initiative #2: Construction Initiated Slides Working Group (CISWG)

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><i>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.</i></p> <p><i>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.</i></p>	<p><i>Decrease road construction initiated slides on the coast of BC by 10% in 2018</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 need to be aware of 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/2018</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/2018</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/2018</i>	
<i>Development of recommendations and resources related to practices and procedures relating to road construction, and incident investigation/data collection for industry.</i>	<i>Provide recommendations to industry that aim to improve our understanding of and reduce/eliminate construction initiated slides.</i>	<i>Ongoing/N/A/2018</i>	
<i>Further Improve data collection process related to construction initiated slides</i>	<i>Develop tools/resources that improve data reporting, collection and analysis process.</i>	<i>Ongoing/N/A/2018</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>Development and publication of awareness articles relating to the CISWG progress, 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]
<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 #3: Communications

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:

8% of claims 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:	<i>Expand resource road industry user's knowledge with regards to best practices. Expand public knowledge of resource road activities and the associated risks.</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.	
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	<i>Rumblings Newsletter identifying key issues, and initiatives that impact the harvesting and transportation sector.</i>	<i>5/bimonthly/2018</i>	
Article publication	<i>Develop articles that are timely and relevant to improving transportation safety performance.</i>	<i>3 / 2018</i>	

Promote Safe Work Practices	<i>Participate with Road Safety Management Groups</i> <i>Communicate with Industry and the public as needed through the BCFSC office</i>	<i>TBD / 2018</i> <i>Ongoing 2018</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>Video development</i>	<i>Develop a safety video for distribution to industry targeting a key high risk activity and appropriate safety requirements/actions.</i>	<i>1/N/A/2018</i>
<i>Electronic media via website</i>	<i>Promote safe practices, tools and resource availability via BCFSC website.</i>	<i>Ongoing/2018</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/2018</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: Data Acquisition and Analysis

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>A cohesive data set for high profile Log hauling incident data is not available.</i>	<i>Develop a process that effectively and accurately collects and reports on high profile log hauling incidents. Focus will be on select provincial agencies.</i>
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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:	<i>Not applicable</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.	
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:	
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>Develop Incident data reporting resources</i>	<i>A consistent criteria and methodology for reporting high profile log hauling incidents</i>	<i>2018</i>	<i>Click here to enter text.</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>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 Provincial Agencies.</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 #5: Log Truck Technical Advisory Committee (LTTAC)

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:

Log hauling Classification Unit (CU) has 132 Short Term Disability, Long Term Disability, or Fatality Claim (SLF) claims per year on average. Motor Vehicle Incidents (MVIs) account for approx. 29% of these claims on average.

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 MVIs and SLF claims within the log hauling sector.

(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>Log truck operators, harvesting contractors, loader man, licensees need to recognize that they each contribute to every load arriving at the mill safely.</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:	<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 BCFSC and working group priorities and work plan.</i></p> <p><i>Improve and confirm Log hauling expertise and safety knowledge through training and professional endorsement programs.</i></p> <p><i>Pilot 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>
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
<i>Log truck driver training program.</i>	<i>Participate with teaching and training facilities to expand the awareness and delivery of the log truck driver program.</i>	<i>Ongoing 2018</i>	<i>Click here to enter text.</i>
<i>Log truck driver professional endorsement and assessment.</i>	<i>Finalize log truck driver professional endorsement of qualification process and resources. Identify and train Log Truck Driver Assessors.</i>	<i>Ongoing 2018</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/2018</i>	
<i>Meetings</i>	<i>LTTAC representative coordination with Trucking and Harvesting Advisory Group</i>	<i>4/Quarterly/2018</i>	
<i>Road Maintenance Guideline</i>	<i>Pilot a provincial road maintenance guideline. Promote to Industry and Government agencies.</i>	<i>Ongoing 2018</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 #6: Marine Forest Safety Advisory Group (MFSAG)

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:

<i>783 WorkSafeBC injury claims have occurred since 2006 involving boats in the forestry CU's.</i>	<i>Identify key initiatives to improve marine forest safety and prioritize Workplan initiatives</i>
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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:	<i>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.</i>
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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.	
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B (iii) <i>[For WSBC use only]</i>	
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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>Companies contracting and operating marine forestry operators need to understand the contributing factors to marine forestry incidents. Companies operating vessels must be competent (skills, attributes, knowledge) to perform the work Operators must ensure that vessels are maintained and inspected to prevent unsafe mechanical conditions</i>
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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>
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C (iii) <i>[For WSBC use only]</i>	
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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>Quarterly Meetings</i>	<i>Facilitate quarterly meetings of MFSAG to identify and act upon key initiatives</i>	<i>4/quarterly/2017</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

D (ii) <i>[For WSBC use only]</i>

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>Build and maintain system for delivery of marine forest communications</i>	<i>Develop tool to manage communications to marine operators and contractors</i>	<i>Jan 2018</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 / 2018</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 #7: Vehicle Identification Number Project (VIN)

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

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

<i>MVIS account for approx. 29.4% of the SLF claims from 2011 to 2015 for Log Hauling CU 732044 and 8.7% of the SLF claims for Integrated Forestry CU 703008.</i>	<i>Maintain an online tool for users to register vehicles in the VIN program. Include an online incident / near miss reporting tool for resource road incidents.</i>
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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:	<i>Utilize leading indicators to engage resource road users (including licensees, contractors and drivers) to reduce the risk of unsafe behaviours and unsafe conditions.</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.	
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>Click here to enter text.</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>Website incident data reporting</i>	<i>Review and report on vehicle related incident reporting via website</i>	<i>Ongoing 2018</i>	<i>Click here to enter text.</i>

(Add additional rows as required)

D (ii) <i>[For WSBC use only]</i>
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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>VIN Report process</i>	<i>Develop processes and communications plan for BCFSC staff when VIN report is received</i>	<i>Jan 2018</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 VIN program and incident reporting to industry and public</i>	<i>Promote VIN Project objectives and related resources/tools via print and website media</i>	<i>TBD</i>
<i>Make related info, tools and resources available on BCFSC website.</i>	<i>Promotion of VIN Project, related objectives, tools and resources via website.</i>	<i>Ongoing</i>
<i>VIN Registration</i>	<i>Provide service/resources to facilitate and maintain vehicle registrations.</i>	<i>Ongoing</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 #8: 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)

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

Within Forestry there were 5,002 SLF claims between 2011 and 2015. These claims included forestry workers operating within Woodlots and Community Forests.

Improve safety performance within woodlot and community forest operations.

(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:

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.

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.

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
<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/2018</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/2018</i>	
<i>Develop and promote safe work practices via revised and updated safety program for woodlots and community forests</i>	<i>Develop revised safety program aimed at 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>1/1/2018</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>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]
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G. Overall Assessment

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

Initiative #9: Trucking and Harvesting Advisory Group (THAG)

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

L. 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 is 387, with Log hauling SLF claims at 133.</i></p>	<p><i>Reduce the number of SLF claims in Integrated Forest Management in 2018 provincially. Reduce the number of log hauling SLF claims 2018 provincially.</i></p> <p><i>Assess 5% of log truck drivers (estimate 3000 employed in industry) for competency in 2018.</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>Licensees, Contractors, workers need to identify why workers accept risk and incorporate changes to safety programs and cultures that reduce at risk behaviour. Logging truck operators must be competent 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>Log haulers and forest workers need to be aware 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)

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

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 awareness</i> 	<i>Awareness/training sessions that target log truck and forestry occupations</i>	<i>15/Spring 2018</i>	<i>Click here to enter text.</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># (Pilot with TAG Members)/2018</i>	
<i>Develop a comprehensive incident data system to consistently collect and analyse harvesting incident data.</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 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]

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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>Promotion of Anatomy of Rollover /Standard of Care /Your Greatest Risk awareness/training sessions</i>	<i>Promotion of awareness/training sessions to industry via TAG members, local media, and print media</i>	15
<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>	6
<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>	Ongoing

(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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Board Chair Approval

Name Signature Date