



## Interview Guide

### Implementation of Marker-Assisted Selection in BC Forests: Perception Survey

Please complete both sides of the following questionnaire and submit it back to your interviewer, within a week following your interview.

#### Pre-Video:

Marker-Assisted Selection is:

- A) A technique used to transfer genetic material between organisms
- B) A technique used to assess whether specific genes have been passed from parent to offspring
- C) A technique used to accelerate tree breeding
- D) B & C
- E) Don't know

#### Respondent Information:

<i>Name of Participant:</i>					
<i>Age</i>	18-30 years	31-40 years	41-50 years	51-60 years	60+ years
<i>Gender</i>	Male	Female			
<i>Residence</i>	Urban	Rural			
<i>Education</i>	High School	Diploma	Bachelor Degree	Master Degree	PhD
<i>If applicable, please state discipline of study</i>					

#### Post-Video:

Marker-Assisted Selection is:

- A) A technique used to transfer genetic material between organisms
- B) A technique used to assess whether specific genes have been passed from parent to offspring
- C) A technique used to accelerate tree breeding
- D) B & C
- E) Don't know



<b>Questions on Marker-Assisted Selection:</b>	<b>Strongly Agree</b>	<b>Agree</b>	<b>Neutral</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
1) Generally speaking, I think that the following institutions <i>would</i> be interested in implementing marker-assisted selection in BC...					
(a) Provincial Government	1	2	3	4	5
(b) Forest industries	1	2	3	4	5
(c) Environmental groups	1	2	3	4	5
(d) First Nations	1	2	3	4	5
(e) Private landholders	1	2	3	4	5
(f) Municipal government	1	2	3	4	5
2) Generally speaking, I think that the following institutions <i>should</i> be interested in implementing MAS in BC...					
(a) Provincial government	1	2	3	4	5
(b) Forest industries	1	2	3	4	5
(c) Environmental groups	1	2	3	4	5
(d) First Nations	1	2	3	4	5
(e) Private landholders	1	2	3	4	5
(f) Municipal government	1	2	3	4	5
3) I think that the advantages of MAS outweigh the disadvantages	1	2	3	4	5
4) My attitude towards the use of MAS in the forests of BC is positive	1	2	3	4	5
5) I support the continued investigation and research in genomic technologies	1	2	3	4	5
6) I support the implementation of MAS in BC forests	1	2	3	4	5
7) I think that MAS, if used in a forest management framework in BC, could be a useful tool for...					
(a) Increasing timber production volume	1	2	3	4	5
(b) Increasing timber quality	1	2	3	4	5
(c) Promoting the conservation of genetic resource diversity	1	2	3	4	5
(d) Mitigating the impacts of climate change through carbon sequestration	1	2	3	4	5
(e) Adding value to wood products	1	2	3	4	5
(f) Increasing conservation areas	1	2	3	4	5
(g) Rehabilitating sites and/or degraded stands	1	2	3	4	5

Please feel free to include any additional thoughts or comments in the box provided on the next page.



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