

Understanding Different Perspectives on EBM Through Dialogue

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fRI *Research*
Informing Land & Resource Management

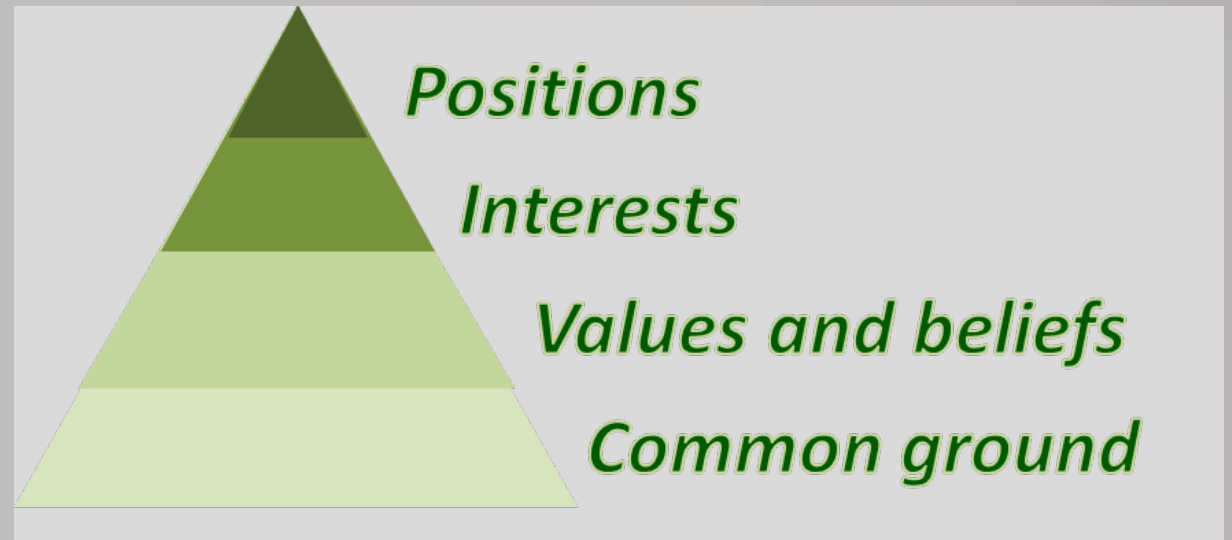


Why This Project?

The Goals



- Understand barriers to implementing EBM
- Test the effectiveness of a dialogue approach



Do you have an interest in healthy forests?

We want you to join a conversation about forest management in Alberta

“Each person’s view is a unique perspective on a larger reality. If I can look out through your view and you through mine, we will each see something we might not have seen alone.”

– Peter Senge

Join the conversation

Tell your story and experiences with ecosystem-based management in Alberta — We want to move beyond the science and understand your experiences and perspectives.

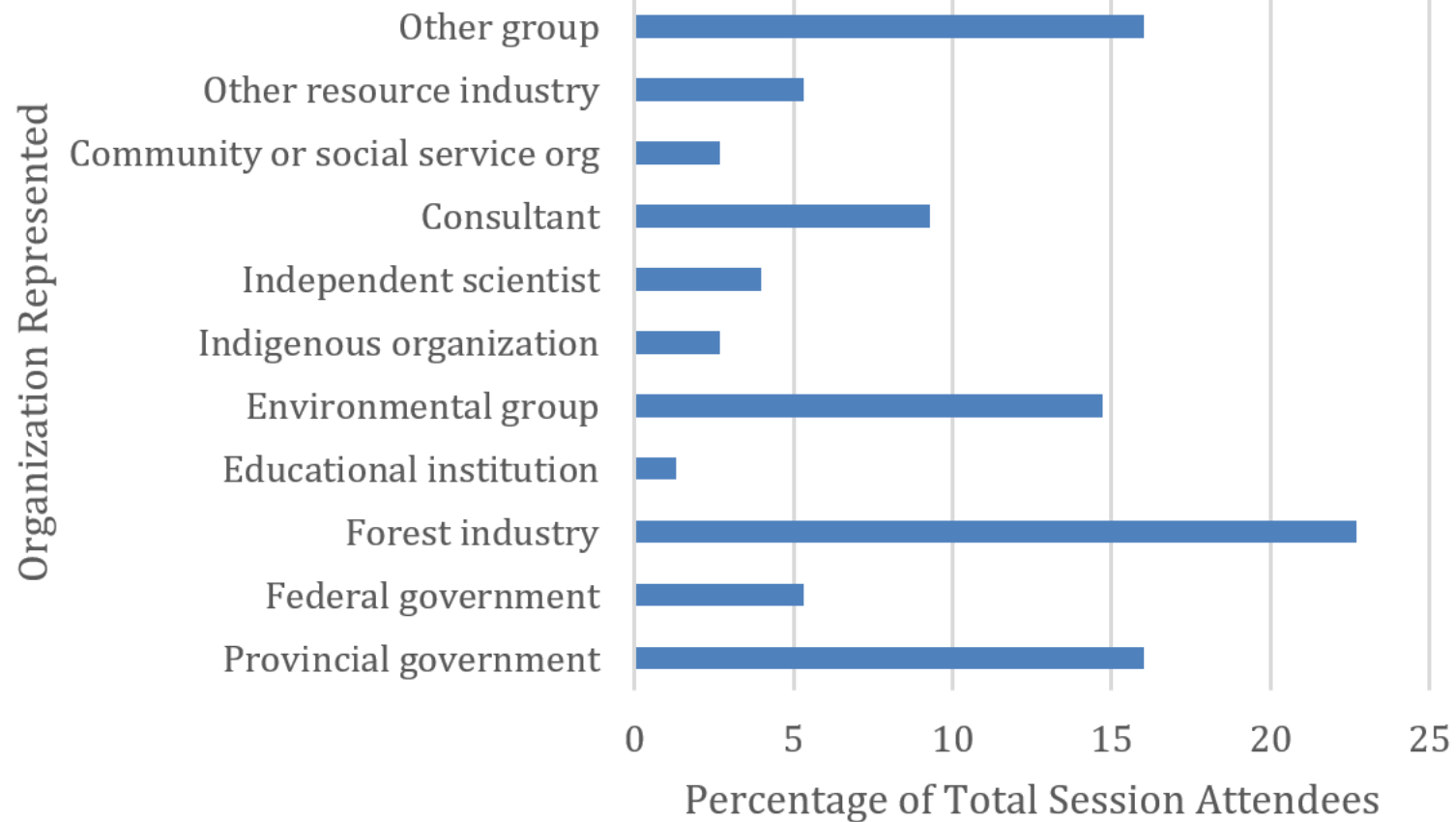
The Approach



- Introduction to EBM
- Discuss a Hypothetical EBM scenario
- Reflective Questions
- Closing Comments
- Pre and Post Online Survey



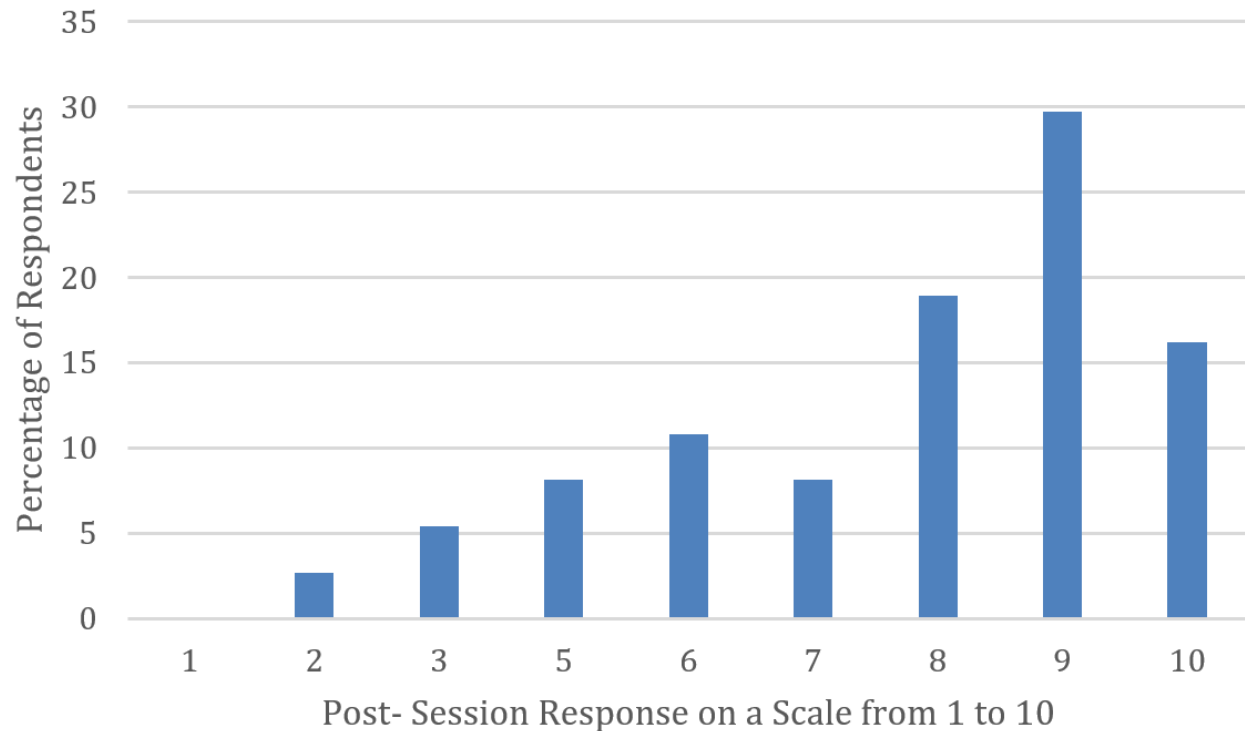
Diversity of Participation



N = 80 dialogue participants

N = 50 participants
completed pre & post
questionnaires

Likelihood to Recommend EBM



Analysis through three lenses



- Technical Observations (Science)
- Philosophical Observations (Philosophy)
- Relational Observations (Trust)

Technical Observations



- Assumed most of the debate would be about applications or interpretations of the science
- Comparatively little time spent on technical aspects
- Some debate about the role of disturbance and the level to which we understand our ability to model harvesting after fires

Philosophical Observations



Climate



Disturbance Patterns



Landscape Conditions



Consequences



Values

Philosophical Observations

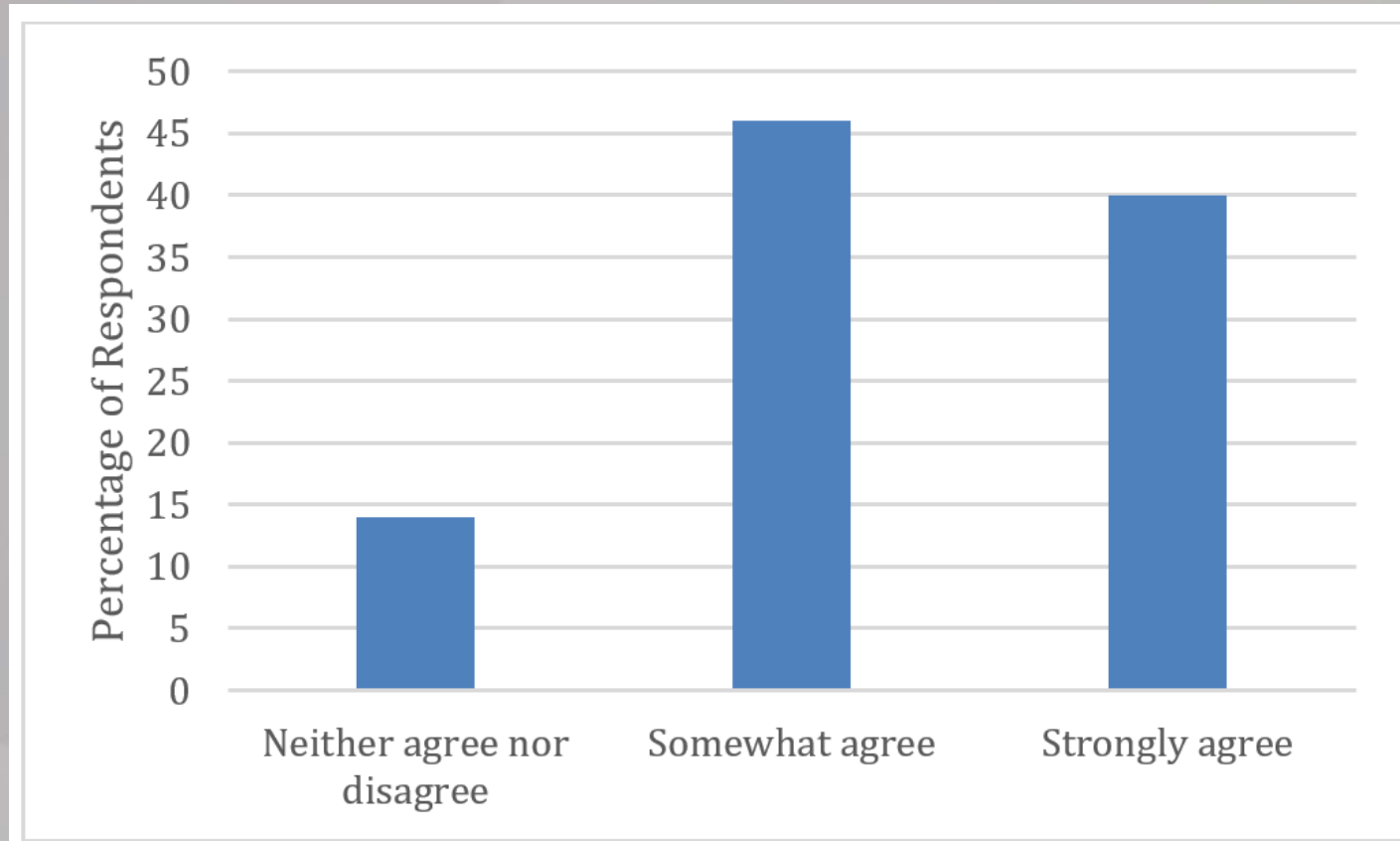


- Interpreted as deeply rooted views related to sustainable forest management (SFM) vs ecosystem-based management
 - Values first vs disturbance first mentalities

Relational Observations



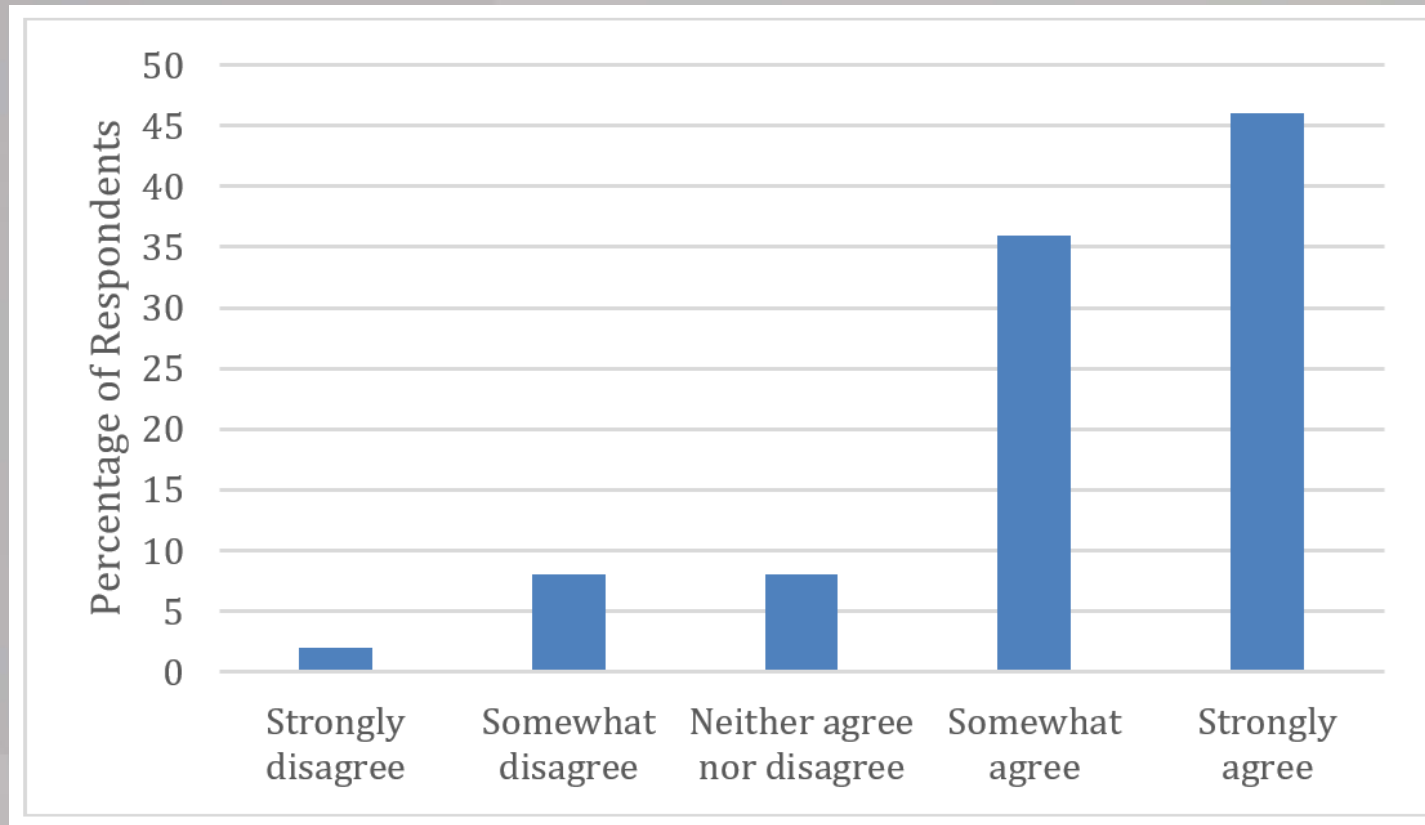
- Response to: “This workshop was a good use of my time”



Relational Observations



- Response to: “I gained an appreciation for other perspectives”



PRE-DIALOGUE	Trust for:				
	Alberta Ag & Forestry	Forest industry	Alberta Energy	Alberta Parks	National Parks
Forest industry	.569**				
Alberta Energy	.627**	.431**			
Alberta Parks	.293*	-0.012	.350**		
National Parks	0.141	-0.006	0.151	.692**	
Alberta env. groups	-0.051	-.362**	0.049	.651**	.583**

POST-DIALOGUE	Trust for:				
	Alberta Ag & Forestry	Forest industry	Alberta Energy	Alberta Parks	National Parks
Forest industry	.604**				
Alberta Energy	.421**	.440**			
Alberta Parks	.063	-.045	.189		
National Parks	.227	-.104	-.118	.624**	
Alberta env. groups	-.061	-.192	-.099	.506**	.486**

Key Conclusions



- History – Negative history between stakeholders, and mistrust are key obstacles.
- Diversity – Widely varying views of what exactly EBM means in practice (SFM vs EBM).

Key Conclusions



- Education – Critical but assuming a knowledge deficit is unlikely to create common ground.
- Trust building – Dialogue and learning can lead to improved relationship and better processes of EBM in Alberta.

Thank You!

