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TO VIEW SARAH POHLSCHNEIDER'S PRESENTATION,  
**THINKING IN SILOS, WORKING IN SPLIT-ROLES – POLICY  
IMPACTS ON BRITISH FORESTRY PROFESSIONALS**

# Shifting, Shortages, and Shrinking(?): Implications of technology and innovation on the forestry labour force

Forestry Skills: Thinking Beyond Current Paradigms

Sarah-Patricia Breen

March 21, 2018



The Problem

Context

Methods

Key Findings

Next Steps

**Outline**

# The Future of Forestry

## Research Questions

- How do stakeholders and practitioners involved in forestry conceptualize forests and forestry?
- What is the future of 'forests' and 'forestry' from the perspectives of stakeholders and practitioners involved in forestry?
- What implications concerning education and learning in forestry can be drawn from the personal experiences of forestry stakeholders and practitioners?

## Objectives

- Identify and understand those factors relating to attracting, maintaining, and expanding a skilled forestry workforce.

Understand the role of technology and innovation in the future of the forestry industry.



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# The Context



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# Methods

- Describe the role of technology and innovation in the forestry sector today?
- What major changes in technology and have you seen or experienced?
- How do you see the forestry sector changing as a result of technology and innovation?
- What major innovations or technology changes do you expect in the next 10 years?

The Problem

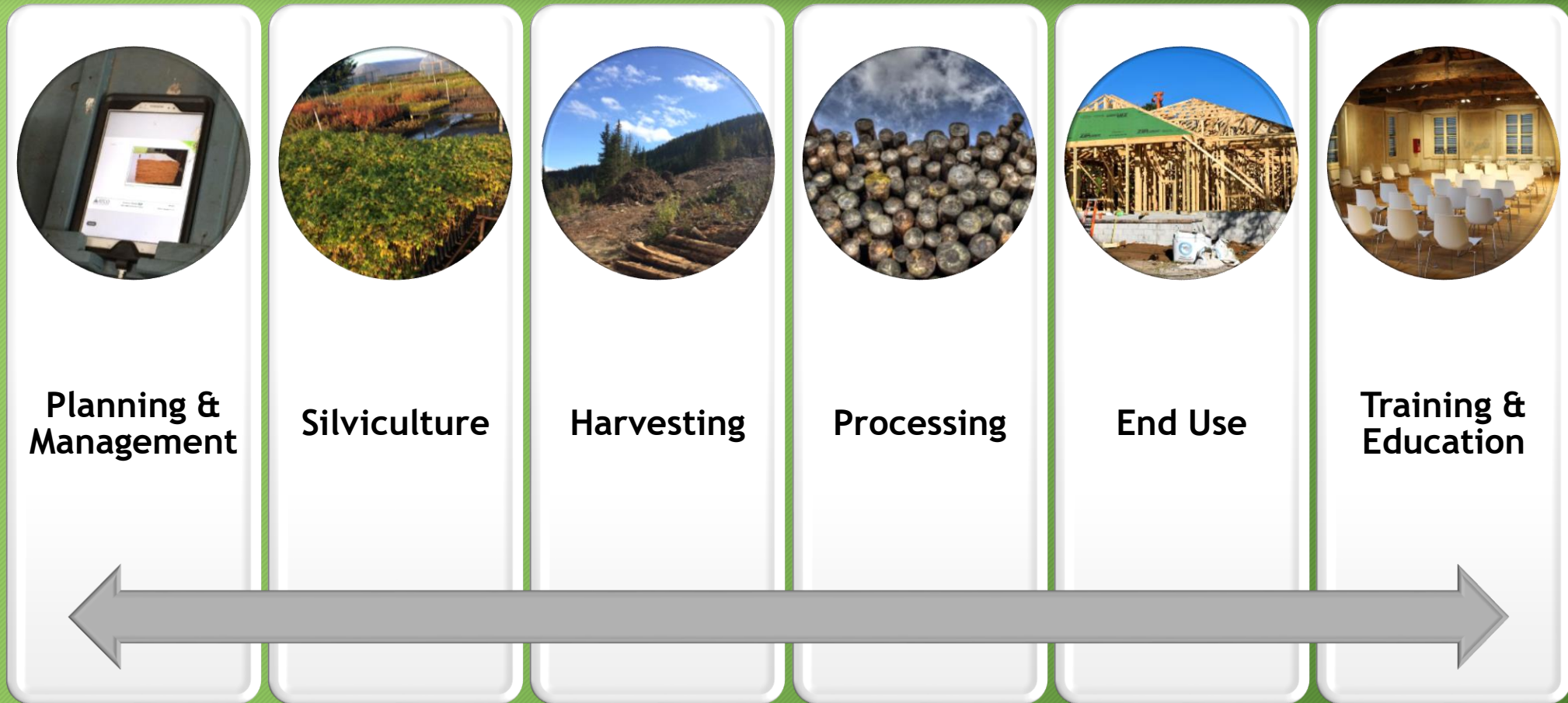
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# Technology & Innovation Across the Board



The Problem

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# Key Themes



The Problem

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# Workforce Implications?

- Changes in:
  - Skills and experience
  - Education and training
  - Context
    - Individual
    - Local
    - Global



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# Next Steps

- Regional Workforce Development in Rural BC:  
<http://www.cbrdi.ca/Projects/Workforce-Development>
- Applying technology and innovation to “big questions”
  - How to tackle uncertainty?
  - How to support resilience?
- Finding the right people, in the right places

# Thank you!

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