



The Mass Timber Network

Dr. Anne Koven

Director, Mass Timber Institute

Adjunct Professor, Forestry, University of Toronto

The Mission for a National Mass Timber Research Network

- Pan Canadian consortium /collaborative network of research partners and other stakeholders
- Coordination of research and making it more industry oriented
- Building on achievements, interests and alignments of the key stakeholders

Who are we?

Mass Timber Institute founding partners:



The Arbour, George Brown College



Goldring Centre, University of Toronto





Education

- University of Toronto Engineering
 - #1 Engineering School in Canada, and among the best in the world at *Canada's most innovative university*



Archetype: TallWood Design Institute

*Oregon State University College of Forestry & College of Engineering
University of Oregon College of Design*





College of Carpenters and Allied Trades

- The OMTP received much feedback related to a lack of skilled trades workers capable of working with mass timber
- CCAT offers training to over 4,500 students/year and is perfectly positioned to help train new tradespeople and offer skills upgrading for existing tradespeople
- The OMTP has provided support to CCAT for the development of a mass timber module curriculum and capital investments for equipment, materials and facility upgrades
- Curriculum will be shared across Ontario through 15 Carpenters' Union training facilities



Element 5





The Globe:

Canada becomes powerhouse mass timber exporter

The Economist:

International students flock to Canadian colleges and universities to study mass timber design and construction

Der Spiegel (English edition):

Pesky Canadians displace Germany and Austria as #1 mass timber producer

NY Times:

The Pritzker prize is awarded to architect who creates with mass timber

About SWECO

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#1

in Europe

17 000

experts

1,9 BILLION €

net sales in 2018

1889

established

World's tallest timber building



JOENSUU ARENA



MJÖSTORNET

Forest Resources of Ontario

- Ontario has 71 million hectares of forest
- 27.7 million hectares of managed Crown forests
- Southern Ontario has 1.2 million hectares of private forests



THE GREAT MOSAIC

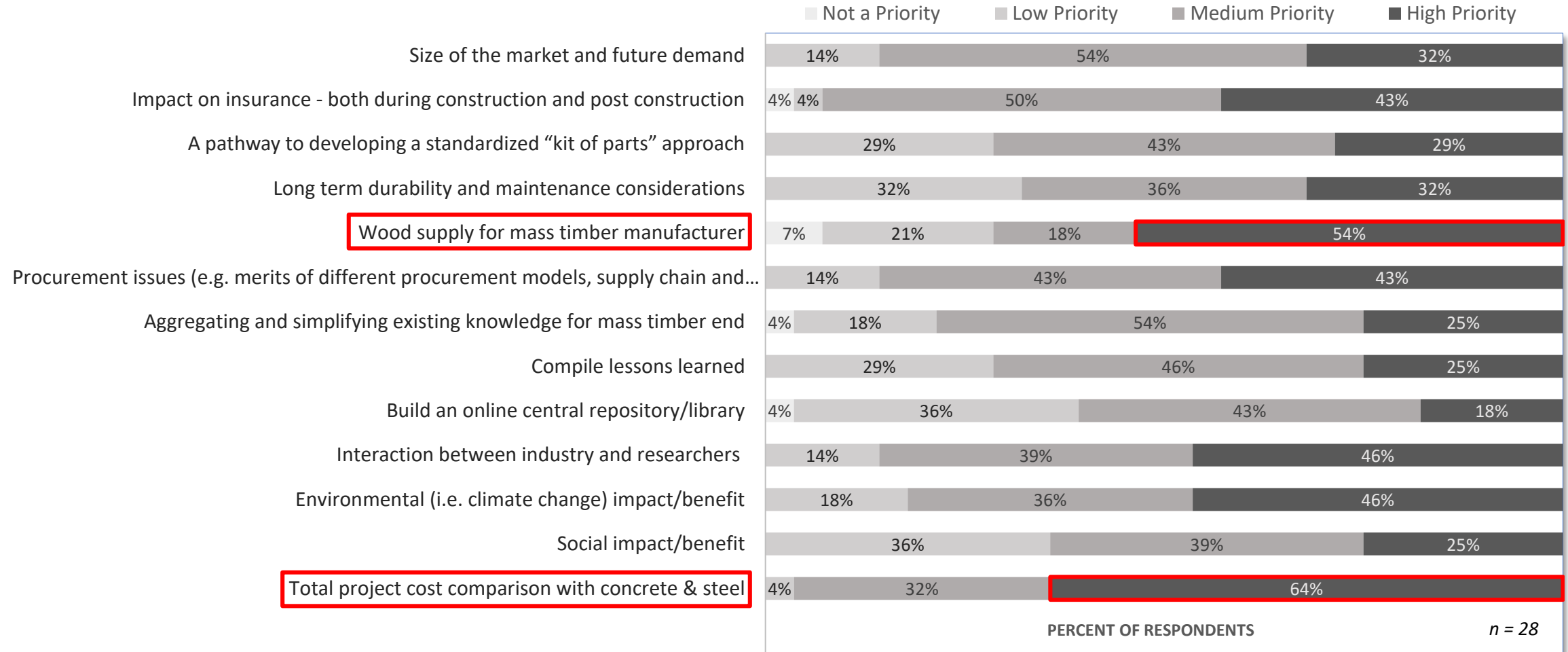
Reviving Ontario's Regional Economies

Read the Report



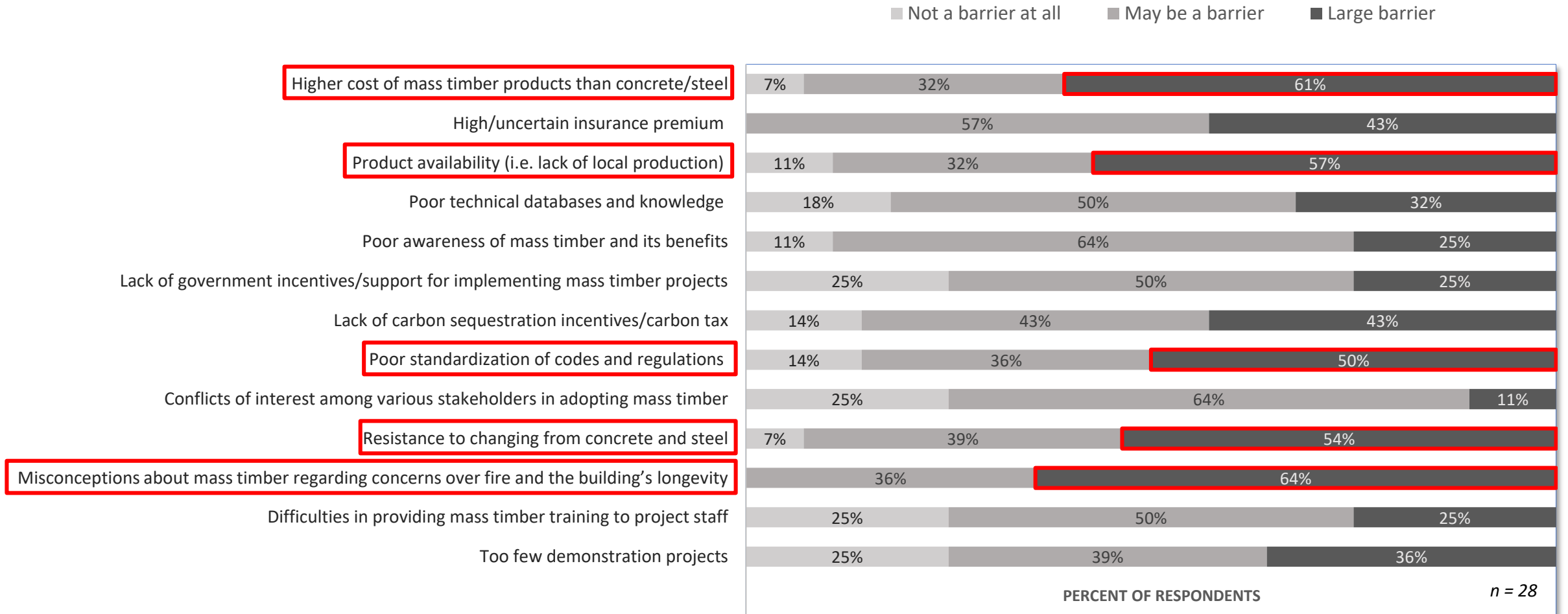
CAPSTONE RESULTS

What are the “research priorities” of the mass timber end users in Canada?



CAPSTONE RESULTS

What are the "major barriers" that may be hindering widespread adoption of mass timber in Canada?



Recommendations for private forest landowners

- Collective action
- Mass timber markets
- Mass timber mills
- Research partnerships

One Final Thought

"We must ensure that mass timber drives sustainable forestry management, otherwise all of these benefits are lost." Beverly Law