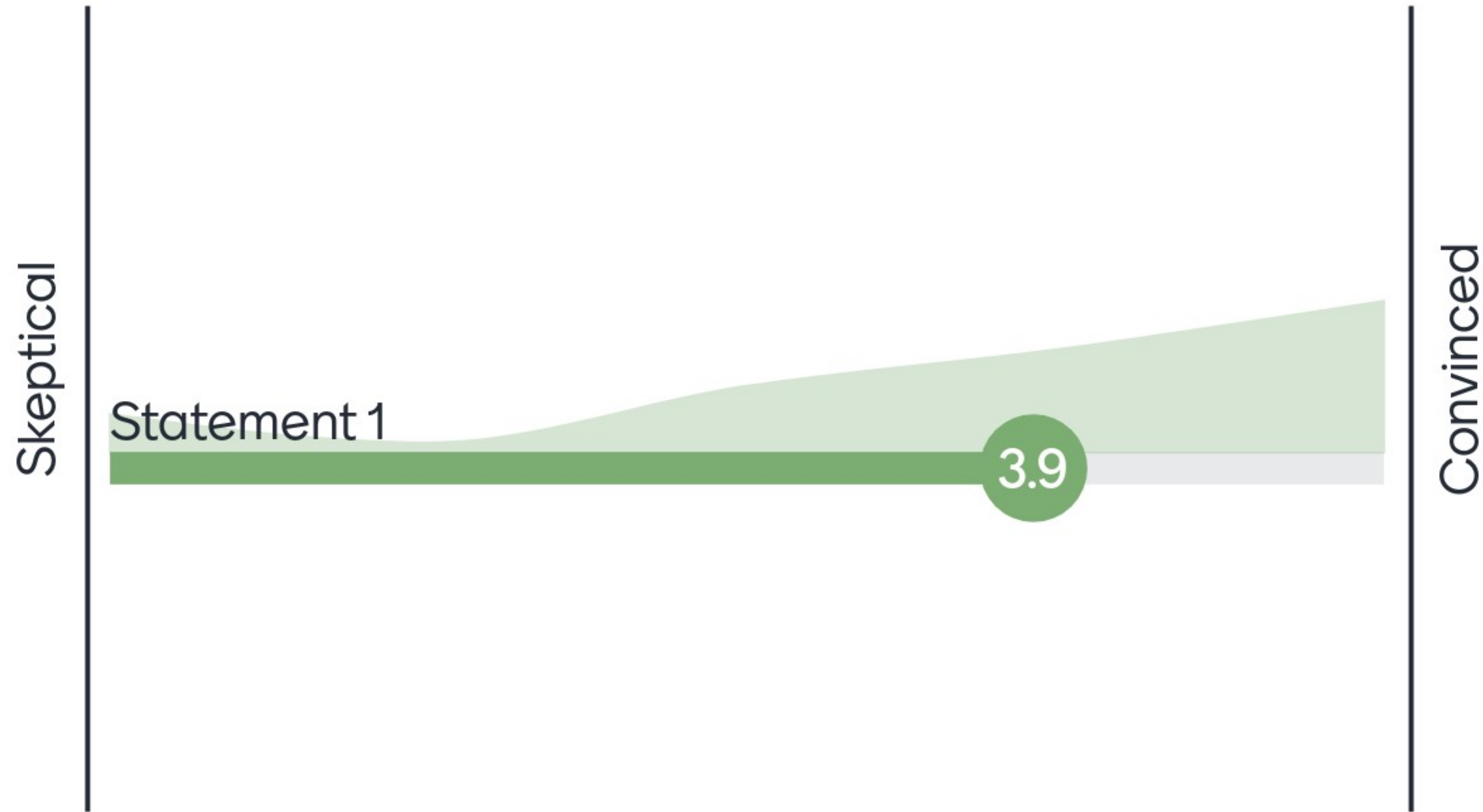


# How skeptical or convinced are you that scaled-up use of mass timber will translate to climate benefits?



# What questions surfaced in that breakout that you couldn't address?



Addressing elite capture - who stands to benefit? Is it the same groups that always benefit?

Substitution effect of building with wood versus fossil materials

Scientists' 2020 letter to Congress promotes "protection of forests" as the solution to carbon storage. Any references that provide evidence to support protection over forest management practices?

How can we ensure science/policy on mass timber is independent of commercial interests?

How to communicate uncertainty and situate mass timber within broader Natural Climate Solutions. There is a risk that the press is creating a narrative that nature will save us all.

How could we match the sophistication and efficacy of comms & lobbying by other (climate-offending) industries?

The potential of applying none conventional approaches through the use of state of the art technology in transforming the role of mass timber in the building industry

Who, if anyone, is understanding and/or coordinating the worldwide use of wood regarding where it's being harvested, and where its being shipped and sold?

How might the varied and dynamic criteria for the regenerative forest management of any given stand, forest region, inform the development of different forest products for the urban building sector?





# What questions surfaced in that breakout that you couldn't address?



How should the forest sector best and/or appropriately collaborate with sectors it might otherwise compete with (concrete, steel etc)?

What are all the counterfactual scenario's, as we lack expertise on more holistic approaches to construction materials that also reduce the need for new housing and other buildings (post-Covid).

How can the wood industry improve supply chain tracking and wood sourcing transparency (in order to improve the resolution of wood product carbon accounting)? This issue is quite different regionally

How do we deal with time pressure to combat climate vs time trees need to grow?

The dialogue needs to many other voices: financiers, building insurers, woodfuel/cook stove partners, policy-makers, etc. - the whole ecosystem around building is set up for concrete, steel, etc. There needs to be a huge shift to how all systems work

Who should get the carbon benefit or credit associated with mass timber construction?

work on scenarios and modelling to pinpoint-the most material risks of negative/unintended impacts of scaled-up use of mass timber





# What questions surfaced in that breakout that you couldn't address?



How do we ensure we support Indigenous and local communities in rural areas where forest management is occurring?

How can we account for the geographic differences between source, production, and demand locations? How does this affect both the climate and the equity stories?

Expressing variability and regional specificity of wood product (concerns and and benefits) will only become more challenging if we look to the future as many industries are working to rapidly decarbonize

How do we make mass timber readily adoptable for any builder and architect? (How to make it less niche, more mainstream?)

Only forests with growing trees sequester CO<sub>2</sub>, in old forests sequestration and emission are more or less equal

What are the common principles that should apply in all regions? e.g. minimizing carbon footprint, protection of human rights

How do we educate the bankers, the investors, the insurers and the appraisers of the deep value intrinsic in mass-timber buildings?

What's the business case and LCA case compared to other uses of timber such as biomass for energy, fuelwood, toilet paper, etc?





# What opportunities or strategies surfaced during this session that you'd like to explore in final session?



Fostering continued co-evolution between forest sector and building sector. Within the context of current/future forest management priorities/challenges and how wood product innovation can respond to help mass timber link to regenerative practices

What are the opportunities for 'designing for the poor'?  
Designing a competitive wooden house that can also bring added value to their forestry sector?

Public perception / understanding is the biggest challenge - especially the 'credentials' of growing timber as a material to replace fossil-based

Prioritizing recovery and reuse of wood, as a way of taking pressure off of forests, extend life of wood, prevent premature release of greenhouse gases. Huge potential for employment, but requires policy/economic signals.

Develop strategies for regional mass timber supply, including both timber and mass timber fabrication.

Given the capital-intensive nature of mass timber facilities, how do we promote access to needed capital to build such facilities and how can we ensure that such funding reaches Indigenous and rural communities?

carbon verification for construction

A holistic view of forest management & forest products with CLT as one key piece of the puzzle.

Stimulating the thinking of how grow the use of mass timber around the world





# What opportunities or strategies surfaced during this session that you'd like to explore in final session?

How to help bridge the divide and improve the perception of forest management?

Sustainable sourcing (Global South, in particular). How do we have some assurances for sustainability there? Practical, strategic, implementable ways forward.

The outcomes of this work will inform funding decisions - if we don't make public perception (campaigns/research) a separate theme/strategy, we decrease the chances of funding that work and there are virtually no funds going into this presently

How mass timber can create economic value to forest land to encourage a reduction in land use change away from forest land and encourage afforestation while providing material for sustainable buildings to reduce pressure on existing natural forests.

1) How to dramatically increase the visibility and popularity of mass timber via various comms/social/lobbying strategies? 2) Specifically how to improve biodiversity in forestry (this might be a conversation for another group)?

If the mainstream environment NGOs end up opposing Mass Timber Construction we will have a major problem on our hands - what can we do to make sure this does not happen? How can we address their concerns?