We are exceeding the planetary boundaries and facing a massive climate and biodiversity crisis. The built environment is responsible for up to 40% percent of greenhouse gas emissions. It is projected that by 2050 over 2/3 of the global population will live in urban areas.

Knowledge and Innovation
Tools and Data
Policy
Convening
Capacity Building
Catalyst Projects

Clarity on key barriers and leverage points
A shared narrative and vision
Impactful solutions identified
Coordinated action and cross-learning
Funding systemic solutions
Dissemination of solutions into market
Change in perception and removal of barriers
Accessible knowledge and solutions inspire uptake in demand
Connect
Enable
Amplify

2030
New projects use >40% less embodied carbon compared to standard practice in 2020

2030
Timber and biobased materials are on a level playing field with concrete and steel

2050
Cities that are carbon sinks

2050
Buildings that are in balance with planetary boundaries

Building sector is less fragmented around bio based materials
Knowledge Hub provides single point of truth
There is capacity and competency in the market
There are financial incentives and business models in place
Supply chain is transparent
Policies that remove barriers and provide incentives
Industry standards for best practice

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It is projected that by 2050 over 2/3 of the global population will live in urban areas.

Accelerating an uptake in demand for mass timber and biobased materials in construction could lead to a 20% reduction in global carbon emissions.