

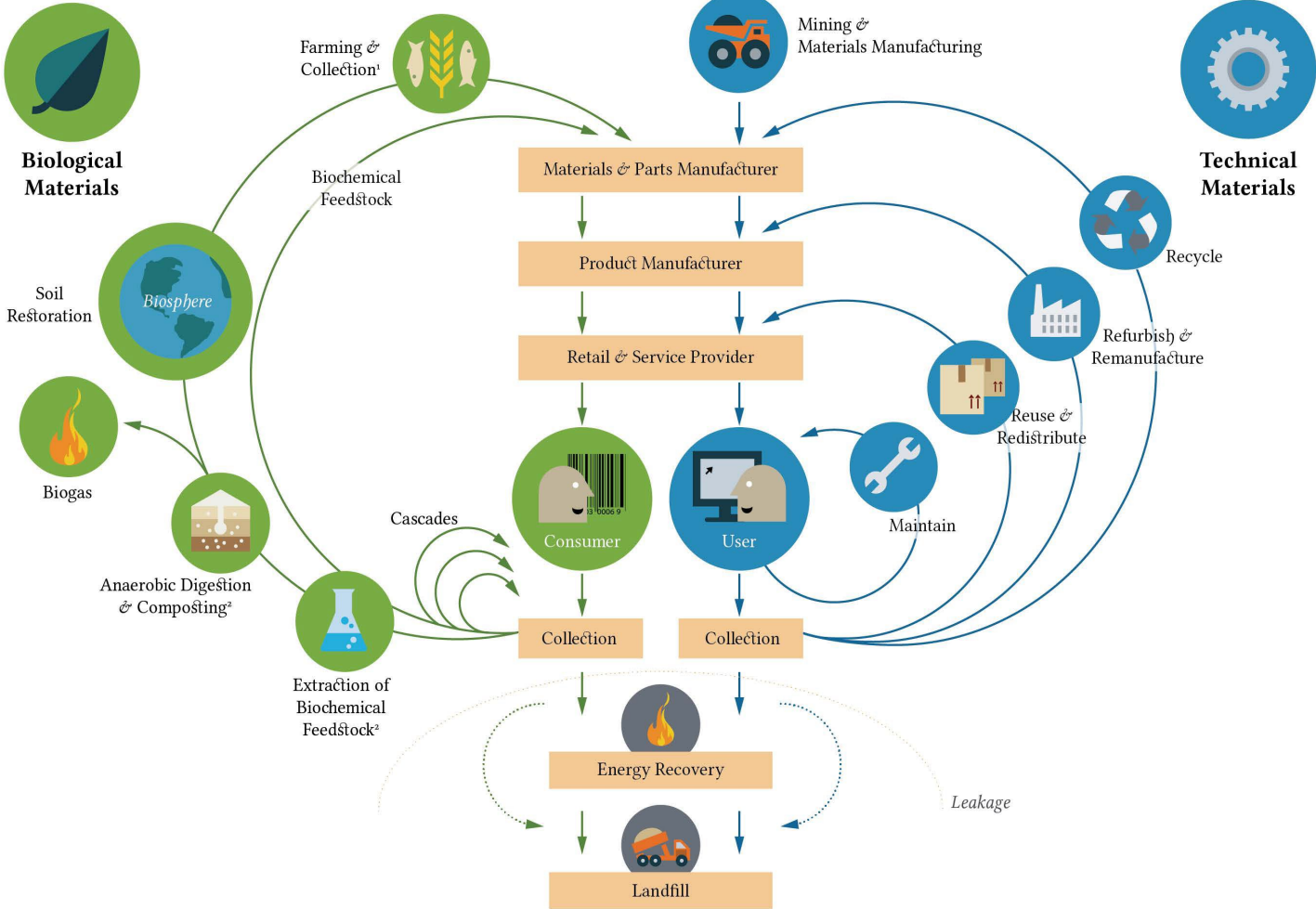
Bio-Circular Materials for the Wood Industry

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Inspirations II



Daika Wood

utilize huge waste streams to create competitive high end wood products (Daika, Israel)



Daika Wood

all-natural material composed of wood waste (Daika, Israel)



Circular fiber-boards without glue or resin

post-consumer cellulose fibers, biodegradable, zero waste (Honext, Barcelona)



Nature-inspired enzymatic treatment

generate stronger bindings between cellulose fibres (Honext, Barcelona)





Cocoboard

100% bio-based panel from coconut husk fibre and tannin (Naturloop, CH)



Cocoboard

low and medium density qualities (Naturloop, CH)





WOOD INNOVATIVE DISRUPTION IN FOREST INDUSTRIES

Leonhard Ventures



SWISS KRONO

Fish scales as a raw material for architectural boards

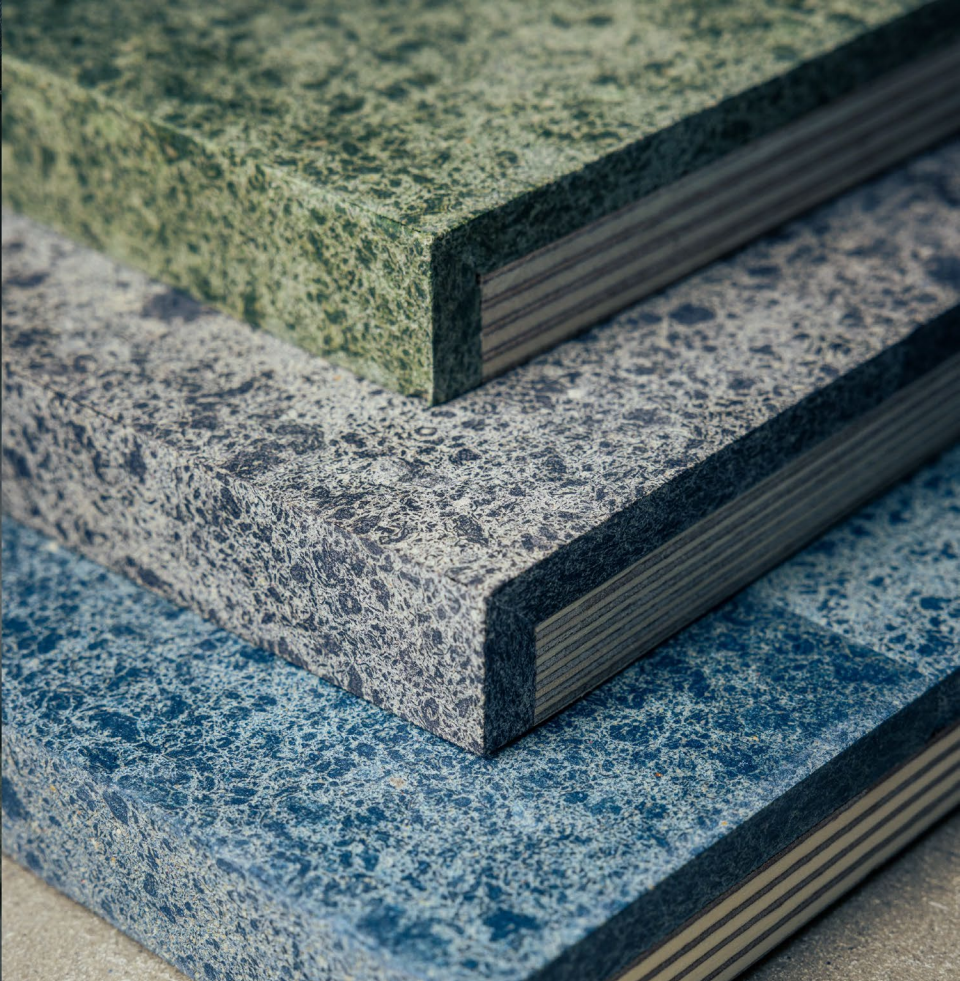
thermoplastic biopolymer in the structure of the scales (Erik de Laurens, London)



Scalite Interior Boards

100% made from fish scales, fire proof, biodegradable (Scale, France)





WOOD INNOVATIVE DISRUPTION IN FOREST INDUSTRIES

Leonhard Ventures



SWISS KRONO

Seawood

chemical-free fibreboards made from brown seaweed (Blueblocks, The Netherlands)



Seawood

massive positive climate impact (Blueblocks, The Netherlands)



Advanced 3D cellulose fiber composite

plastic free, hydrophobic, UV, weather and fire resistant (Papershell, Sweden)



Advanced 3D cellulose fiber composite

achieve shapes that plastics & press moulded metal sheets can (Papershell, Sweden)



Thanks for your attention!

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