

# The State of Nature and Natural Resources in 2025 with Alexander Holm | LOOP Forum 2025

Key Learnings



## Map Ecosystem Dependencies

**Half of global GDP depends on ecosystem services** that nature provides for free. These services include soil retention, water purification, pollination, disease control, and pharmaceutical compounds, yet they cannot be quantified like carbon emissions. **Industries like agriculture, fisheries, and forestry are entirely dependent on these free services**, whilst sectors like digital communication remain largely independent of natural systems.

## Avoid Self-Eliminating Strategies

**Industries systematically destroy their own resource base through overexploitation**, creating what Holm calls "a business eliminating itself." Amazon deforestation for beef production will reduce pasture land by 37% and beef production by 25% within 25 years due to lost rainfall. **Overfishing has eliminated entire fisheries**, agricultural overuse has severely degraded one-third of global farmland, and similar patterns emerge across sectors that extract natural resources faster than they regenerate.

## Circulate Existing Resources

**Every extraction from nature leaves it weaker**, requiring businesses to minimise new resource extraction and maximise reuse of materials already in the system. Rather than buying new materials, organisations should focus on circulating existing resources. **Design business models that assume finite resource constraints** rather than infinite extraction possibilities.

Listen to the full episode here:

<https://circularity.fm/the-state-of-nature-and-natural-resources-in-2025/>