WORLD ECONOMIC FORUM

Inno-Climat

Finanzen und Klima: Welche Investitionen? Welche Modelle zur Finanzierung des Übergangs?

October 2021

Financing Gaps

$100bn/year as of 2020 in international climate funds

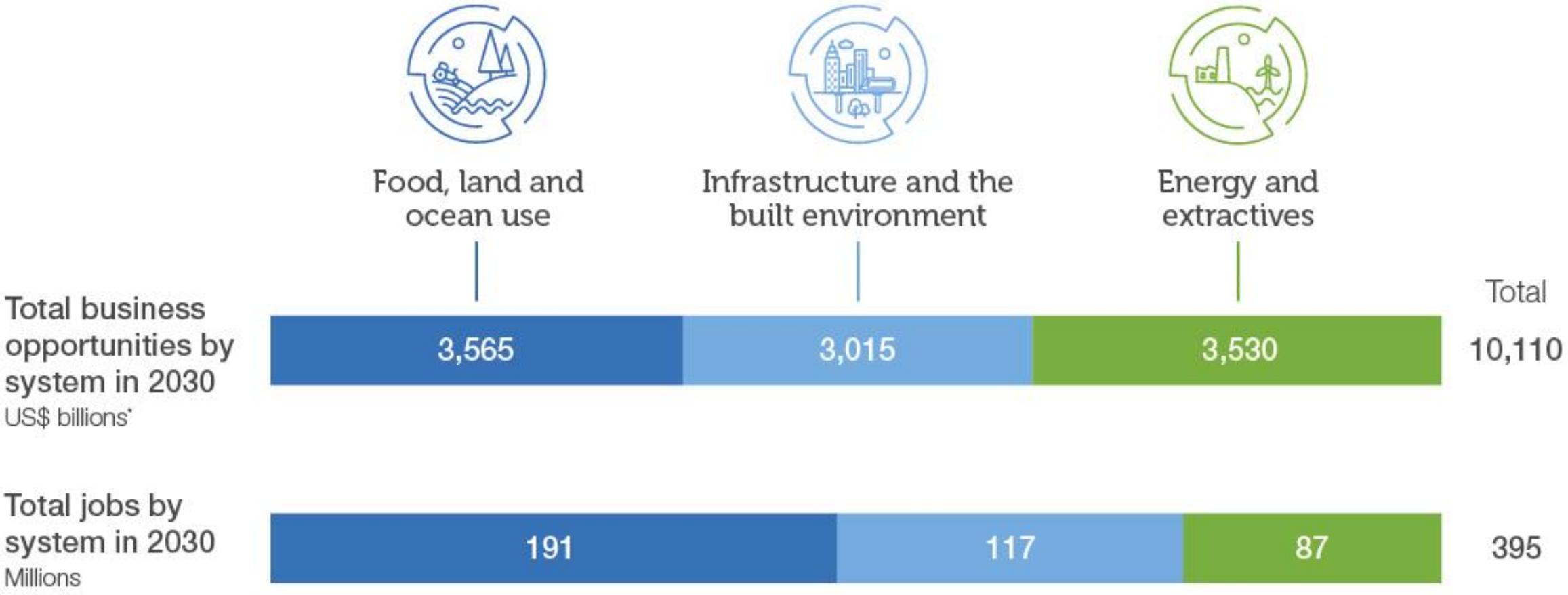
$4trn/year by 2030 for clean energy

Carbon markets need to **grow x15** within this decade

at least **“10x”** investment for decarbonization

$8trn for nature by 2050

Opportunities of the Transition

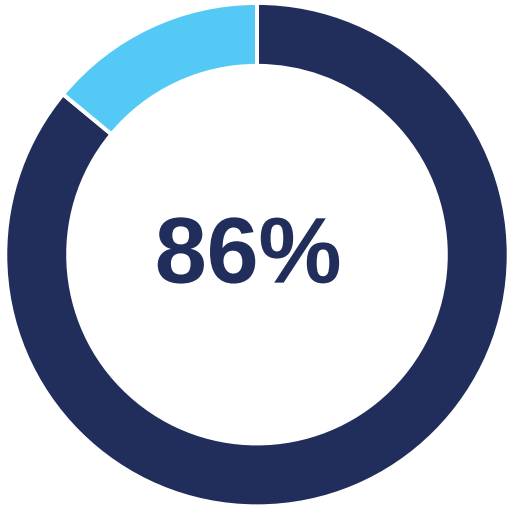


SOURCE: AlphaBeta analysis

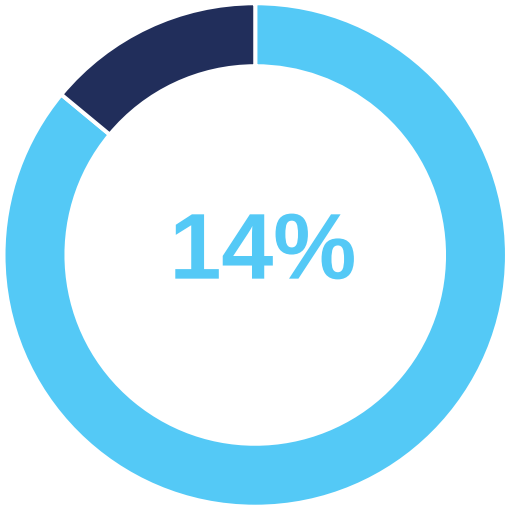
Public-Private Finance Breakdown

USD 133 billion

Invested in NbS annually

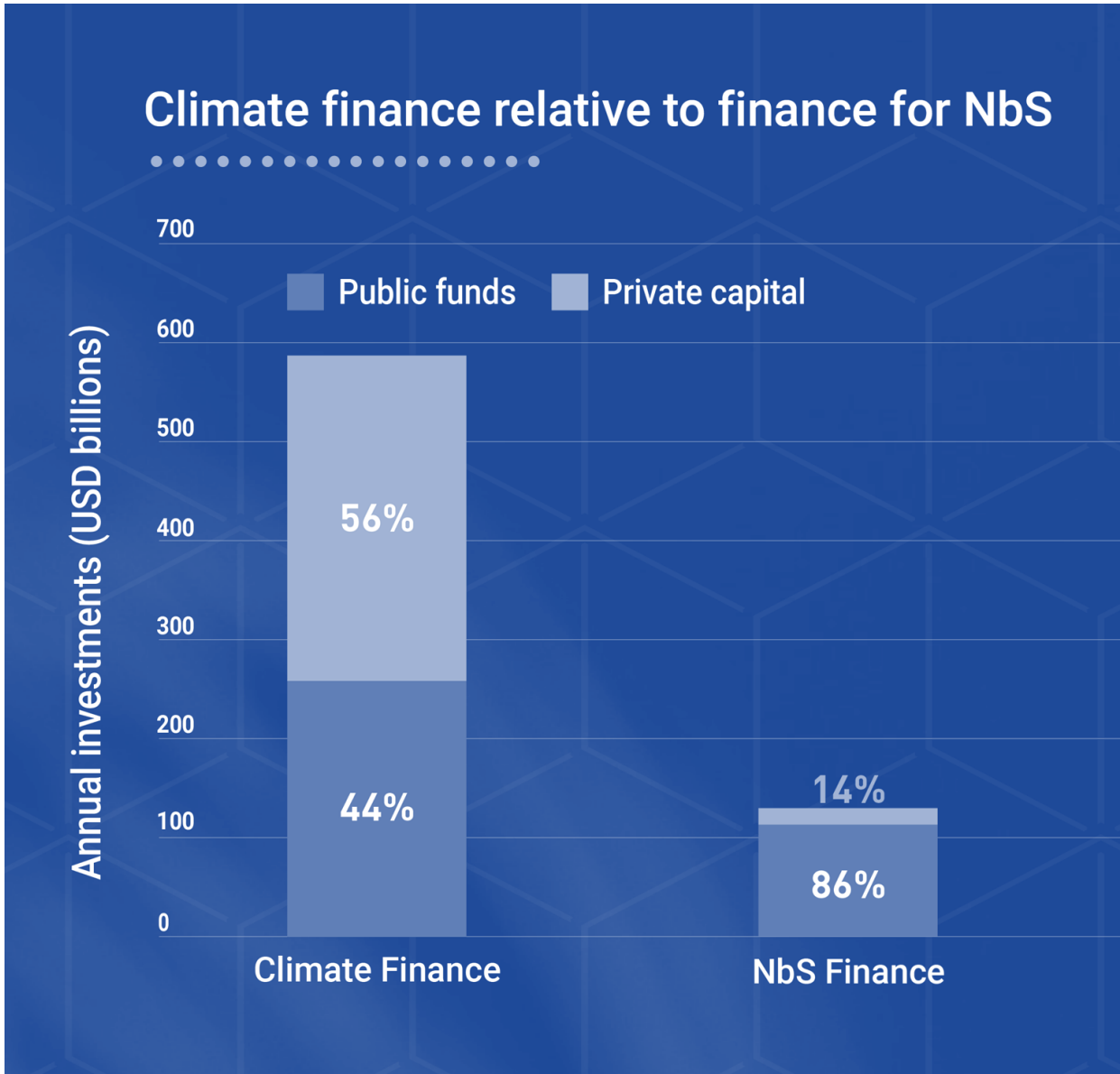


Public Finance



Private Finance

WE NEED TO TRIPLE THAT NUMBER



Initiatives & Approaches

Decarbonization

- Glasgow Financial Alliance for Net Zero: over 160 firms together responsible for assets in excess of $70 trillion

Transition Finance

- Financing the Transition to a Net Zero Future
- Taskforce on Scaling Voluntary Carbon Markets
- Innovative Finance for the Amazon, Cerrado and Chaco: $3bn committed

Metrics / Transparency

- International Sustainability Standards Board
- Stakeholder Capitalism Metrics: 21 ESG metrics
- Task Force on Climate-related Financial Disclosures
- Science-based Targets initiative

Roadmap

Pathway for public and private actors to scale up investments in nature-based solutions by 2030

Transitioning towards a net-zero, nature positive economy

1. short-term

Actions that can be taken unilaterally, are taking place today

Create a market for NbS investment

- Leverage green recovery packages
- Innovate regenerative business models
- Derisk and aggregate investments

2. medium-term

Actions that require multilat cooperation and policy processes

Support emerging markets and investment returns

- Improve global metrics and disclosure
- Transform land use sectors
- Align subsidy and incentive regimes

3. long-term

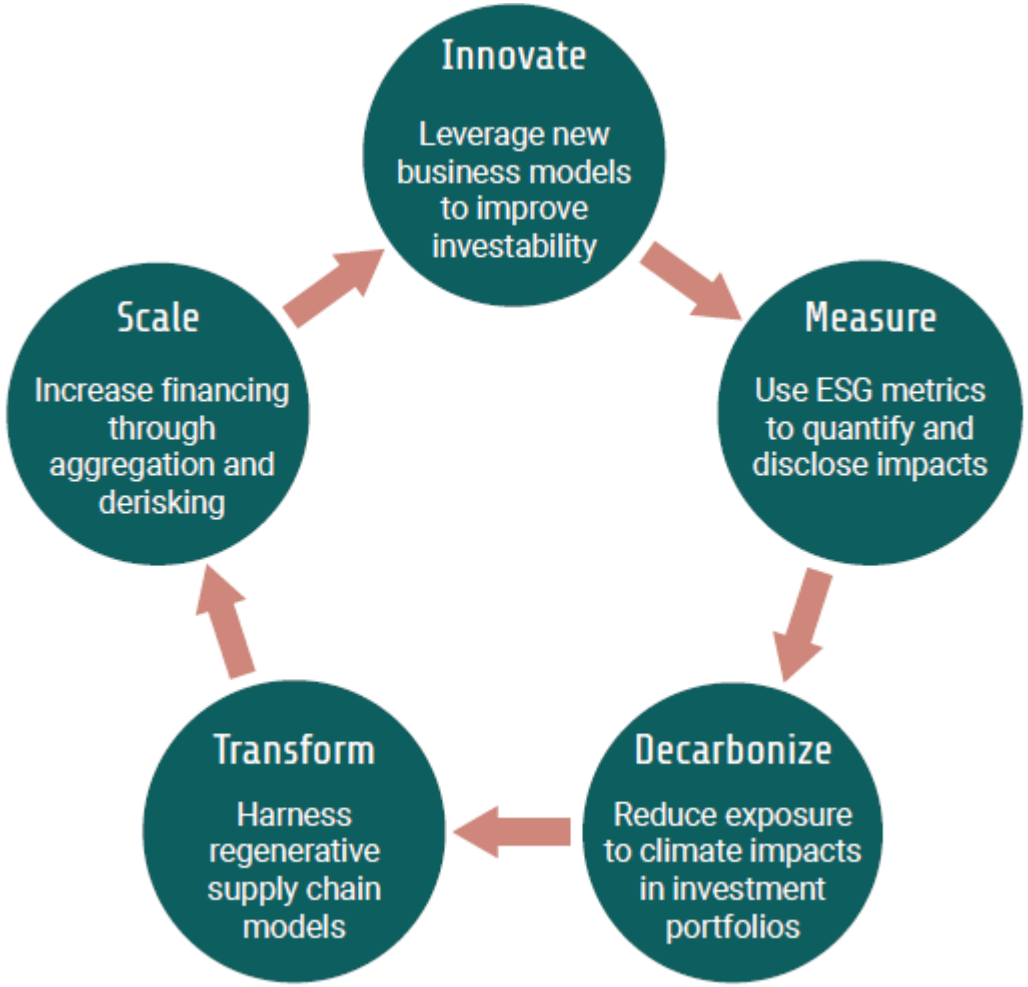
Market led transitions driven by financial viability, instigated by policy environment

Scale up and monitor investment

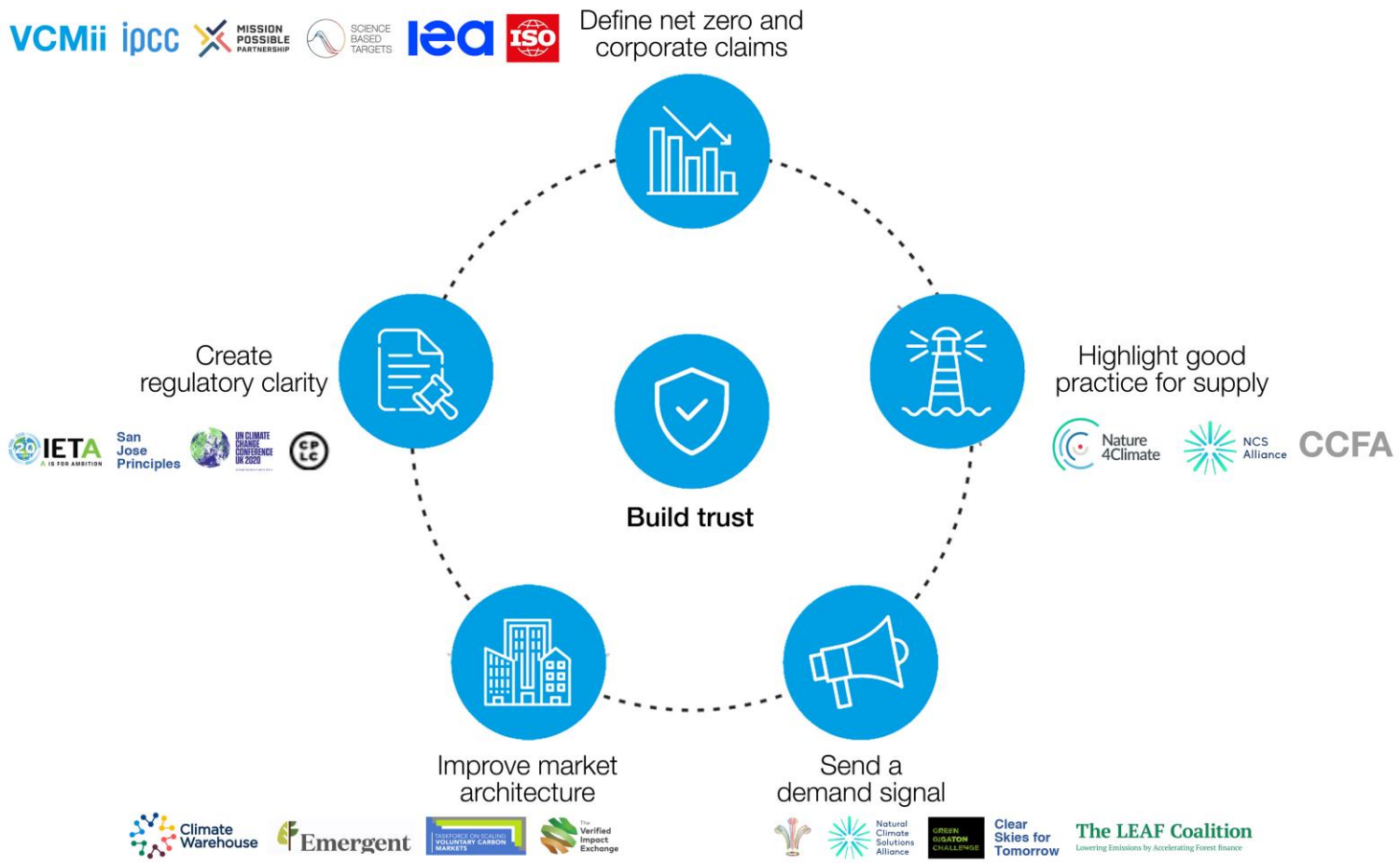
- Regenerative land use practices outcompete
- Full valuation of nature risks and co-benefits
- Scale finance through mature secondary markets

Back up

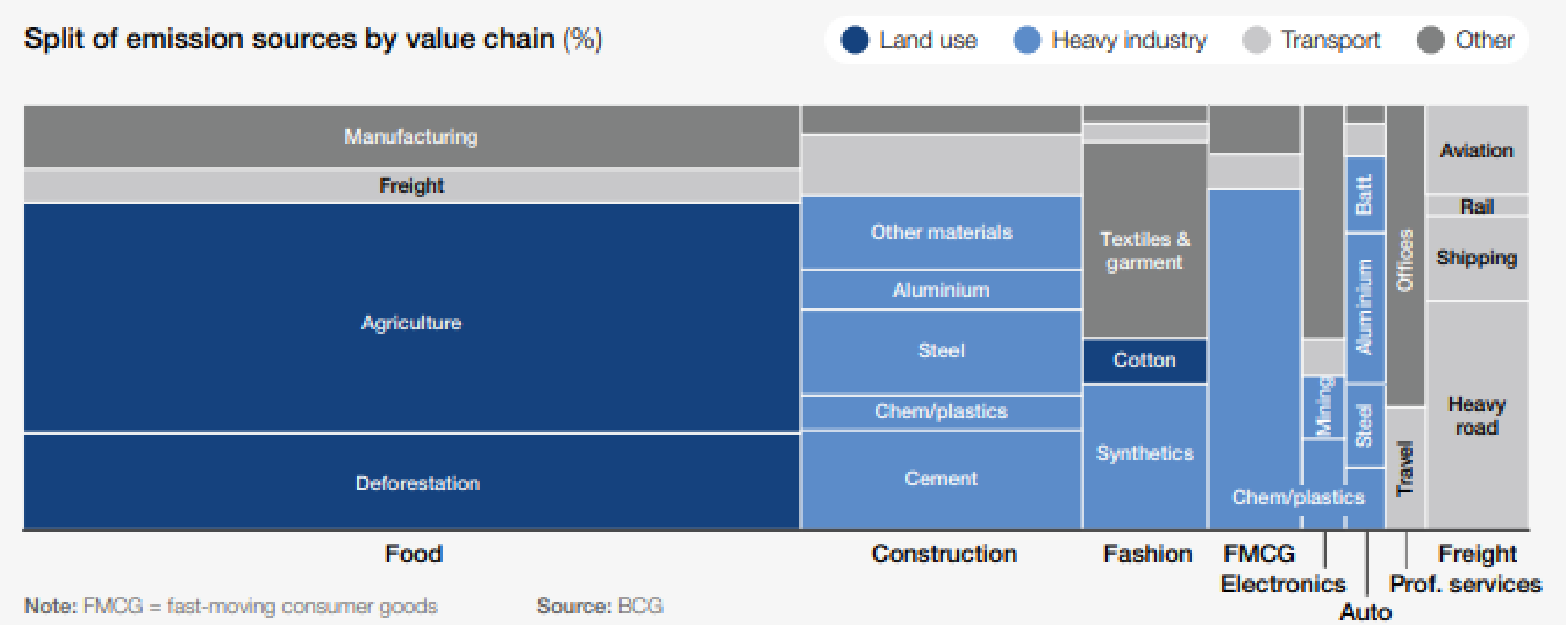
Leveraging Private Sector Finance



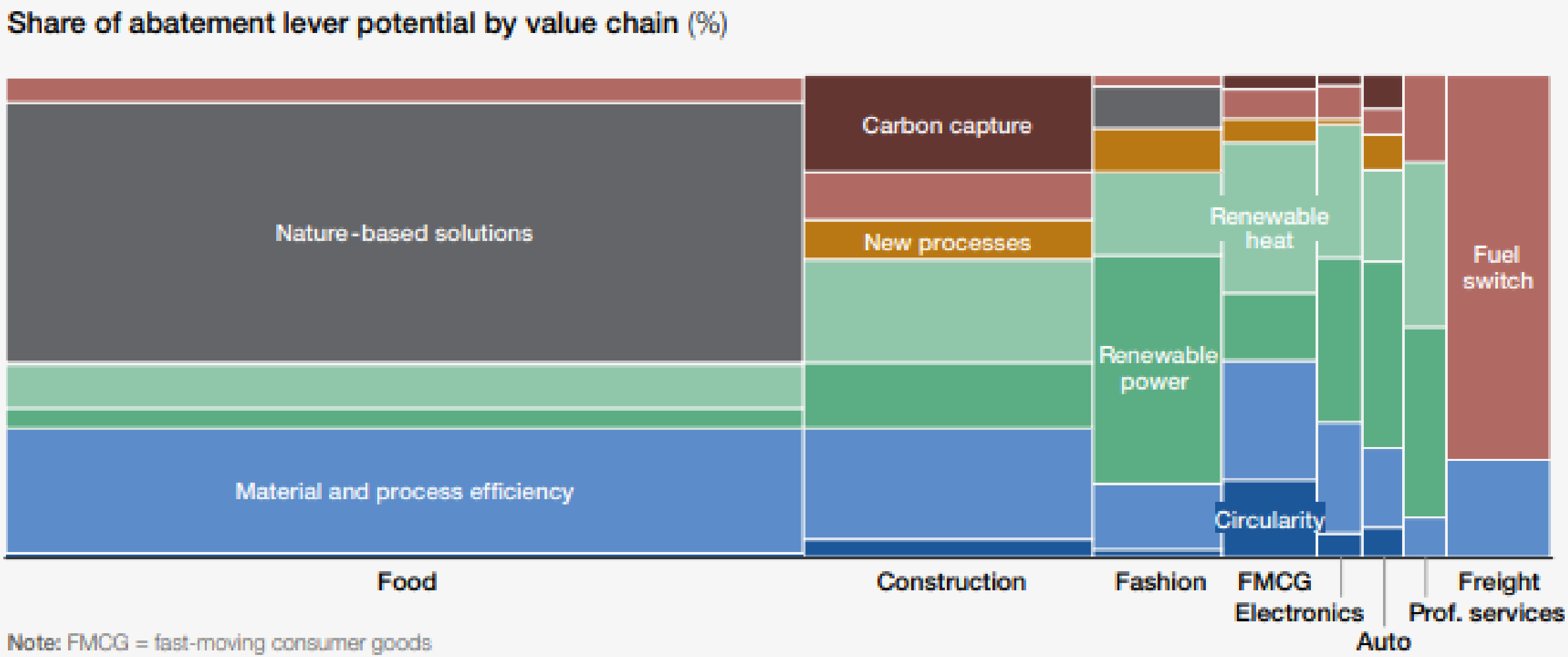
Unlocking Global Carbon Markets



Emissions by Value Chain



Solutions by Value Chain



Climate Solutions - Costs