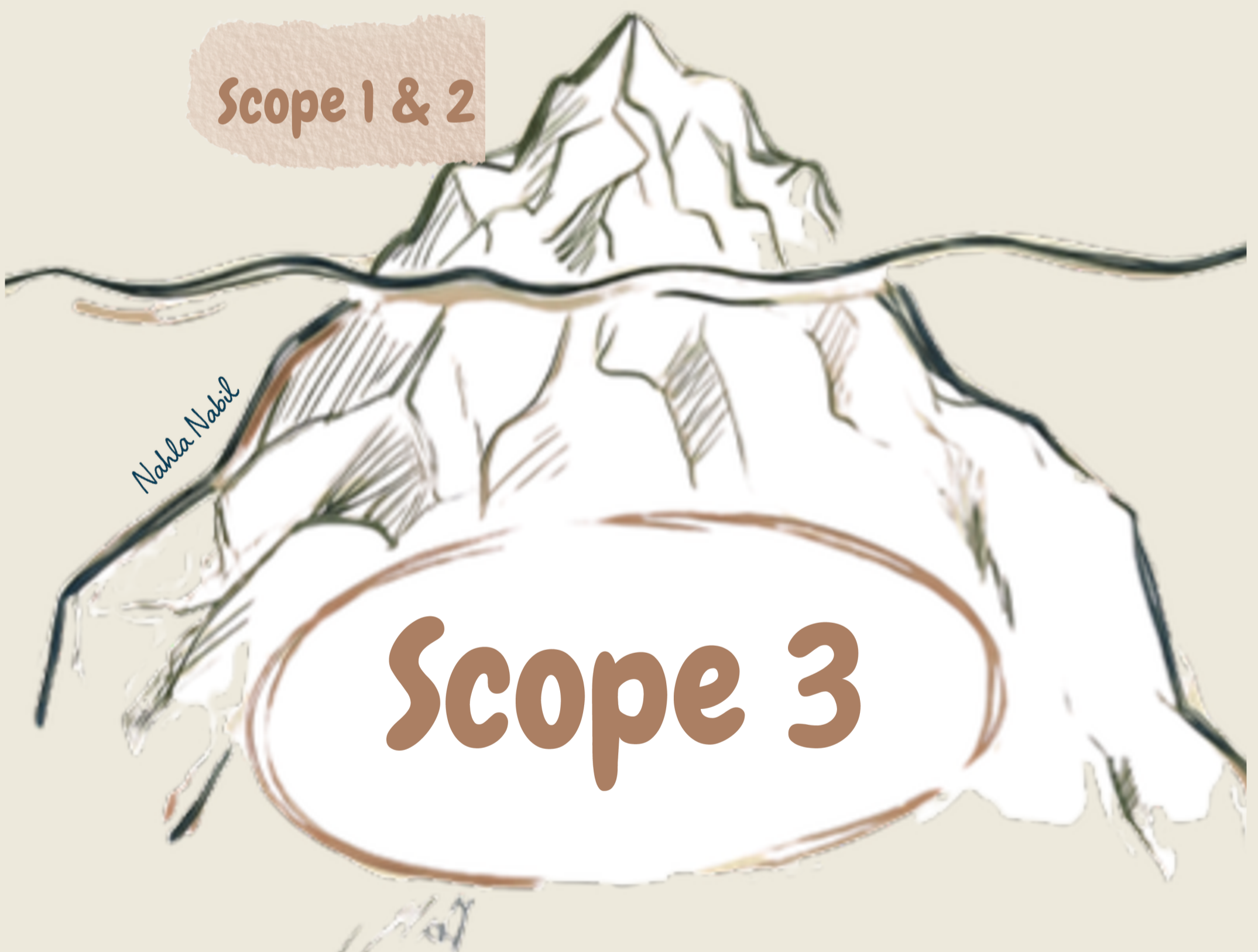


Scope 3 Emissions Starter Guide



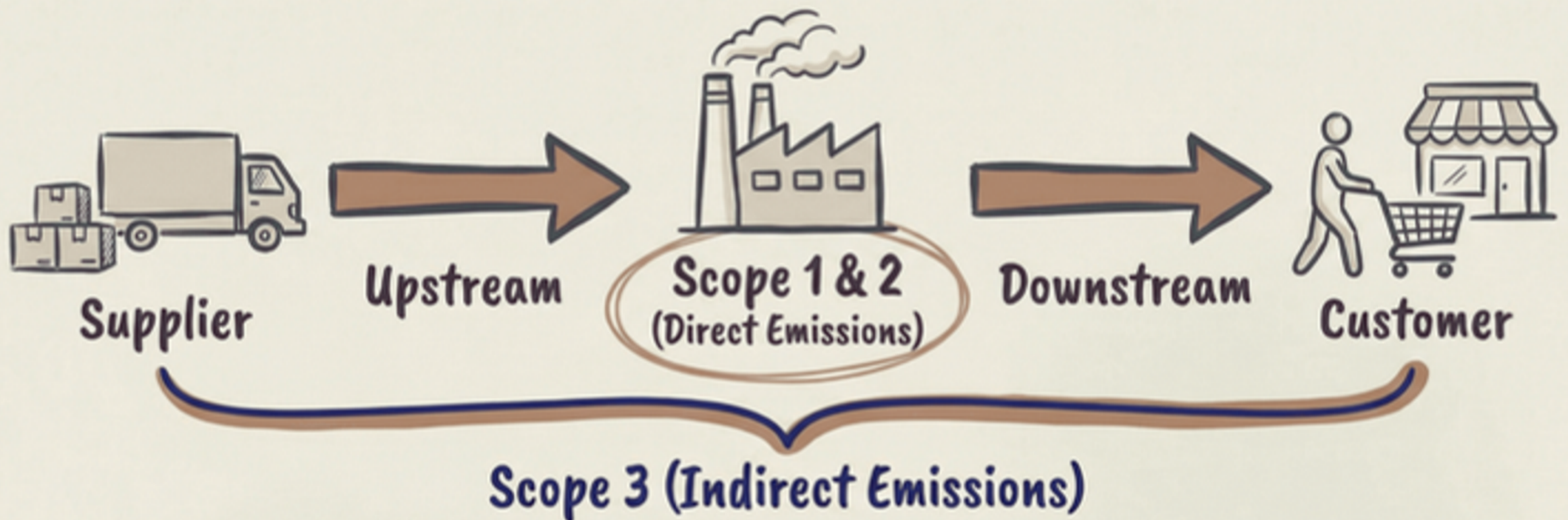
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What you can't see **can hurt you**. For many companies, Scope 3 hides up to 90% of emissions



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Beyond your Four Walls



Scope 3 emissions are all the indirect emissions that occur in your company's value chain.

They are not produced by your company itself, but your company is indirectly responsible for them.

Breaking it Down

The 15 Categories of Scope 3



UPSTREAM (8 Categories)

What you BUY

Emissions before your product is made.

DOWNSTREAM (7 Categories)

What you SELL

Emissions after your product leaves you.

Upstream: What you BUY



**Cat 1: Purchased
Goods & Services**

Raw materials, parts,
consulting.



**Cat 2: Capital
Goods**

Buildings, vehicles,
equipment.



**Cat 3: Fuel &
Energy Activities**

Extraction/transport
of fuel.



**Cat 4: Upstream
Transport**

Logistics paid for
by you.



**Cat 5: Waste
Generated
Disposal &
treatment of waste.**



**Cat 6: Business
Travel
Flights, hotels,
trains.**



**Cat 7: Employee
Commuting
Getting staff
to work.**



**Cat 8: Upstream
Leased Assets
Assets you rent
(not owned).**

Downstream: What You SELL



9. Cat 9: Downstream Transport
Shipping to customers (if you pay).



10. Cat 10: Processing of Sold Products
If your product is an ingredient.



11. Cat 11: Use of Sold Products
Energy used by your product.



12. Cat 12: End-of-Life Treatment
Disposal after use.



13. Cat 13: Downstream Leased Assets
Assets you own but rent out.



14. Cat 14: Franchises
Emissions from franchisees.



15. Cat 15: Investments
Financed emissions (Banks/Investors).

The Hidden Risk & Opportunities

Risks

Penalties

Supply chain disruptions

Brand damage

Opportunities

Cost savings

New green products

Investor attraction



Ignoring Scope 3 is like driving with a blindfold. It hides your biggest climate risks and your greatest opportunities.

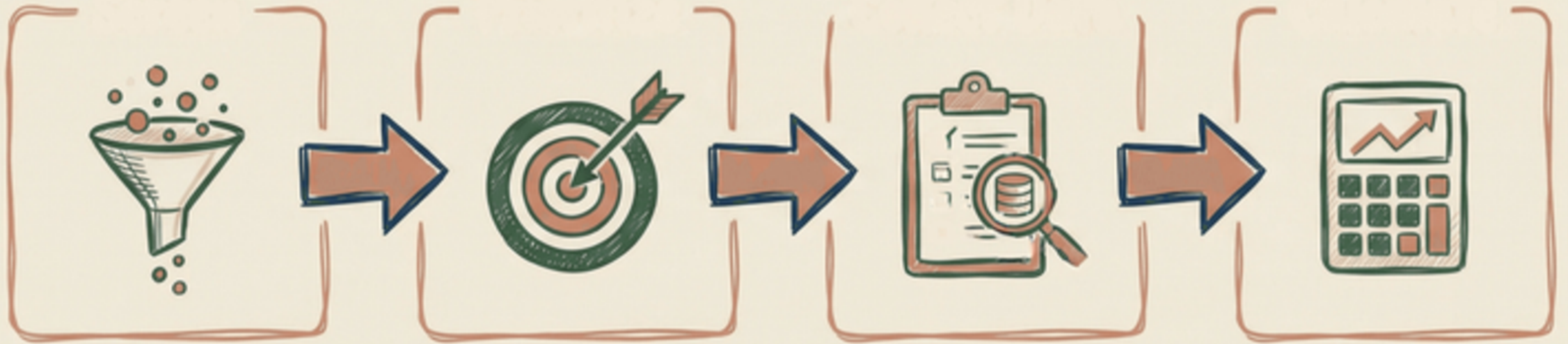
Your 4 - Step Calculation Roadmap

Screen

Prioritize

Collect Data

Calculate



Use spend estimates to find hotspots.

Focus on your top 3-5 categories.

Gather real activity data.

Compute & refine accuracy.

Calculation Methods Explained

From Easy Estimates to Perfect Precision

Easy & Less Accurate

Hard & More Accurate



Spend-Based
Multiply spend by emission factor.

Activity-Based
Use real data (kWh, km).

Supplier-Specific
Actual data from suppliers.
The Gold Standard.

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Case Study: Mission Zero Manufacturing

A Sustainable Furniture Maker Tackles Scope 3

Mission Zero wants to set a Net Zero target, but first they need to understand their Scope 3 footprint. Let's follow their journey.

FOREST

TRUCK

FACTORY

TRUCK

HOUSE



From Estimate to Accuracy

Calculating Emissions from Timber (Category 1)

The Quick Estimate



$$\begin{aligned} &\$1\text{M Spent} \times \\ &0.35 \text{ tCO}_2\text{e}/\$1000 \\ &= 350 \text{ tCO}_2\text{e} \end{aligned}$$

Using Spend-Based Data

The Real Number



$$\begin{aligned} &500 \text{ tons FSC Timber} \\ &\times 0.15 \text{ tCO}_2\text{e}/\text{ton} \\ &= 75 \text{ tCO}_2\text{e} \end{aligned}$$

Using Supplier-Specific Data

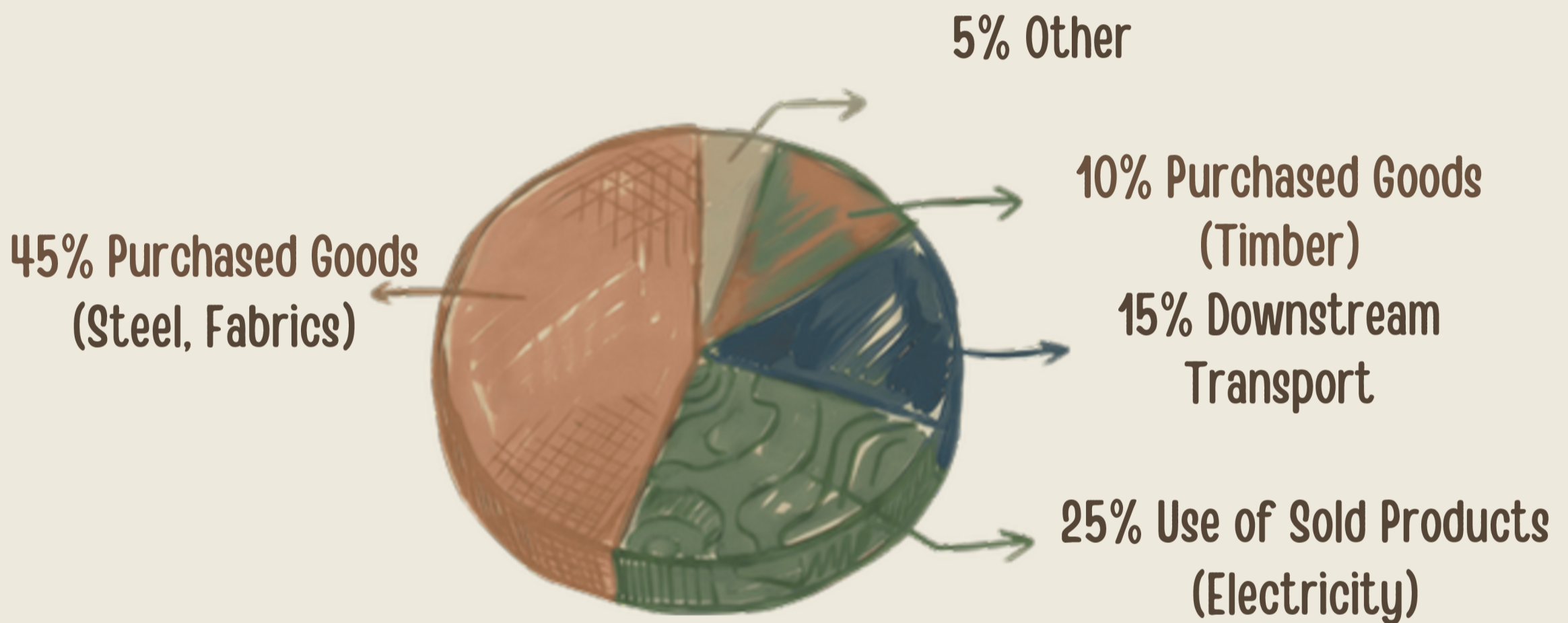
By getting real data, Mission Zero discovered their emissions were 78% lower than the estimate!

Illustrative emission factors only; actual factors vary by dataset, geography, and boundaries

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The Full Picture

Mission Zero's Scope 3 Hotspots



Now Mission Zero knows where to focus: engaging steel suppliers and designing energy-efficient lamps.

How to Win at Scope 3



Prioritize

Start with your most significant categories



first.

Collaborate with Suppliers



Don't just demand data. Help them learn.

Use Industry Averages



Fill data gaps with credible estimates.

Be Transparent

Disclose methods & weak spots. Honesty builds trust.

Was This Guide Helpful



Like: Help others find it



Share: Share with your network.



Comment: What's your biggest Scope 3 challenge?



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