

Challenges and tools for supply chain managers

KVS, June 2024
Nachi Brodt, CEO

Measure,
Reduce,
Remove,
Repeat!



A word about **KVS**

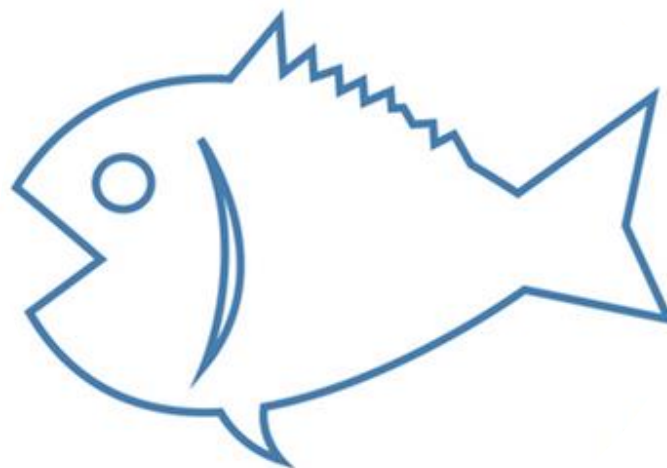
Sustainability experts,
Helping our customers in leading profit-driving Climate Action

- Measuring
 - Reducing
 - Removing
- CO₂eq/GWP**
- A Net Zero Carbon company since 2020

Measure,
Reduce,
Remove,
Repeat!



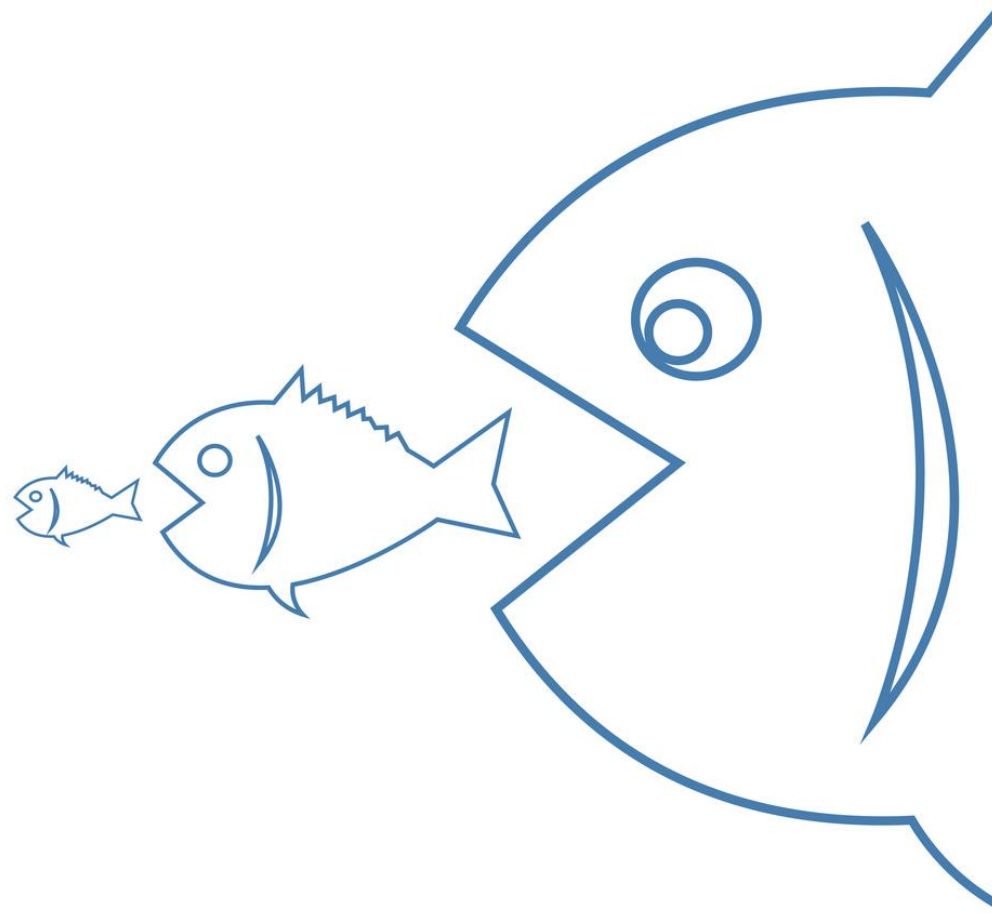
Lets talk about fish



Measure,
Reduce,
Remove,
Repeat!



Transitioning to a low-carbon economy



- Regulations
- B2B Demand
- B2C Demand
- Investors
- Branding & marketing
- The right thing to do

Measure,
Reduce,
Remove,
Repeat!



All creating a...



Measure,
Reduce,
Remove,
Repeat!



For example – the ... conference

כנס | 2024

שרשרת אספקה בת קיימא

Sustainability & Resiliency

16 ביוני

דולב 4, קמפוס אמדוקס החדש, רעננה

ISCMA
Israeli Supply Chain
Management Association

לשכת מסחר ישראל-אמריקה
AMCHAM ISRAEL

- Regulations
- B2B Demand
- B2C Demand
- Branding & Marketing
- The right thing to do

Measure,
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We want to get to Net Zero

How?

Step 1: Measure (Scope 1,2 and 3)

Step 2: Reduce (obsessively 😊)

Step 3: Remove the remaining emissions from the atmosphere

Measure,
Reduce,
Remove,
Repeat!



We want to get to Net Zero

We Need Data!

Measure,
Reduce,
Remove,
Repeat!



We want to get to Net Zero

Where do conference emissions come from?

- The organizers
- The attendees

Measure,
Reduce,
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Conference footprint

ISCMA & AmCham conference footprint

Scope	Category	Sub-category	TOTAL (kg CO2e)
2	Electricity consumption	Venue	-
3	Purchased goods	Food	371.9
		General	76
	Municipal waste generated	Organic waste (food)	38.9
		Single use	6.1
		Additional waste	3.9
	Employee travel	Private vehicle	19
	Attendee travel	Private vehicle	2,099
		Public transport	44
	Communication, video, and marketing	Regular work	20.9
		Preparation meetings	7
Total			2,823

*Based on 180 attendees

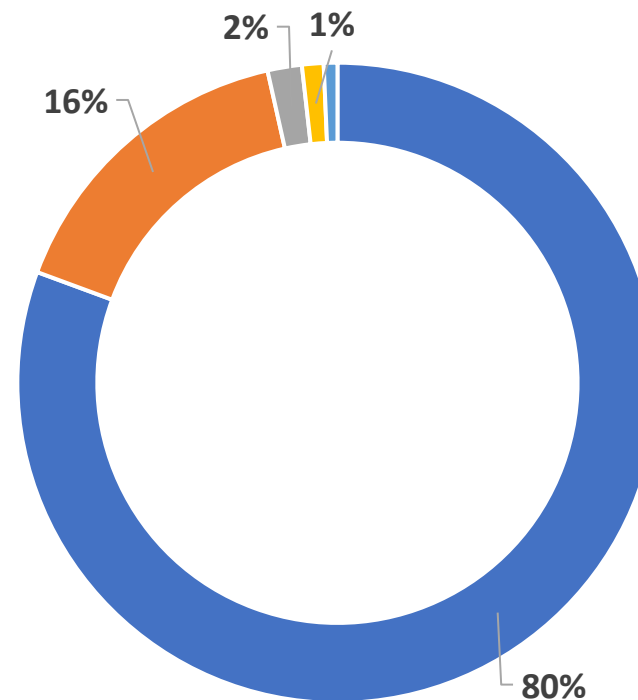
Measure,
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Conference footprint

Total emissions by category (kg CO₂eq)

- Attendee travel
- Purchased goods - food and other
- Municipal waste generated
- Working and preparations
- Employee commuting



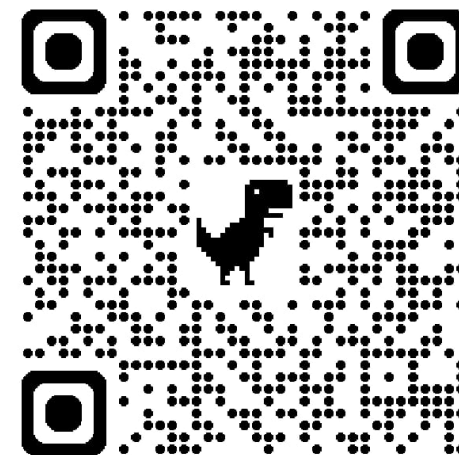
**Measure,
Reduce,
Remove,
Repeat!** *Based on 180 attendees



Better Data

- First things first
we need to rely on better
data for the attendee travel

<https://kvs.co.il/calculator/>



Measure,
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Let's take a look at the
different suppliers

Measure,
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Supplier #1 - Venue

How does the supplier affect my footprint?

- Energy (Scope 2)
- Waste management (Scope 3)
- Transportation (Scope 3)
 - with a raise of hands, how many of you came by car?

Additional questions:

- How does he affect my cost?
- Do I have a strategic reason to work with him?

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Supplier #3 - Food

How does the supplier affect my footprint?

- Amounts needed (Scope 3)
- The menu (Scope 3)
- Waste management (Scope 3)

Additional questions:

- How does he affect my cost?
- Do I have a strategic reason to work with him?
- Is there a difference in the quality?

Measure,
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Supplier #3 - Waste

How does the supplier affect my footprint?

- Amounts needed (Scope 3)
- Waste management (Scope 3)

Additional questions:

- How does he affect my cost?
- Is there anything I can control?



Supplier #4 - Removals

- Durability
- Natural-based vs. technology-based
- Verified?
- Scale
- Price

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Attendees

- Better data
- Enable data accessibility for decision-making
- Encourage low-carbon decisions
- Encourage attendee engagement
- Provide opportunity for quality carbon offsets

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Supply Chain Managers

Procurement

- Good CO₂eq data of what you buy (Scope 3/LCA)
- Strategy for Sustainable procurement
- CRA of your key suppliers
- Net Zero products

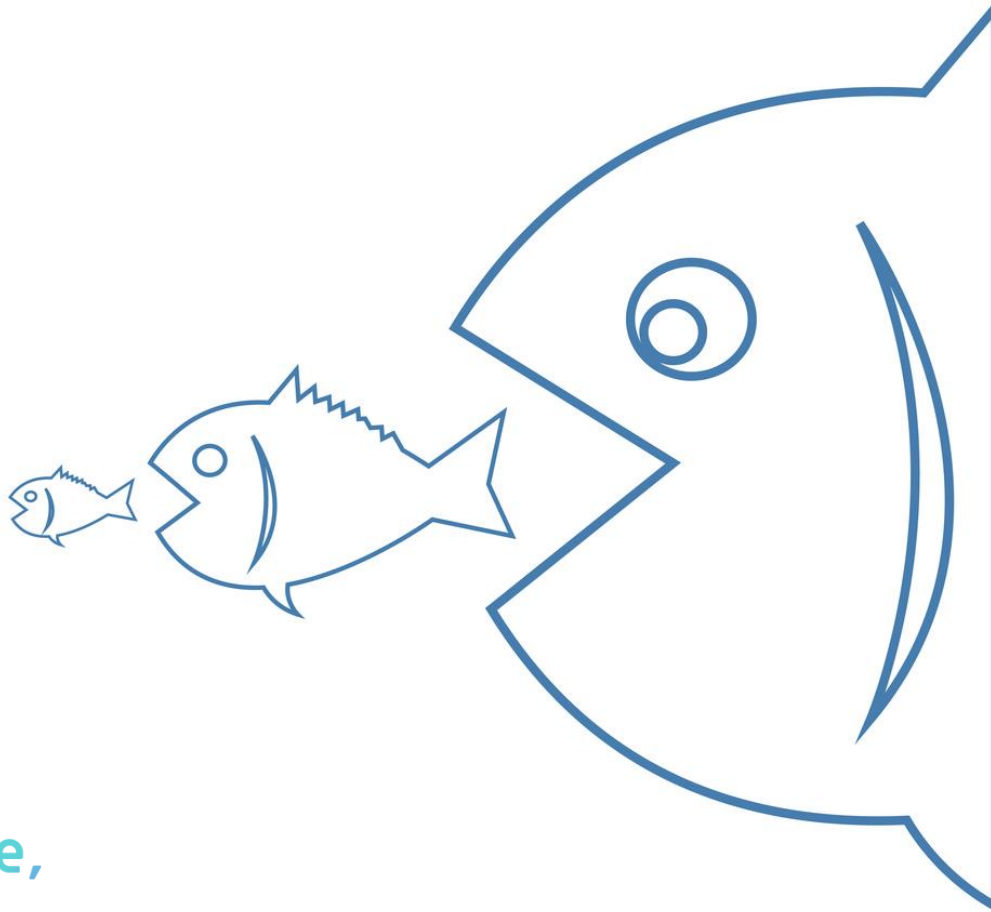
Customers

- Good data on your products
- Reduction opportunities and implementation
- CRA + CAA
- Sustainability and reduction strategy
- Carbon removal strategy

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Which fish are you?



Sustainability actions
go right through the
supply chain.
Lead instead of being
led

Measure,
Reduce,
Remove,
Repeat!



Measure,
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Repeat!

Nachi Brodt, CEO
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שרשראות אספקה ירוקות לקוחות קיימות ושפ"ע זכאים לקבלת יעוץ מסובסד במימון משרדי הממשלה!

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המשרד להגנת הסביבה



الوزارة لحماية البيئة
Israel Ministry of Environmental Protection



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