

Transparantie duurzaamheid voedsel

Publieke en private ontwikkelingen

Koen Boone en Mariët van Haaster-de Winter, WUR
SCRIPPS, 17 mei 2022

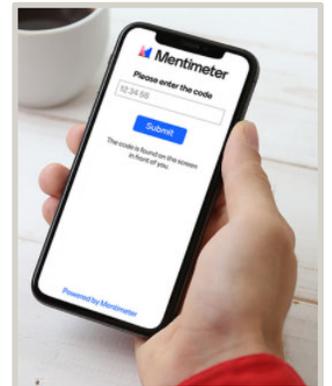


Eerst een paar vragen:

1. Wie van jullie kent de Motie Sneller de Groot?
2. Als je over duurzaamheid wil rapporteren, aan wie wil je dat dan doen? (doelgroep)
3. Is dierenwelzijn doorgaans onderdeel in een LCA-berekening?

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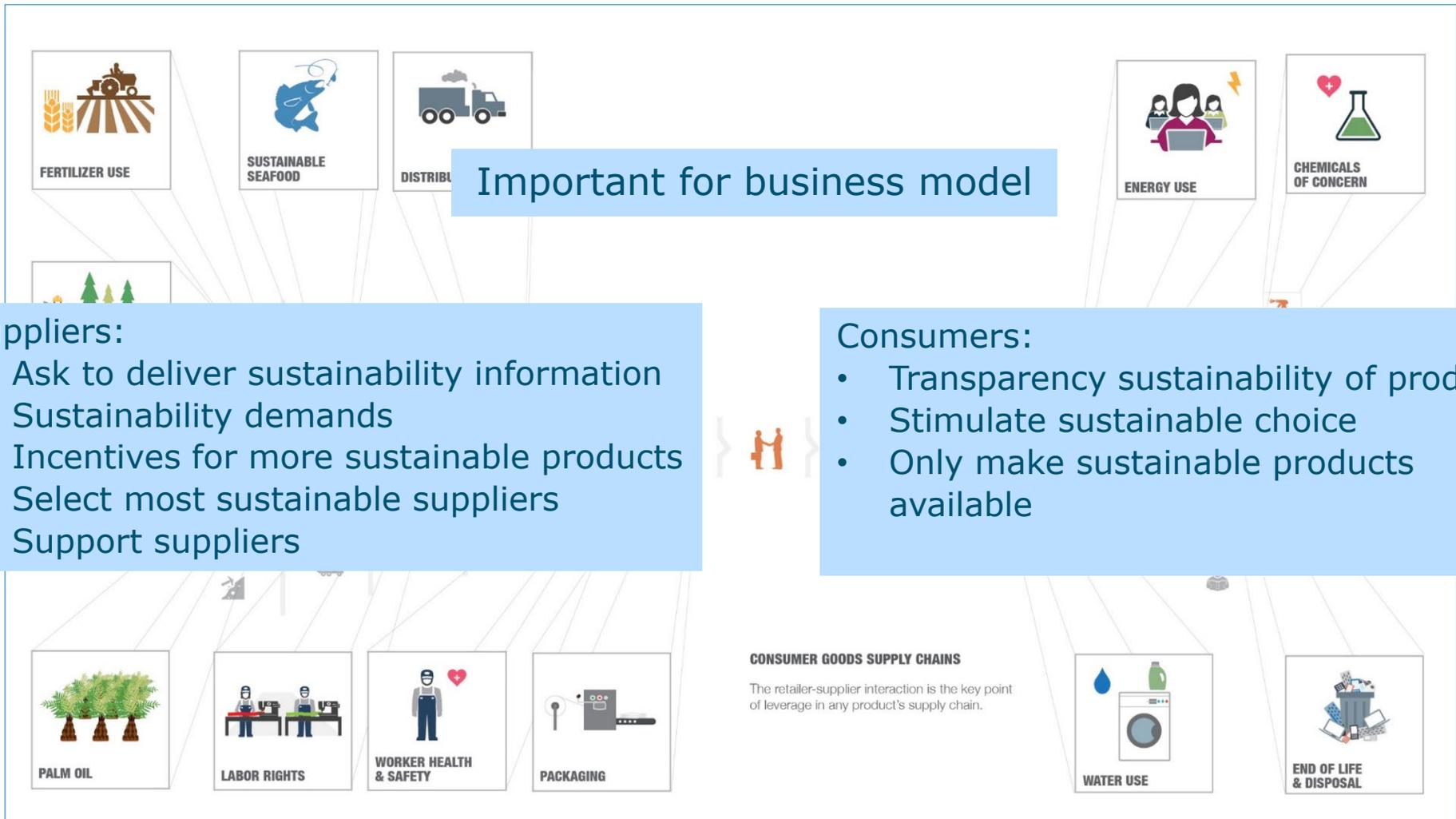
Kernboodschap:

- Huidige situatie: Onderscheiden/rapporteren op duurzaamheid (Labels, Duurzaamheid rapportage) op vrijwillige basis en volgens eigen format
- Doordat overheden, financiers en retailers (impact) transparantie van alle bedrijven verwachten en methoden/indicatoren voorschrijven, wordt duurzaamheid voor steeds meer bedrijven relevant
- Broeikasgassen motor..... andere thema's volgen

Agenda



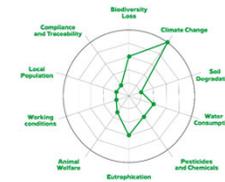
Retailer's role in transforming supply chain



Impact (LCA) initiatives: Onderzoek methodologie en draagvlak

Product Environmental Footprint (PEF)	Eco-Score	Planet-Score	Envirocore	Eco-Impact	The Sustainability Consortium	Made Green in Italy

- Coop Sweden Sustainability declaration
- Frans overheidsvoorstel



Implementation of TSC THESIS in Netherlands



Implementation
2014-2021

About 150 suppliers of
these organisations

50 different product
categories



Rabobank



Ministerie van Economische Zaken



Ecoscore

Product cat. gemiddelden

- Franse LCA database: Agribalyse
- Op basis van de PEF-methodologie
- 2500 productcategorieën

Product specifieke data

- Labels
- Oorsprong van ingrediënten : transport
- Oorsprong van ingrediënten: milieubeleid
- Circulariteit Verpakkingen
- Bedreigde diersoorten (RSPO/vis)

Score LCA /100

+

-30/+25

=



<https://docs.score-environnemental.com/methodologie/fonctionnement-general>

Offline/online

Impact measurement: Potential high impact

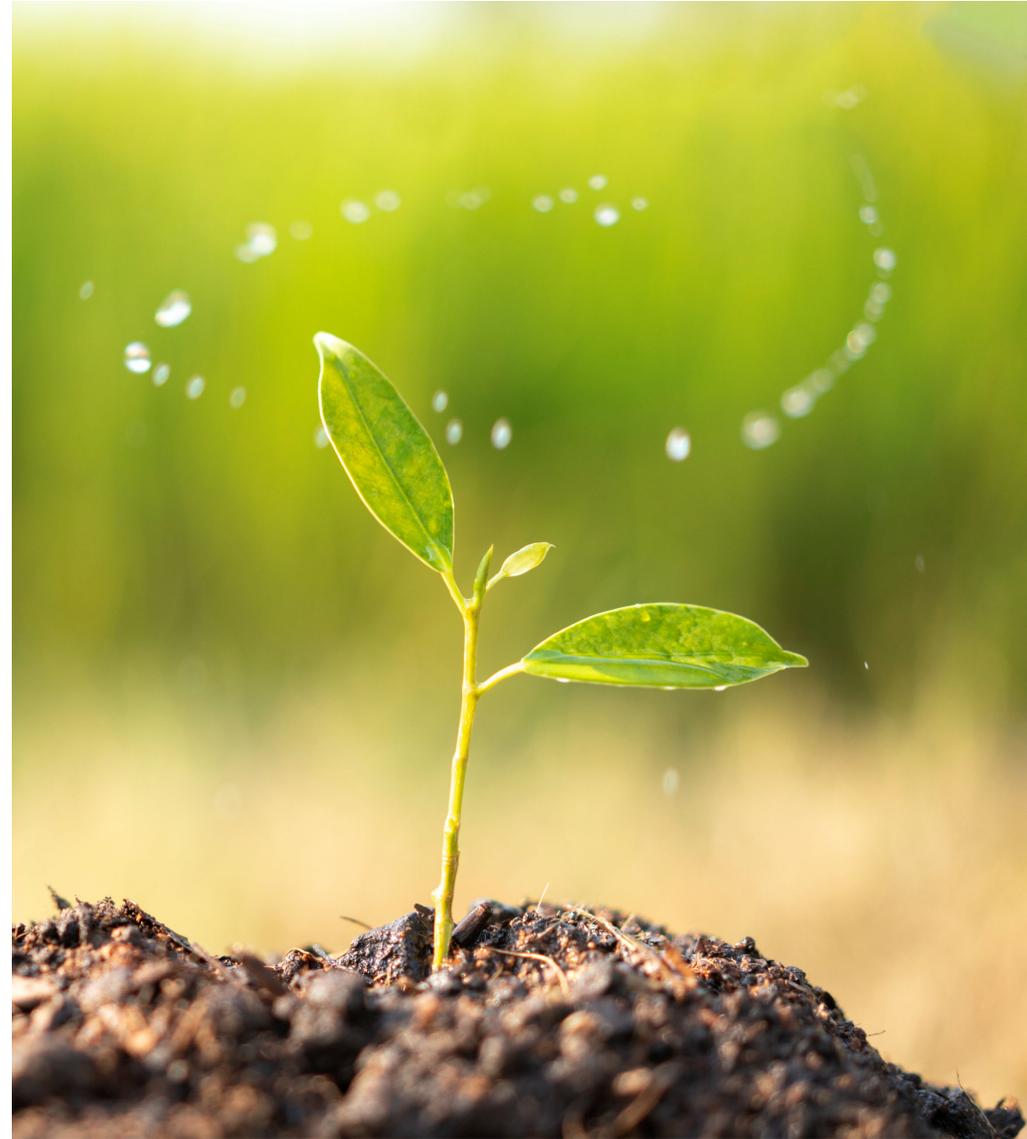
- Available for all food
- Continuous improvement
- Multi-purpose (B2B & B2C; within & between product categories)

- Workload
- Assurance
- Methodological issues
- Incentives - Business model

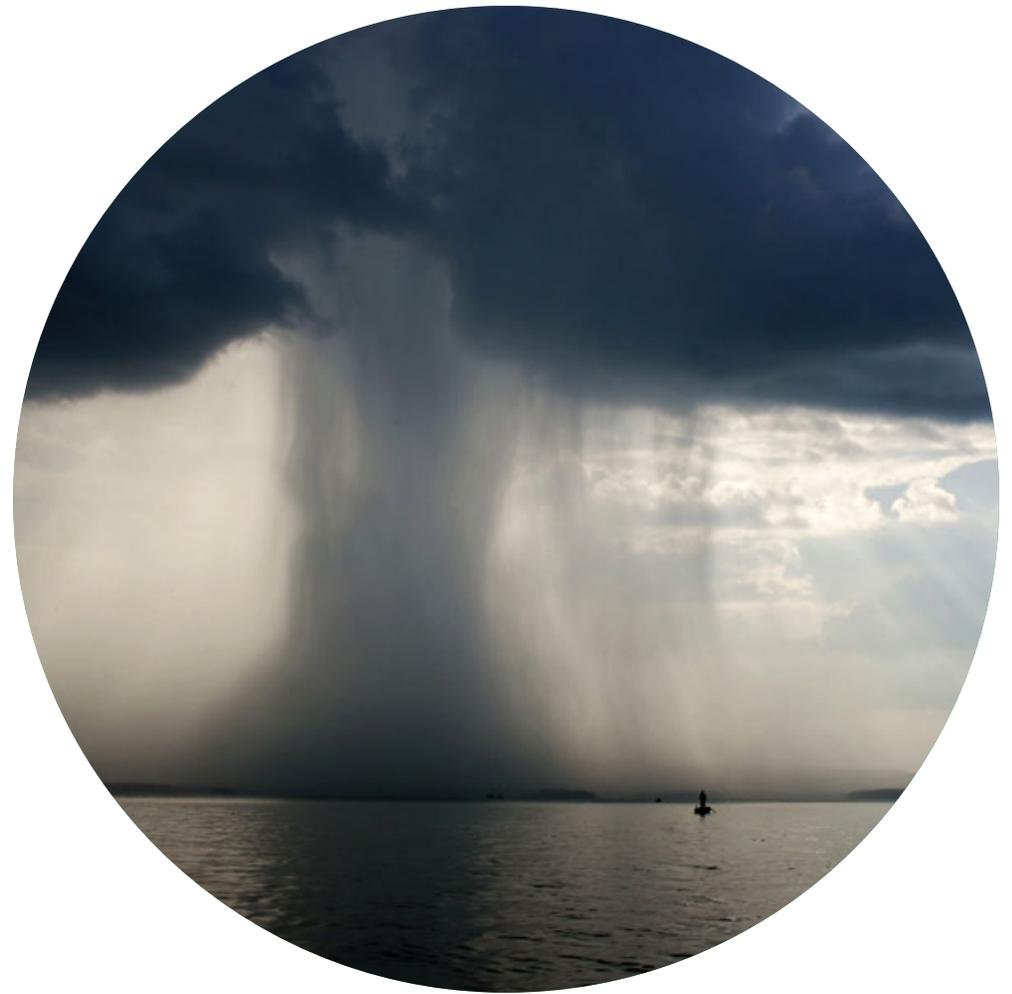
Potential to have high impact on sustainability of food

Increased interest for Impact Measurement

- Scalability improved: LCA methodology and Data(base) availability
- Increased demand because of GHG, prevent greenwashing, SBT, comparison between product categories
- Nearly all stakeholder groups see goal-based performance systems as the (long term) future
- First traditional labels start to include impact indicators
- Governments play an initiating, harmonizing and supporting role
- Retailers start piloting: consumer communication



Rol van Overheden





Circular Economy
Action Plan



EUROPEAN
GREEN DEAL

EUROPEAN
GREEN DEAL

Initiative on substantiating Green Claims

- Framework for the provision of voluntary product environmental footprint (PEF) information to consumers

July 2022

Sustainable Food Labelling Framework

- Sustainable food labeling framework that covers the nutritional, climate, environmental and social aspects of food products.

2023

Consultation open

Corporate Sustainability Reporting Directive

- EU mandatory sustainability reporting standards including assurance and definition of indicators

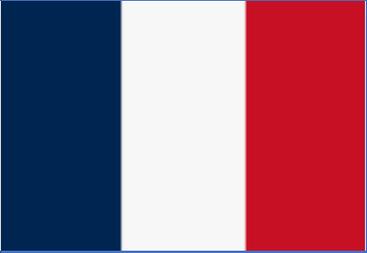
Summer 2022

First draft available

Sustainable Corporate Governance

- Directors Duty: Integrate sustainability into long term corporate strategies
- Due diligence obligation supply chain

Q1 2022



Goal: Help consumers make sustainable decisions and stimulate sustainable food production

Specific PEF compliant LCA + non PEF indicators

No knowledge/capacity

Generic LCA Agribalyse database + indicators

SME tool

Deliver simple basic data and tool calculates specific LCA

2023 Operational

202x – All food: specific scores



Klimaatakkoord

- Footprint van al het voedsel gecommuniceerd

Voor 2025

Motie Sneller/de Groot

- Retailers rapporteren jaarlijks over rol in verduurzaming voedselketens

?

Regeer akkoord

- Transparantie supermarkten
- Duurzaamheid rapportage eisen bedrijven

?



Overheden werken aan
klimaatlabeling

Geharmoniseerde methodiek voor berekenen footprint voedsel



- Belangrijkste toepassingen:
 - Verlagen footprint door ketens
 - Duurzamere in- en aankoop beslissingen inkoper en consument, binnen en tussen productgroepen
- In lijn met EU beleidsontwikkeling: Product Environmental Footprint (PEF)

- Combinatie van
 - Generieke gemiddelde productiecat.
 - Specifieke PEFCR berekeningen
 - Tools om PEF(CR) berekeningen te vereenvoudigen
- Samenwerken met andere West Europese landen (Frankrijk, Duitsland, België) en Europese Commissie



Comparison of impact systems

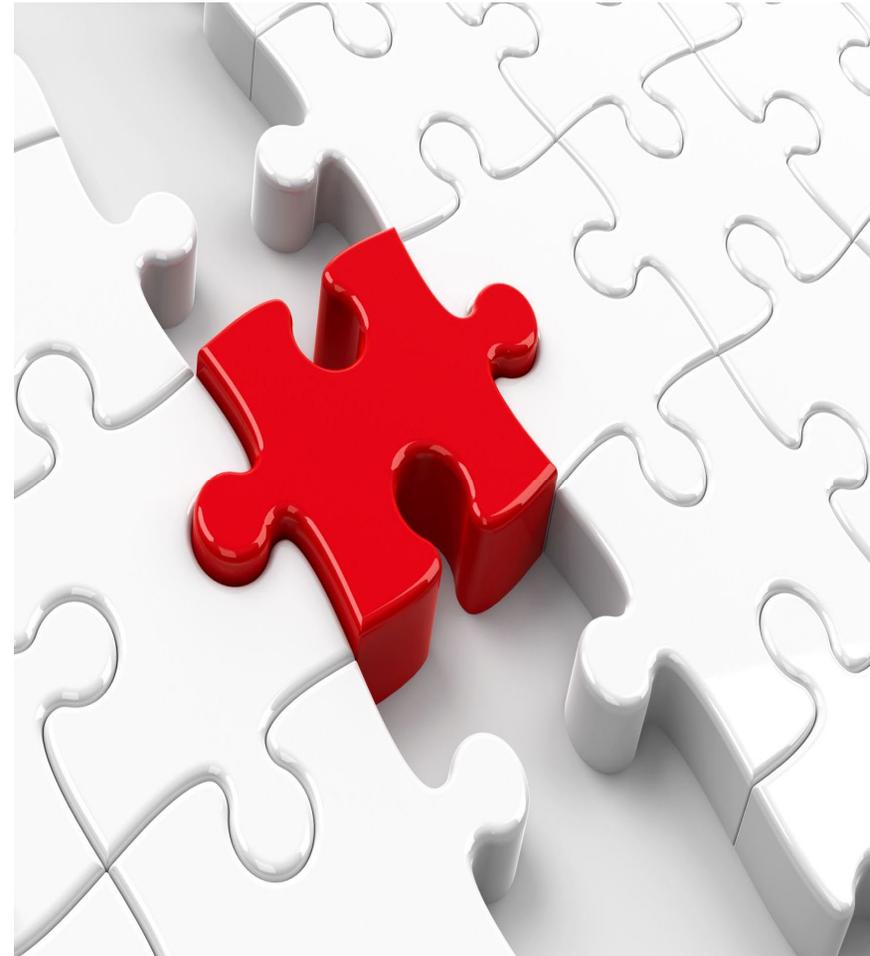
	 PEF	 TSC	 Eco-score	 Eco-impact	 French government
<i>Owner</i>	EC	Multi-stakeholder non profit	Multi-stakeholder non profit	Non profit	French Government
<i>Robustness supplier</i>	High	Medium	Low	Medium	Medium to high
<i>Effort</i>	High	Medium	Low	High	Medium to high
<i>Scope</i>	Environmental	Environmental & Social	Environmental +labels	Environmental	Environmental
<i>Indicators</i>	16 LCA Impact	+/- 15 Activity and (LCA) impact	16 LCA category, labels, packaging/origin	4 LCA impact	16 LCA impact +
<i>Strong</i>	Harmonized meth. EU policy?	Operational Social/environmental Improvement opp's	Low costs Consumer com. Compare prod. cat	Functional unit Promise of quick LCA	Government standard Growth model/SME Additional indicators
<i>Challenge</i>	Effort to calculate Non LCA impacts Consumer com	Product level Activity/process indic. Consumer com	Differentiate suppliers Quality category avg.	Effort to calculate Non 4 LCA impacts	Effort to calculate Cat. avg <-> company Incentivize comp. spec.
<i>Operational</i>	Ready for: Beer, dairy, wine, water, pasta, feed, pet food. Fish in development	All consumer products +/- 10 retailers 2000 companies reporting for 5 years	All food Pilots: Lidl Implementation: Colruyt & Carrefour	Piloting All UK retailers + some food comp. member	Need to be ready 1-1-2023

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Conclusions

- Impact based tools become scalable and most stakeholders see them as (long term) future
- Product, company, investment
- Still challenges to solve but a lot of resources available
- Game changer (all food, impact)
 - Many new opportunities for incentives
- Mandatory system versus private system?



Thanks for your attention



Questions?

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