

# Transparency Environmental Impact Food Overview private and public initiatives

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With support of Roline, Mariet, Irina, Houkje

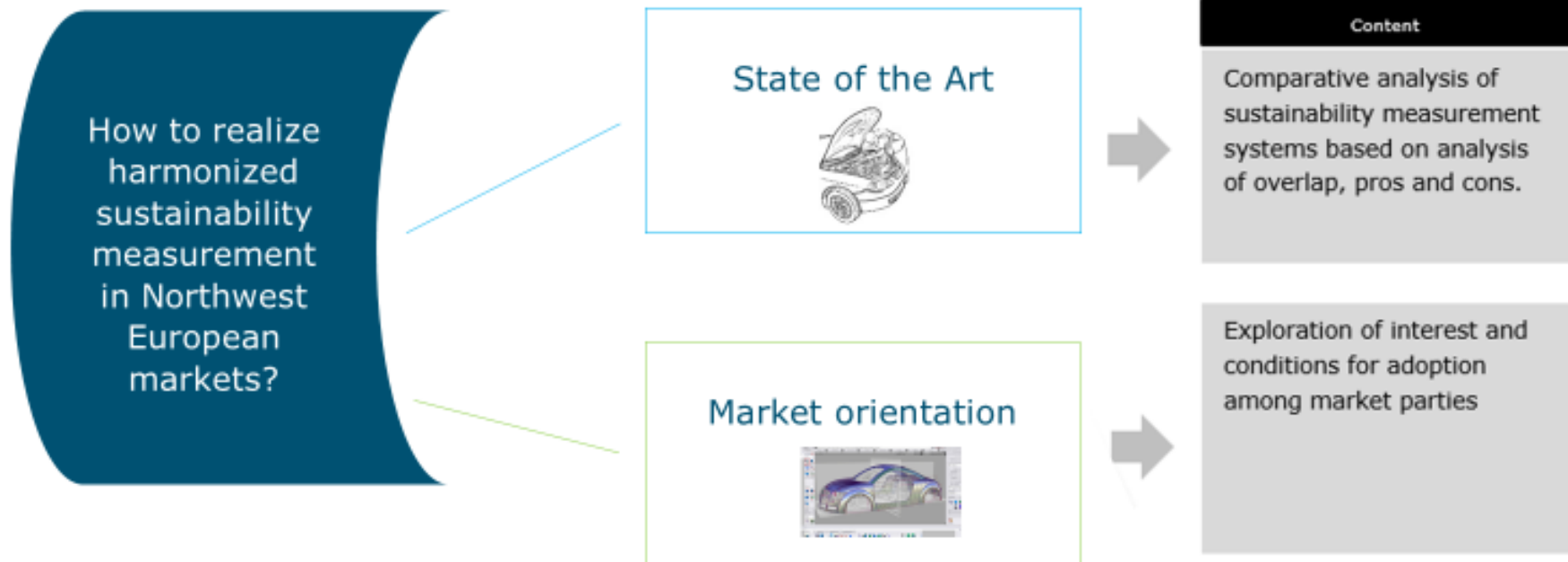
Webinar Measuring and communicating environmental impact












# Agenda



# Research plan at a glance



# Impact (LCA) initiatives

Product Environmental Footprint (PEF)	Eco-Score	Planet-Score	EnviroScore	Eco-Impact	The Sustainability Consortium	Made Green in Italy	Coop Sweden Sustainability declaration	French government proposal
								

# Eco-Score

## Product category averages

- French LCA database: Agribalyse
- Based on PEF-methodology
- 2500 productcategories

## Product specific data

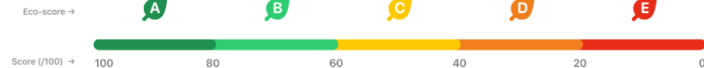
- Labels
- Origin ingredients : Transport
- Origin ingredients : Environmental policy
- Circularity Packaging
- Threatened species (RSPO/Fish)

Score LCA /100

+

-30/+25

=



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

Offline/online

# Impact measurement: Potential high impact

- Available for all food
- Broad set of impact categories
- Continuous improvement
- Multi-purpose:
  - B2B & B2C
  - Within & between product categories

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

**Potential to have high impact on sustainability of food**

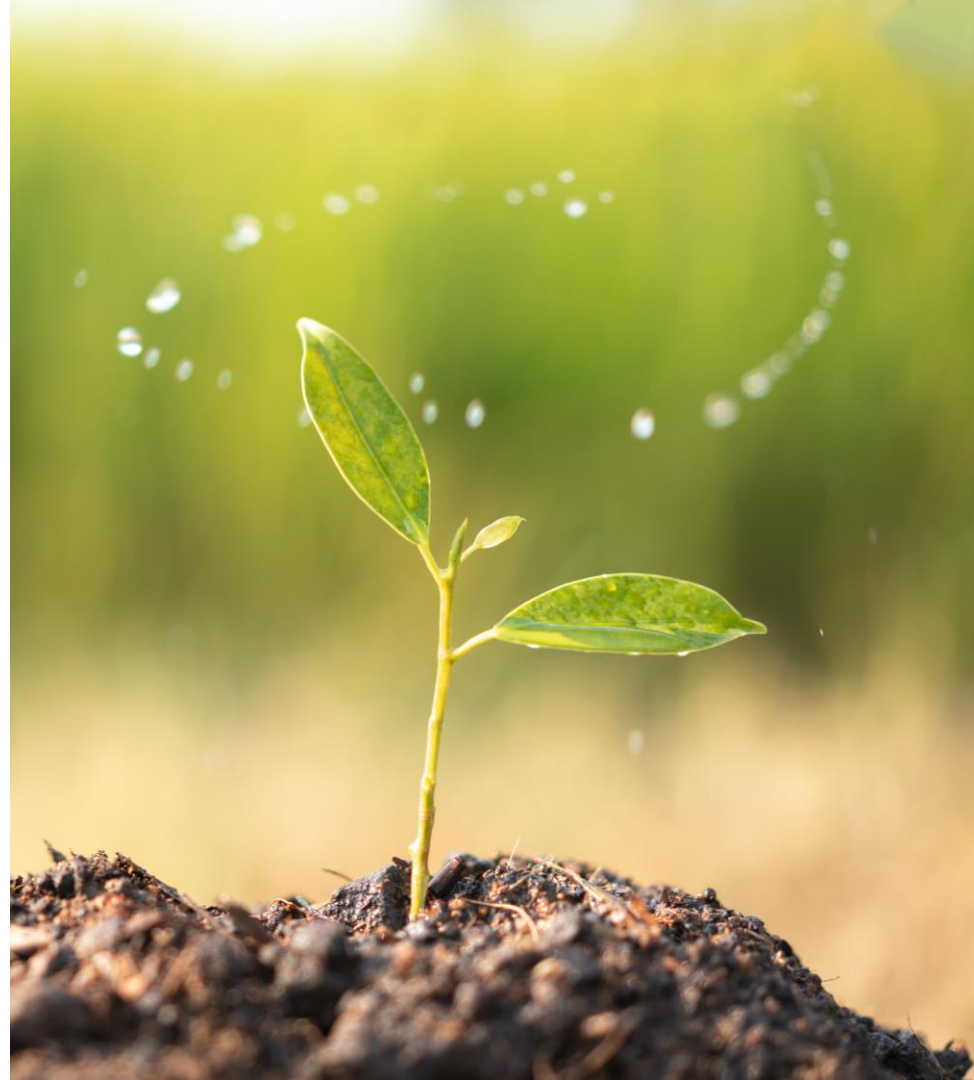
# Critics on use of LCA for consumer communication

“Norwegian Consumer Agency (June 22): [LCA based] Higg Index is misleading and therefore illegal. The index does not document the environmental properties of a particular product but measures the average environmental impact of a particular material, which does not necessarily apply to the exact product”.

Letter of group of NGO's to European Commission (March 22): “The PEF methodology is not adequate to assess the environmental performance of agri-food products”

# Increased interest for Impact Measurement

- Nearly all stakeholder groups see impact systems as the (long term) future
- First traditional labels start to include impact indicators
- Retailers start piloting: consumer communication
- Governments play an initiating, harmonizing and supporting role





# European Union



Provision of product environmental footprint (PEF) information

July 2022

- Initiative on substantiating Green Claims

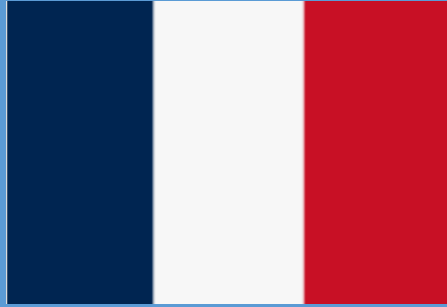
Covers the nutritional, environmental and social aspects of food products.

2023

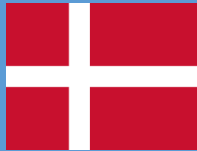
Consultation open

- Sustainable Food Labelling Framework

# Initiatives of EU member States



Government develops initiative for all food sold in France operational in 2023



Other countries work on similar solutions but with longer time horizon, on voluntary base or only covering climate

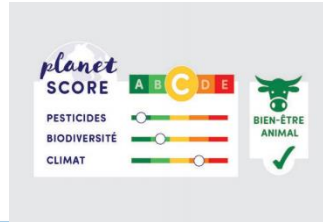
# Dutch Climate covenant

Stimulate companies to start measuring footprints, to start PEFCR development & tools and calculate PEF(CR) compliant LCA's

Develop "Agribalyse-like" LCA product averages database

Develop method that makes it easy to translate company data to specific LCAs, that can be communicated in supply chain and to consumer

# Comparison of impact systems:



	PEF	Planet score	Eco-score	French government
Impacts	16 Impact indicators	12 impact indicators PEF (adapted weighting and definition)	16 impact indicators PEF	16 impact indicators PEF +?
Lower burden to report		Agribalyse Many company specific bonus/malus on total score	Agribalyse 5 company specific bonus/malus on total score	Agribalyse Adapt/add LCA impacts?
Operational	Ready for: Beer, dairy, wine, water, pasta, feed, pet food. Fish in development	Piloted by several organizations	Pilots: Lidl Implementation: Colruyt & Carrefour	Need to be operational in 2023

# Next steps

- Meet stakeholders (methodologies and support/needs)
  - Publish and communicate about results
  - Bring public and private partners together to exchange knowledge and create synergy
  - Contribute to methodology
  - Submit EU co-financed proposal with 4 member states
  - Organise a next event at the end of 2022
- ..... With the final goal of a broadly implemented harmonized sustainability tool



# Thanks for your attention



Questions?

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