

Product Environmental Footprint (PEF) of agricultural products

Workshop, Helsinki, Finland

19th September 2018



Organizers

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Nordic Council of Ministers



MINISTRY OF AGRICULTURE AND FORESTRY

Introduction to Product Environmental Footprint - PEF for the agricultural and food sectors

Hannele Pulkkinen, Research Scientist

*Workshop, Helsinki, Finland
19th September 2018*

"We want that we have reliable methods, which enable products' environmental impact assessment for future decision making and policy"

KESTUTIS SADAUSKAS

DIRECTOR "GREEN ECONOMY"
EUROPEAN COMMISSION, DIRECTORATE
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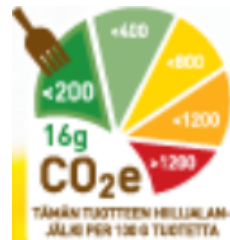


Views on Environmental Footprint / EU Environment:

www.youtube.com/watch?v=mTK59eseDBQ

Challenges of the European Commission

- Increase the coherence of the EU policy framework
- Enhance competitiveness, green growth, and innovation
- Make consumption more environmentally sustainable
- Proliferation of labels/schemes
- Misleading claims



What has been done?

- General guidelines 2013
- Development of more specific Product Category Rules (PEFPCRs) in pilot phase 2013-2017
 - 27 product categories/sectors started, 13 published
 - Specifications to general guidelines as Guidance for development of PEFCRs
- Transition phase 2018-2020
 - Voluntary implementation
 - Development of new PEFCRs/methods/guidances
- Policy proposal 2020->

Product category rules at agrifood sector

1. Published product guidelines for:
 - Dairy, pasta, beer, wine, packed water, feed for food producing animals
2. Published sector guidelines for:
 - Retail
3. Coming in autumn:
 - Olive oil

How new guidelines are better than previous ones?

- **General guidances harmonize environmental impact assessment of different product groups and sectors**
 - Common rules to common processes
 - Common impact assessment methods
 - Common principles for data quality rules
- **More specific guidances for product categories/sectors**
 - Specific definition for goal of assessments (functional unit, system boundaries etc.)
 - Pre-defined most important processes, which have higher data quality requirements
 - Pre-defined most important environmental impacts, which shall be used for communication
- **Always when results are communicated, assessment shall be verified**

Summary

- Few food categories already have new guidelines available
- European Commission's initiative has activated European, and also importing, companies
- Experiences on implementing and further development of guidelines are needed
- From now on EC is discussing policy measures

Targets of today

- Collecting your feedback, hopes and worries regarding PEF
- Giving more insights regarding specific issues regarding agri-food sectors
- Inspiring and motivating to work towards more sustainable food production and consumption



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9.00-
10.30

Plenary session

Introduction to PEF for the agricultural and food sectors, *Hannele Pulkkinen*,
Research Scientist, Luke

From PEF pilot phase to concrete implementation: the EU Feed industry perspective, *Nicolas Martin*, Policy Advisor, FEFAC – European Feed Manufacturers' Federation

Thoughts from the industry – Opportunities and challenges with PEF, *Martin Laurentz*, Sustainability Project Manager, Lantmännen

Data challenges in agricultural sector – data collection and representativeness,
Troels Kristensen, senior researcher, Aarhus University

LCA modelling challenges in agricultural sector – soil carbon, *Marie Trydeman Knudsen*, Research Scientist, Aarhus University

Overview of data collection initiatives regarding environmental impact assessment in agricultural sector, *Ulf Sonesson*, Associate Professor, RISE

10.30-
12.30

Workshop

Collecting and discussing stakeholders' comments and feedback to PEF regarding the agricultural sector

12.30-
13.00

Wrap up