# PEF – a future harmonised fundament for documenting environmental quality of food products?

Peter Rejnholdt Petersen, Landbrug & Fødevarer



#### From labels to PEF

- The consumers and companies like labels like the Swan and the Flower
- And the Danish Organic-label is widely known around the world as a proof of quality and as a way of greener living – for Danish exporting companies they provide a bigger market for organic products and give a competitive edge – in China for example they see the Danish quality scheme for pork called simply DANISH and the Danish Organic label as signs of food quality and food safety
- But the consumers, companies, NGOs and the Government want to take to the next level
   to document the environmental burden of food and agricultural products and here the
   PEF is the best model om the horinzon right now we think



### It is a jungle out there

There are also a lot of initiatives reaching from

- the UN sustainable Goals (SDG),
- EU policy on sustainable consumption and production,
- Circular economy
- Labels like the just mentioned the Nordic Swan and the EU Flower and Danish Organic label
- And different kinds of customer, B2B and private initiatives.
- We all know that it is difficult to handle the concept sustainability because it's technical
  and associated with many dilemmas. For example, if you do something for biodiversity, it
  can have a negative impact on the climate and vice versa.
- So let us look at the PEF Vækst i balance



# What is the purpose of any PEF?

- It is to ensure a unified and standardized way of performing the LCA calculations. This
  makes it possible to compare products within the same product category.
- Consumers and businesses within the European Union may in the coming years meet a
  whole new and systematic information system about the environmental footprints (EF) of
  products and organisations including a benchmark to allow for comparison of EF's
  between competing products in the market.
- The purpose is to give the consumer a choice based on a transparent and credible foundation and the same time avoid the risk of greenwashing.
- And being a driver towards a greener and more sustainable industry.



## Benchmarking requires good primary data

- All industries use benchmarks.
- Where are you compared to the best in your business?
- Through primary data that is easily accessible, highly credible and comparable between products and businesses, all environmental claims are verifiable.
- A PEF needs good primary data to work on a company level in a high performing country like Denmark primary data will give the upper hand in the global competition in a green future
- Environmental benchmarks will therefore drive companies and ultimately consumers to make low impact choices



## Primary data and audit as tools against greenwashing

- All PEFCR's should provide guidance related to how a proper auditing of the data can be made.
- To ensure that data is credible and comparable and properly applied independent third party verification is crucial.
- Trust is good but audit is always needed



#### What data and databases do we need?

- What data do we need to make it work?
- Would it be possible to create local/national databases and how do you maintain a good and up-dated data quality?
- Danish agriculture needs support from the Danish Government so we in unison can drive this towards a more sustainable future to the benefit of the sector, the consumers and the environment.
- The Danish Agriculture has allocated great ressources to this area for years now but without cooperation with the authorities we cannot move forward



### We are in this together

- We would like to continue our great cooperation with the Danish Authorities and other stakeholders in the NEF group and make this cooperation even stronger.
- We need to launch projects and collect the lessons learned while working with the PEF
- By having a high standard of data quality the PEFCRs will serve as drivers for improving the environmental footprint and can be used to improve resource-efficiency.
- Benchmarks for comparison of EF's between competing products in the market lead to low impact choices
- Any product brought to market in the EU, and any business operating within the EU, will in the near future have a documented environmental footprint through a PEF profile

