



ADEPALE

Association Des Entreprises de Produits **AL**imentaires **E**laborés

Agribalyse & National experiments on Environmental display for food products

- 3rd December 2021 -

Market Advisory Council FG on PEFCR

ETF
Produits Traiteur

FIAC
Aliments Conservés

FNLS
Légumes Secs

Les EGS
Les Glaces et
Surgelés

SRF
Riz

SVFPE
Végétaux 4^{ème}
gamme

What is Agribalyse ?



- Public Food LCA data base
- 2500 finished products
- <https://ecolab.ademe.fr/agribalyse>

Score environnemental "PEF"

0.59

Sans unité, **plus le score est bas plus son impact sur l'environnement est faible**. Ce score unique est une moyenne pondérée des **14 indicateurs** (voir tableau ci-dessous), calculé selon la méthodologie européenne « PEF » (**Product Environmental Footprint**).

DQR : **1.87** ^(?)

Détail changement climatique :
4.84 kg CO2 eq/kg de produit

Impact par étapes du cycle de vie

Agriculture



74.5 %

Transformation



13.5 %

Emballage



6.7 %

Transport



3.3 %

Supermarché et distribution



1.6 %

Consommation



0 %

Impact par ingrédients

Beurre

10.1 %

Jambon cuit

55.9 %

Emmental

16.9 %

Farine de blé

3.3 %

Autres étapes

13.5 %



What is Agribalyse ?



Two objectives :

1. Ecodesign of agricultural and food products: improving agricultural systems and improving sustainable food supply
2. Environmental consumer information: Informing consumers about the environmental performance of their food

Some limits :

- The current recipes used for AGRIBALYSE, correspond to "**homemade**" recipes and not to "industrial" recipes
- A **single type of packaging** considered per product
- The industrial processes have been **simplified** according to the main types of operations, some of them are **missing**

Regulatory context

« AGEC » Law (against waste and for circular economy)
february 2020 : article 15



- Expérimentations - 18 months
- ★ **Synthesis report on all experiments from the Government to the Parliament**
- A decree sets the methodology and procedures for the environmental display of the categories of goods and services concerned
- The system is made mandatory after the entry into force of a provision adopted by the European Union with the same objective.

Climate Law *August 2021* : article 2



- New experiments - 5 years
- Synthesis report on all experiments from the Government to the Parliament
- A decree sets the list of categories of goods and services for which the display is mandatory. It defines the methodology to be used as well as the methods of posting.

→ Are new experiments necessary to adopt a national methodology for food products?

Experimental projects on Environmental information based on LCA



Pilot: ADEME, Government



Scientific Council: Provide their views following the experiment (researchers, universities, etc)

20 participants

- 9 Software and application developers
- 7 Sectors and industry associations
- 3 Distributors, online sellers
- 1 Catering structure



Our project

The aim of "PEPEAT" (Environmental Performance of Food Products) project is to study :

- How LCA, with its recent developments and possibly combined with other approaches, can be a relevant tool to communicate environmental characteristics of a product to consumers,
- How it can be a good channel to bring forward virtuous actions taken by food companies such as good environmental practices.

The work carried out highlighted that even if the system allows a company to specify the calculation of the products LCA, the effect on a single score is generally low within the framework of a common scale for all food products. Hence, it justifies the interest in completing the LCA with complementary indicators, while ensuring that the environmental performance of the product remains the main determinant of the final score.

Our considerations have led to the proposal of two complementary indicators to the LCA: "biodiversity" indicator (based on products' labels) and "environmental commitment of companies" (based on companies' environmental certifications).



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Key learnings from all the projects

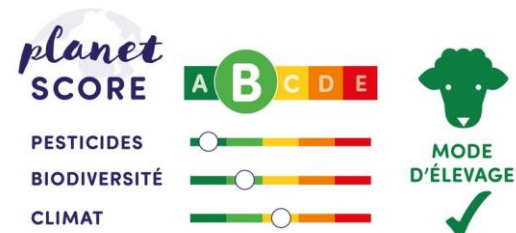
- Objective of intra- and inter-category comparability
- Relatively short term implementation, with room for improvement over time
- Broad coverage of food products (wide adoption by food stakeholders)
- Preference for the use of specific or semi-specific data, but possibility to use generic data for some actors (e.g. SMEs/digital actors);
- LCA base to be completed in order to overcome the main limitations
- Scientific basis and transparency of modulation/weighting balances
- Simple and prescriptive format (color scale and use of digital: compromise to achieve the different objectives)

Pressure from private initiatives

ECO-SCORE



« The Scientific Council considers that it is possible to design and implement an environmental display system that meets the expectations expressed by the legislator. »



Rapport du Conseil Scientifique

- Synthèse -



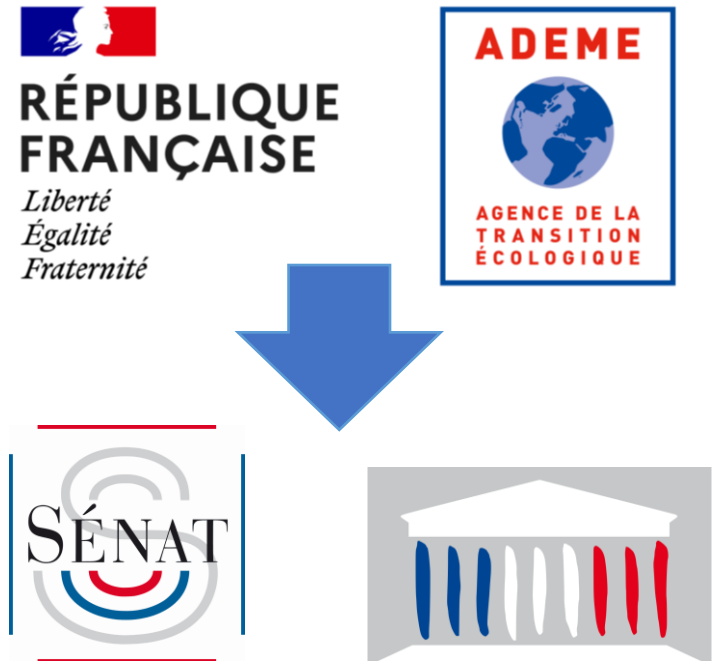
ADEPALE is a member of the Partners Committee



Next steps: toward a national score?



- Assessment report by ADEME, based on the results of the projects submitted and the opinion of the Scientific Council
 - Transmission of the report to the Parliament
 - Next step : Political consideration , then decrees to define the methodology for environmental labelling
 - **2022**, Transition period
 - Work to enrich the LCA method and improve Agribalyse database
 - Sensitivity tests on intra-category differentiation
- Follow-up: Partners Committee



→
Presidential elections?

From **2023**,
promotion of the
system