

atf

animal
task
force

A European Public-Private Partnership



EAAP

European Federation of Animal Science



2nd one-day symposium of the Animal Task Force & the EAAP Commission on Livestock Farming Systems

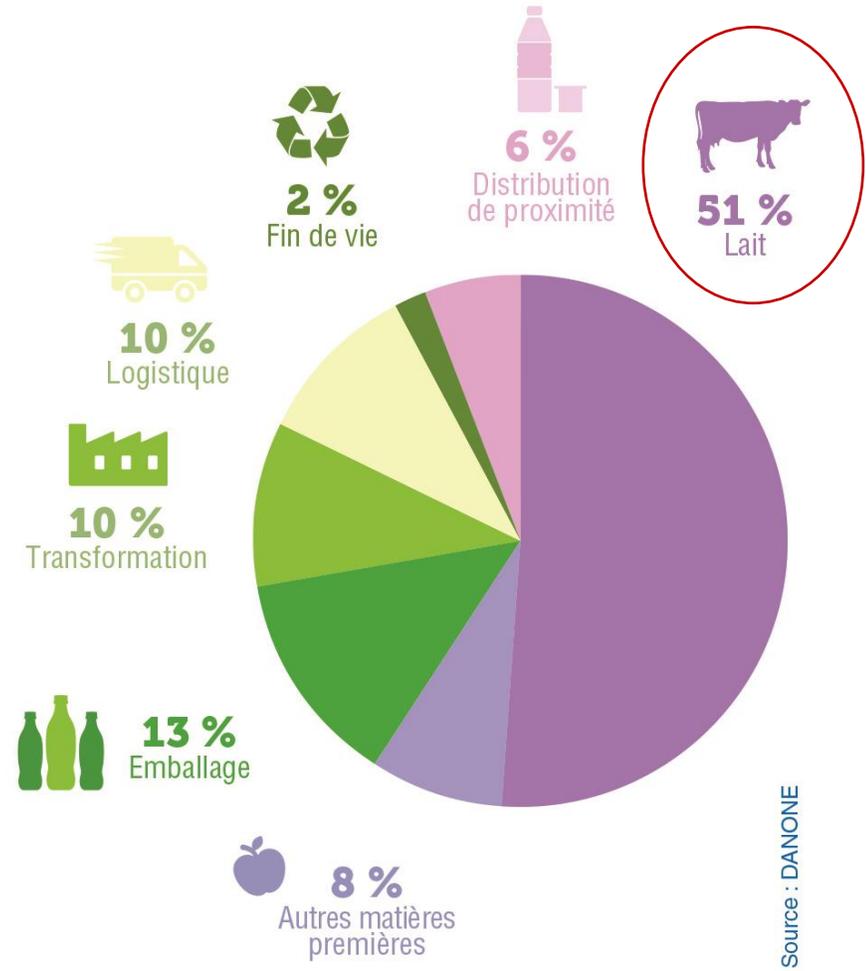


**Livestock emissions
and the COP26 targets**

Danone & its project that aims
to support French dairy farmers
in their Carbon footprint
reduction

Maëline BAUDET – Danone





Towards **CARBON NEUTRALITY**

Danone is committed to zero net carbon emission by 2050
voici le plan d'action :

- EMISSION REDUCTION
- SEQUESTRATION
(Keeping carbon in the ground & eliminating deforestation)
- OFFSETTING THE EMISSIONS THAT REMAIN.





**LES 2 PIEDS
SUR TERRE**

Regenerative Agriculture

Danone is working to develop and **promote regenerative models of agriculture** that protect soils, empower farmers and promote animal welfare. We launched several programs of general interest, financed by the **Danone Ecosystem Fund** (since 2018), whose aim is to accelerate the agricultural transition and disseminate innovative practices to as many people as possible.



ALL THE 1500 FARMERS PARTNER OF DANONE IN FRANCE MAY BENEFIT FROM THE SUPPORT WE OFFER TOWARD REGENERATIVE AGRICULTURE



Les deux pieds sur Terre : reduction of the carbon footprint by 15% by 2025 while improving the image of agriculture.

-  Reduce the carbon footprint of dairy farms **by 15% by 2025.**
-  Improve the technical and economic performance of dairy farms.
-  Improve soil health
-  Communicate positively on breeding, its trades, its practices, its territories.
-  Disseminate best practices to all players in the dairy industry.



DANONE
▪ Sensibilisation & diagnosis



IDELE & 20 PARTNERS
▪ Diagnosis & Technical advices



DANONE ECOSYSTEM FUND
▪ Program funding



MiiMOSA
▪ Setting up projects and crowdfunding



Onboard 100% of danone's farmers into the project with 4 level

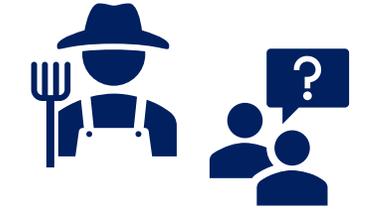
1- MEASUREMENT AND AWARENESS

A first measurement of the carbon footprint & soil health (certified diagnosis CAP '2ER® level 1)



2 – PERSONALIZED SUPPORT

Personalized technical support that includes a decision-making aid diagnosis (level 2 CAP'2ER® diagnosis) accompanied by a concrete action plan, with a technical and economic visit.



3 – FUNDING AND IMPLEMENTATION

Technical and financial support, co-financed by Danone, alongside the general public via the MiiMOSA crowdfunding platform.



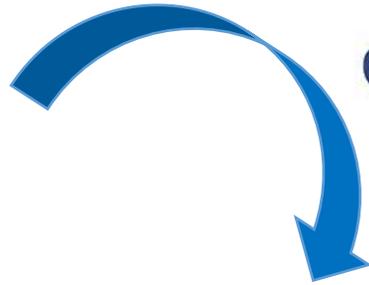
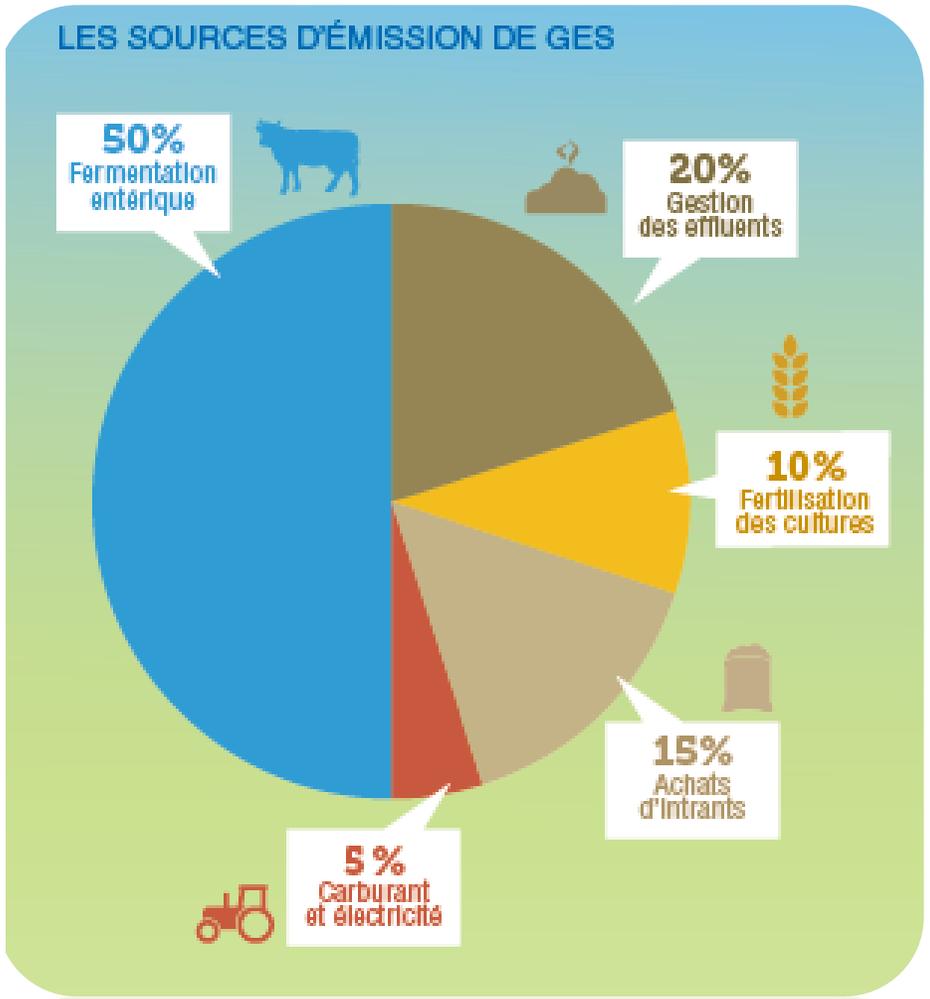
4 – EXPERIMENTATION AND DISSEMINATION

Collective training
4 collective pilots launched, funded by Danone to innovate and test new practices consistent with the local pedoclimatic context.



Diagnosis and action plan to reduce carbon footprint

All data are presented in Co2equivalent.
(All GHG's are converted in Co2eq)



CAP'2ER®

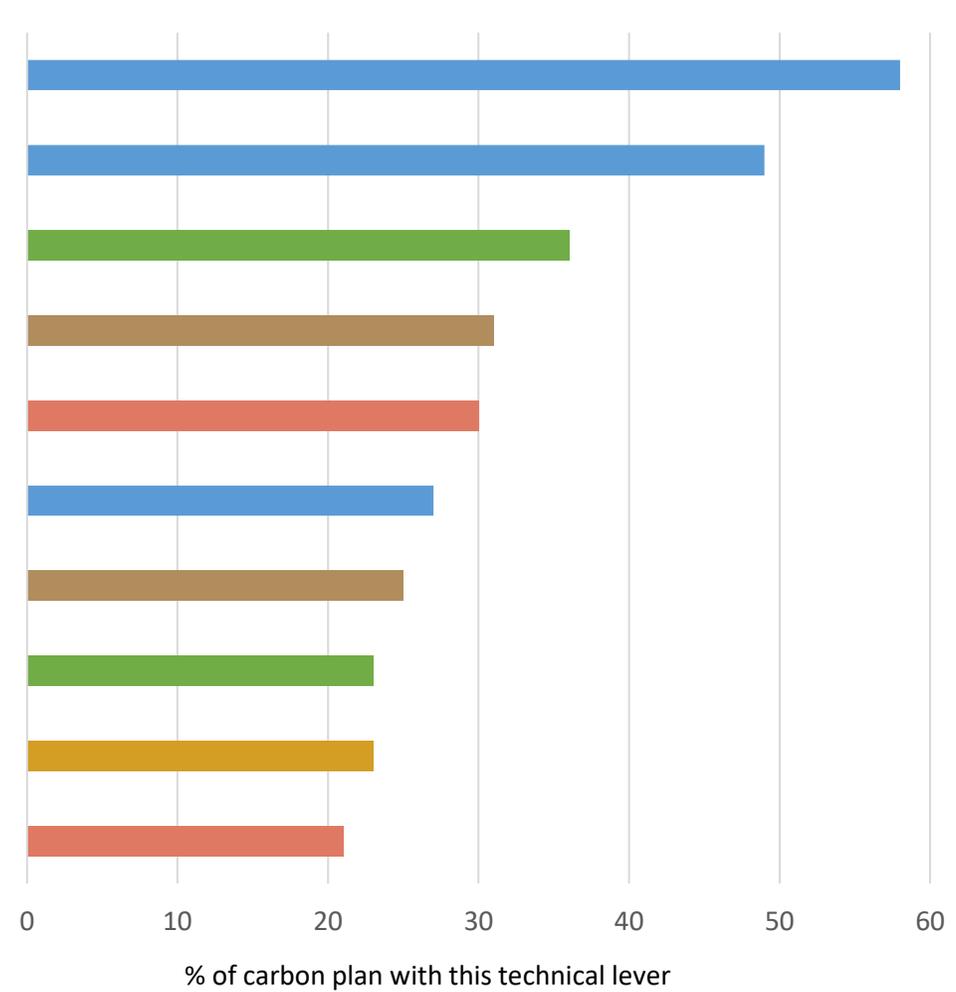
Several levers of action

-  Cattle management **(33%)**
-  Soil & crops mgt **(26%)**
-  Livestock feed **(25%)**
-  Fertilization & Energy **(16%)**



Technical levers selected by the farmers following the carbon plan

- Aim for an age at the first calving consistent with your system
- Manage animal numbers as accurately as possible (renewal)
- Better value of grass/increase the share of grass in the ration
- Improve protein autonomy
- Reduce electricity consumption (pre-cooler)
- Reduce milk losses (mastitis, milk quality, etc.)
- Reduce overconsumption of concentrate (balance the feed)
- Introduce legumes into the rotation
- Reason and control fertilization
- Reduce fuel consumption (choice of equipment, etc.)



-  Cattle management
-  Soil & crops mgt
-  Livestock feed
-  Fertilization
-  Energy

Tow years after the carbon plan :

- 40% of the actions are finished
- 45% are still on going
- 15% are forsaken

Study conducted in 2020



Financing carbon reduction projects through Miimosa crowdfunding campaigns

Co-finance individual projects accelerating the development of Regenerative Agriculture practices, around 4 major themes: animal welfare, herd feeding, soil health & energy production

1,3M€
collected since
2018



MES VACHES MANGENT LOCAL, ET VOUS ?

Mon projet est de fabriquer moi-même mes aliments afin de nourrir mon troupeau pour un maximum d'autonomie et de traçabilité. Suivez moi...

par Sylvain Noir
SIREN: 435080411
Boussignat, France

DANONE
INSTITUT DE L'ÉLEVAGE **idèle**
LES 2 PIEDS SUR TERRE
LA FERME LAITIÈRE DE DANONE

CONTREPARTIES

POUR 10 € OU PLUS

Merci

Vous croyez en mon projet. Cheque don compte. Les petits ruisseau font les grandes rivières. Merci

Cette contrepartie n'est plus disponible

SUCCÈS DON WEGO CONTREPARTIE

11 935 € COLLECTÉS

OBJECTIF DE 6 000 € **198 %**

PROJET FINANCÉ
le 20 février 2021

Cette collecte est terminée.
Découvrez d'autres projets similaires

Miimosa

213 FARMERS
with a project co-
financed via Miimosa



Technical results of the program



86% of **PARTNER FARMS** involved in the program



More than **130** **TECHNICIANS AND EXPERTS** involved in the program



181 **PEOPLE TRAINED** since 2017



2426 **DIAGNOSTICS** carried out since 2016

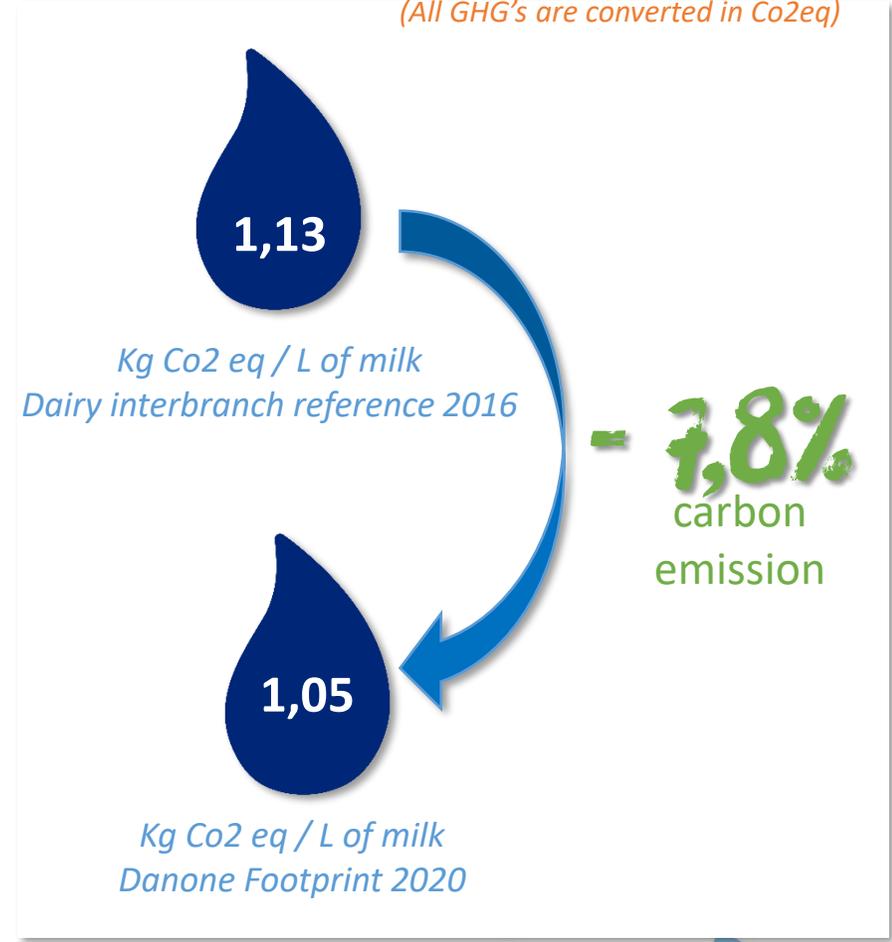


81 **HA OF BIODIVERSITY** maintained on average per farm



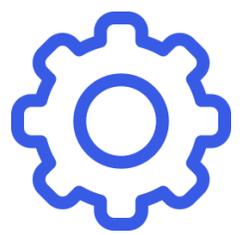
19.4 **TON OF CARBON/Y STORED** by each partner farm

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Social footprint analysis

- Program satisfaction rate : **77%**
- Improvement of the pride **> 40%**



Decreasing production costs (30% of farmers)

Improving resilience of farm



Improving knowledge on GHG

Creation of social links



→ Study conducted in 2020. 350 farmers consulted .





Thank you for your attention !

