

Ingredia, in partnership with Connecting Food, presents the first blockchain-traced, real-time audited & digitally certified dairy ingredients!

A ready-to-use solution for manufacturers! Allowing them to apply the dairy blockchain to their products and reduce time-to-market.

A new chapter for the ecofriendly dairy ingredients of Ingredia

In 2017, the dairy cooperative implemented its CSR policy called Via Lacta. The group was then the first in the dairy sector to collect milk from an eco-responsible specification, called "milk from grass-fed cows", according to the following criteria:

- Cow feeding guaranteed GMO-free,
- Minimum surface area of 1500 m² accessible per cow,
- Minimum grazing period of 170 days per year per cow,
- Milk only from farms in the Hauts-de-France region,
- Minimum price set annually for committed producers and production bonus.

Convinced that the future of the agri-food industry is focused on total transparency from the field to the shelf, Ingredia dairy cooperative goes further in its CSR commitments by tracking and auditing in real time its eco-responsible dairy ingredients by blockchain, a world first in the dairy sector!

Thus, for its industrial customers in the food industry, Ingredia gives access to total transparency on their supply of dairy ingredients.

Real-time digital audit, the real revolution!

In addition to complete traceability from the farm to the ingredient, Connecting Food's solution, dedicated to the food industry, allows you to go further by means of a real-time digital audit.



To verify that a product labelled "GMO-free", "animal welfare friendly" or "origin of the Hauts-de-France" follows exactly these specifications, it is necessary to check with each actor that these criteria have been respected.

Thanks to the digital audit, it is now possible to trace the different stages of the process: each criterion of the specifications is verified. When written in the blockchain, these data are thus made immutable; it is impossible to modify the information.

Thus, at the end of the chain, the consumer has access to a promise that is kept and verified in real time, in complete transparency.

Restoring consumer trust

Transparency and traceability have been major trends in the food industry. Consumers no longer have trust in the food industry and are confused by the vast number of labels, certifications and promises on their packaging.

Therefore, consumers demand transparency, and look for products that are in line with their values and keep their promises.



With a dynamic QR code on the packaging, the consumer has access to all traceability and audit information in real time of his product.

A solution, ready to be implemented on production sites and right up to the consumer

Real-time traceability and audit data for Ingredia's eco-responsible ingredients are recorded on the blockchain. This register only has to be linked to the traceability system of the production site of the end product. At the end of the process, the finished product will then be 100% traced and audited in real time for Ingredia's customers that are food manufacturers, and final consumers.

Defending brand's values and making its promises verifiable by everyone is possible by mobilizing all the actors in the chain. Ingredia placed the first block!