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Programma Oost-Nederland 2021-2027
Europees Fonds voor Regionale Ontwikkeling



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Sustainably produced chicken meat

This project focuses on the integral sustainability of broiler farming through chick nutrition. Broiler chickens convert animal feed into animal protein very efficiently. However, many current broiler feeds consist of grains and soybean meal. Grains directly compete with human food sources (feed-food competition).

The project partners aim to develop and apply broiler feeds that contain at least 20% less grain and soybean meal. The use of these sustainable feeds must not negatively impact other sustainability aspects within the supply chain, such as animal health, welfare, performance, protein utilization, and the final carbon footprint of the chicken meat. This will be achieved by specifically influencing gut microbiota and gut health through encapsulated probiotics, antimicrobial fatty acids, and highly digestible fat sources.

The following five companies, each contributing complementary expertise, are collaborating on this market-oriented innovation project:

-  Feed Innovation Services; Wageningen
-  Beneficial Microbes Consultancy; Wageningen
-  ForFarmers; Lochem
-  Marvesa; Den Haag
-  Bialtec; Delft



Het programma EFRO 2021-2027 Oost Nederland versterkt de innovatiekracht in de regio en daarmee het verdienvermogen van het Oost-Nederlandse bedrijfsleven. Daarnaast draagt het bij aan oplossingen in de energietransitie. Dit programma wordt mede mogelijk gemaakt door de Europese Unie.