



European Union



European Regional Development Fund

Low-emission animal feed

In the project, the partners are developing animal feeds that lead to less CO₂ and nitrogen losses in the animal production chain. All sectors of the feed chain are involved, with 7 companies in Gelderland, namely Feed Innovation Services, Zetadec, AgruniekRijnvallei, FeedValid, Klaremelk, OFS and Agrivital International.

Per participating sector, the focus is on the following developments:

Commodities

The focus will be on alternative raw materials based on residual flows and raw materials that provide better protein utilization in pigs and poultry via processing and / or lower methane emissions in cattle.

Additives

Sustainable additives that ensure animal health in low-protein feeds and improve protein and energy utilization by the animal.

Compound feed

Reduction of nitrogen losses in veal calves, compound feed processing and a new database with which feeds can be formulated in daily practice that lead to high protein utilization with low CO₂ emissions.