



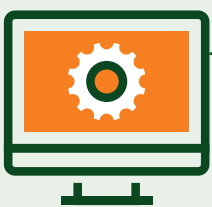
Sustainable LiveStock Farming

Genomic data and analytical tools for breeding strategies



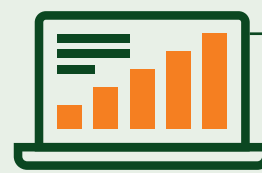
Bringing Innovation in food security and sustainable agriculture

Services & Results



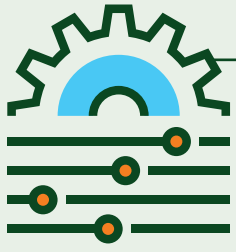
SOFTWARE

- Combining proxies for farm management
- Livestock species and categories management
- Refined methods and proxies to evaluate feed efficiency



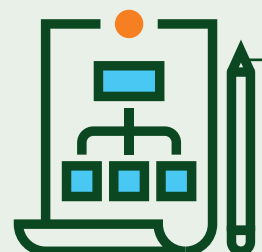
DEVICES & SYSTEMS

- Combining proxies for farm management
- Livestock species and categories management
- Refined methods and proxies to evaluate feed efficiency



TOOLS

- Dairy and Beef female ranking tool prototype
- Methods and proxies to evaluate animal health and welfare
- Tools for individual management of dairy cows



PROTOCOLS

- New treatment processes for soybean and rapeseed
- New methods to exploit sensor data for cattle husbandry
- Improved procedures to evaluate cow health and welfare from measurements in milk

Who benefits?

Livestock producers

Farmers and farm manager associations

Research & Academia

Policy makers

Livestock breeders

Industry and technology providers

Consumers

The cluster of research projects tackling the challenges facing livestock farmers



GENomic management Tools to Optimize Resilience and Efficiency
www.gentore.eu

Feed-a-Gene



Adapting the feed, the animal and the feeding techniques to improve the efficiency and sustainability of monogastric livestock production systems
www.feed-a-gene.eu



Strengthening Animal Production and Health through the Immune Response
www.h2020-saphir.eu



Integration for a more sustainable dairy production system
www.gpluse.eu



Innovative Management of Animal Genetic Resources
www.imageh2020.eu



An Integrated Infrastructure for increased research capability and innovation for the European cattle sector
www.smartcow.eu



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