



Joint Final Event

Breeding the Future

Genomics, Epigenomics and Societal Acceptability for Sustainability in Livestock

A joint Horizon event showcasing research, dialogue and future directions for sustainable livestock breeding in Europe.



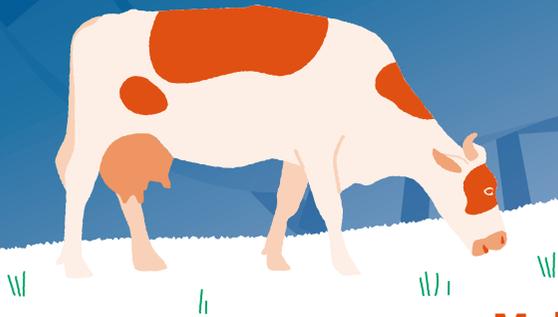
 15 April 2026

 08:30–18:30

 On-site / hybrid

 University Foundation, Rue d'Egmont 13, 1000 Brussels, Belgium

This joint final event will bring together results from the Horizon-funded **RUMIGEN** and **GEroNIMO** projects to explore how genomic and epigenomic research can support more sustainable, resilient and socially responsive livestock breeding.



Why this event matters

Presents the latest insights on genome-enabled and epigenome-enabled breeding in pigs, poultry and ruminants.

Connects science, breeding practice, ethics and policy in one programme.

Highlights how innovation in breeding can contribute to resilience, efficiency, animal welfare and long-term sustainability.

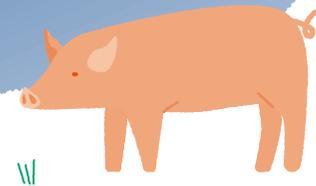
Main themes

Social acceptance of new breeding technologies: public engagement, legitimacy and responsible innovation.

Editing for resilience and welfare: scientific readiness, feasibility and policy implications.

Epigenetics in breeding: environmental signals, fertility, efficiency and welfare.

Next-generation selection: genomics, epigenetics, diversity and adaptability in breeding strategies.



Who should attend

- Breeding companies and breeding organisations.
- Researchers in genetics, genomics, epigenetics, breeding and animal science.
- Policy-makers, advisory bodies and EU stakeholders.
- Farmer representatives, value-chain actors and innovation networks.
- Professionals interested in animal welfare, sustainability and societal dialogue.



At a glance

08:30

From Lab to Legitimacy: Social Acceptance of New Breeding Technologies.

10:30

Editing for Resilience and Welfare: Scientific Readiness and Policy Implications.

13:30

Epigenetics: A New Lever for Resilience and Efficiency?

16:00

Next-Generation Selection: Integrating Genomics, Epigenetics and Adaptability.

17:30

Turning Research into Practice and What's Next?



www.rumigen.eu



The RUMIGEN project has received funding from European Union's Horizon 2020 research and innovation program under Grant Agreement No 101000226.



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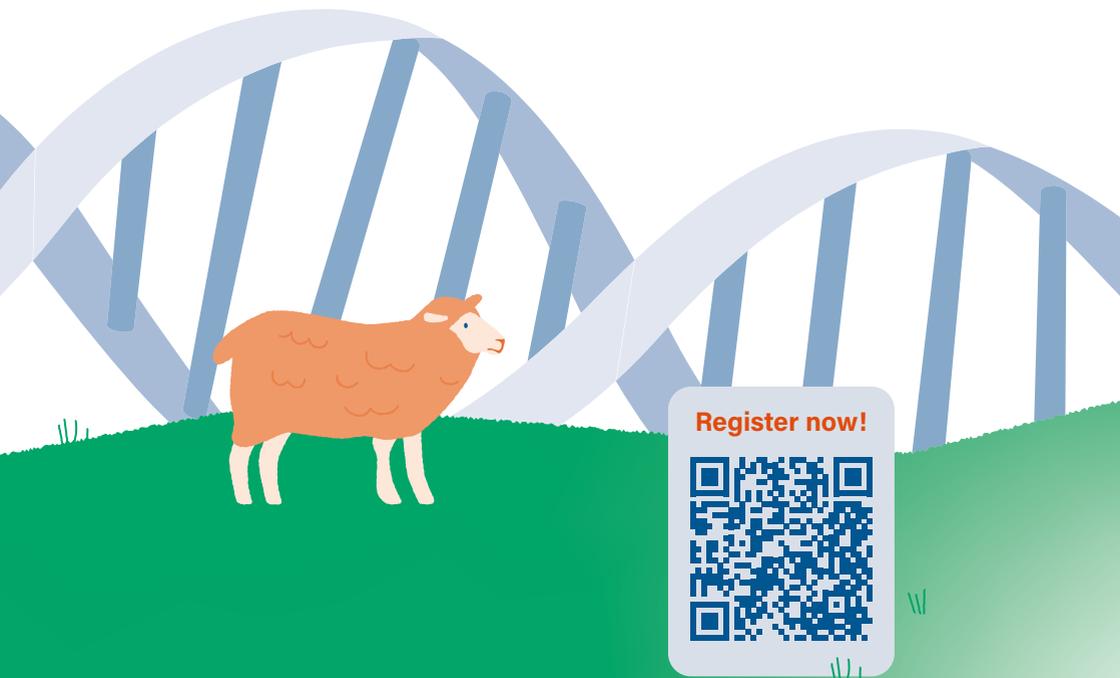
www.geronimo-h2020.eu



The GERONIMO project has received funding from European Union's Horizon 2020 research and innovation program under Grant Agreement No 101000236.



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