



Innovative tools for the mitigation of infectious diseases shared between livestock and wildlife for improved cohabitation

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HORIZON-CL6-2024-FARM2FORK-01-1: Agro-pastoral/outdoor livestock systems and wildlife management



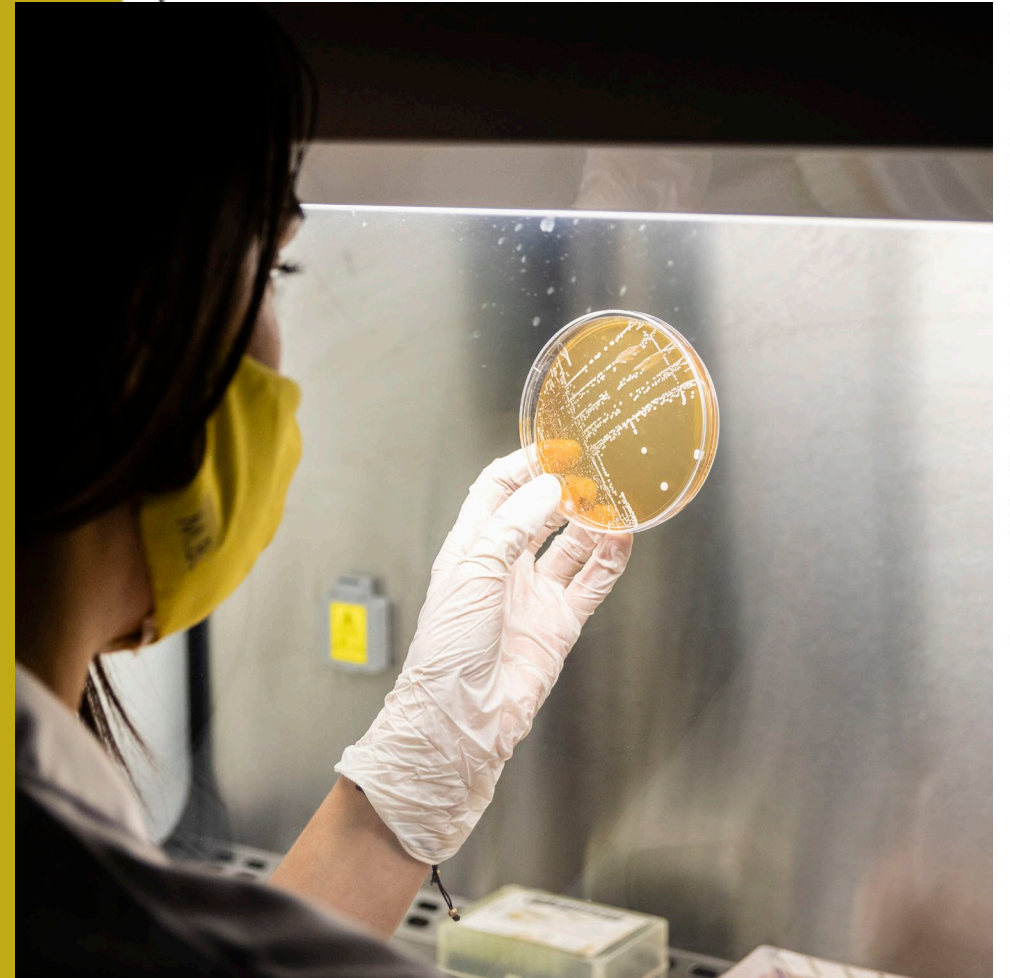
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Who we are

Our primary research area involves studying microbiota and characterizing bioactive compounds with immunomodulatory and antimicrobial properties.

With a collection of beneficial bacteria and their derivatives, INGULADOS has introduced a line of postbiotic products that, when used in animal feed, enhance health and welfare, reduce antimicrobial usage, and improve production parameters.



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What we offer

Our expertise is based on years of experience within the veterinary medicine sector including innovative products for livestock and wildlife and diagnosis of transmissible diseases.

Multi-actor approach: we serve as a contact point between livestock and game farmers, hunters, conservationists, animal health researcher, policy makers and other public or private organizations involved in animal health and welfare.



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What we offer

We advise and manage more than 150,000 hectares of livestock and hunting estates distributed in the central and southern Spain.

We design innovative tools including management measures applied to livestock farms and game animals contributing to ecosystem preservation and species conservation. Also, it improves animal health and welfare in a multi-host ecosystem where the coexistence of different species leads to disease transmission and pose a serious threat to public health.



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Project ideas

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Development of innovative nutritional approaches including nutraceuticals (such as postbiotics) and biopharmaceuticals based on bacteria-derived compounds that contribute to animal health and welfare and reduction of antimicrobial usage.

Autologous vaccine (autovaccines) and novel adjuvants development derived from beneficial microbial components.

Design and development of clinical trials for validation in animal models, biomarkers and monitoring tools.



BIOTECHNOLOGICAL SOLUTIONS

Individualized

We develop customized solutions based on diagnosis and validated in the laboratory.



PRODUCTS

Postbiotics

Nutritional supplements produced from bacteria with probiotic activity.



COLLABORATIONS

R&D&i

Scientific and technological collaborations in research projects.



Partners sought

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'Multi-actor approach' : farmers, hunters, game farmers and producers, agricultural advisory services, land managers, ecology and nature conservation experts, animal behaviour scientists, social scientists and other relevant actors.

Public Research Organizations and Technological Centres with EU experience. Researchers on infectious diseases shared between livestock and wildlife , alternatives to antibiotics (postbiotics, probiotics...) or preventive tools (vaccines/autovaccines, new adjuvants).

Private companies (feed manufacturers, farm cooperatives, pharmaceuticals...)