Zoetis Inc. Sustainability Collaborations and Partnerships

Communities

REVAMP

REVAMP is an industry-wide coalition dedicated to fostering the veterinary profession, where every team member finds purpose, fulfillment and support in three critical areas: team utilization, a workplace culture of teamwork and technology. Zoetis is proud to be a part of this collaboration. We all recognize challenges within the veterinary profession, and we are putting our heads together to find real solutions to make a positive impact within the profession.

Click **here** to read more.

Animals

Dairy Health, Efficiency & Resource Dynamics (Dairy HERD) Initiative

Announcement Date: May 7, 2025

The Foundation for Food & Agriculture Research (FFAR), Dairy Management Inc. (DMI) and Zoetis are launching the Dairy Health, Efficiency & Resource Dynamics (Dairy HERD). The goal for this $1.3 million research collaboration is to advance research in animal health, ensure the economic viability of the U.S. dairy industry and improve environmental outcomes.

Click **here** to read more.

Danone

Announcement Date: September 26, 2024

Pioneering Sustainable Innovation in Dairy Farming Using the Power of Genetics: Combining Danone's commitment to environmental stewardship with Zoetis' expertise in animal genetics, the global partnership aims to innovate the dairy industry's approach to breeding for sustainability. The focus is on integrating sustainable practices into dairy

genetics and selection, emphasizing animal well-being, reducing environmental impact and promoting long-term resilience in dairy farming.

Click **here** to read more.

AgNext

Announcement Date: December 5, 2024

Advancing Science and Discovery in the Cattle Industry: This collaboration with Colorado State University's AgNext strives to close data gaps related to technology and management practices that improve livestock production efficiency, enhance animal well-being and meet the evolving sustainability needs of the cattle industry.

Click **here** to read more.

New Zealand Department of Conservation and Pacificvet

Announcement Date: September 10, 2024

With the global spread of Highly Pathogenic Avian Influenza (HPAI), Zoetis has collaborated with the New Zealand Department of Conservation and Pacificvet—market leaders in the supply of vaccines and veterinary immunology products to the poultry industries in New Zealand and the South Pacific—to secure the safety of several endangered bird species native to New Zealand. Together, we pioneered a global trial that was the first comprehensive multi-species avian wildlife HPAI vaccination effort to assess the safety and efficacy of Zoetis' Poulvac Flufend RG. From January to May 2024, we trialed the vaccine in five species—takahē, tūturuatu/shore plover, red-crowned parakeet/kākāriki (as a surrogate for orange-fronted parakeet/kākāriki karaka), kakī/black stilt and kākāpō. Each of these species is listed as endangered or critically endangered on the International Union for Conservation of Nature Red List of Threatened Species and is reliant on captive breeding for its survival. Zoetis continues to support the Department of Conservation and New Zealand more broadly in their planning for a possible incursion.

Click **here** to read more.

National Institute on Antimicrobial Resistance Research and Education (NIAMRRE)

We collaborate in a One Health approach, working with leaders from the veterinary and human health professions, food industry and public health sector, to advance the responsible use of antibiotics and preserve animal health and welfare. In 2024, we joined the National Institute on Antimicrobial Resistance Research and Education (NIAMRRE),

helping support and guide research and education being conducted on antimicrobials in the United States.

Click **here** to read more.

Dairy Management Inc. (DMI)

Our Precision Animal Health (PAH) team has collaborated with DMI and the Ruminant Farm Systems (RuFaS) modeling team to augment the development and testing of the RuFaS on-farm emissions model. We provide animal health and genetics data as well as supportive research expertise to enable comprehensive modeling of dairy farm carbon footprints. This model will be used as the basis for the FARM Environmental Stewardship (ES) platform, with scientific support provided by DMI and, managed by the National Milk Producers Federation (NMPF) to develop emissions inventories and perform scenario analysis of the environmental impact of proposed on-farm management changes.

Click **here** to read more.

Beef Roundtables

Comprised of beef producers, processors, allied services and industries, retail companies, civil society, consulting, and national or regional roundtables, the Global Roundtable for Sustainable Beef advances sustainability of the beef value chain through leadership, science and multi-stakeholder engagement and collaboration. Our Zoetis team actively participates on the executive committee and in working groups to advance sustainable beef production. We also participate in Regional Beef Roundtables in Brazil, Canada, and the United States, where we leverage our colleagues' technical expertise to support the development of regional sustainability goals, sector targets, tools and resources that the full value chain can adopt and utilize.

Click **here** to read more.

Blacksmith Medicines

Announcement Date: February 14, 2024

Zoetis began a research collaboration with Blacksmith Medicines to discover and develop novel antibiotics for animal health. Through this research, we aim to ultimately provide new options for our customers to treat life-threatening infections in livestock.

Click **here** to read more.

Pastoral Greenhouse Gas Research Consortium (PGgRC) and the New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC)

In 2022, Zoetis announced a research collaboration with leading scientists in New Zealand to explore mechanisms that may inhibit methane emissions from grazing ruminants and, in turn, reduce GHG emissions. The pillar of Zoetis' collaboration with the Pastoral Greenhouse Gas Research Consortium (PGgRC) and the New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC) is data-driven management of the effects of livestock production on the environment, including its contribution to anthropogenic GHG emissions.

Click **here** to read more.

Swine Prediction Tool – EpiVax, Inc.

Announcement Date: January 10, 2023

Zoetis is part of an exclusive collaboration with EpiVax, Inc. to develop CircoMatch™, a unique bioinformatics tool that predicts the coverage of Porcine Circovirus Type 2 (PVC2) vaccines against field isolates of PVC2. This disease can cause production challenges generating significant economic losses to farmers. As we aspire to provide services that enable productive and sustainable livestock farming, CircoMatch can arm veterinarians and swine producers with predictive data to make more informed decisions about their vaccination programs.

Click **here** to read more.

Memberships

- **AnimalhealthEurope**
- **HealthforAnimals (HfA)**
- **American Chemical Society, Green Chemistry Institute Pharmaceutical Roundtable**
- **Sustainable Packaging Coalition**
- **Pharmaceutical Supply Chain Initiative (PSCI)**
- **European Partnership for Alternatives to Animal Testing**
- **European Animal Research Association**
- **AMR Cross-Industry Expert Working Group of the Business Council for the United Nations**

- **BioPhorum**
- **Dairy Sustainability Framework**
- **Dairy Sustainability Alliance**