

Animal health benefits human health

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Ensuring animals are treated well throughout their lives and using sustainable farming practices are at the heart of an ambitious partnership to control the spread of infectious diseases and improve animal welfare. The University of Surrey's School of Biosciences and School of Veterinary Medicine have joined the European Partnership on Animal Health and Welfare. The University is set to receive over £2 million from the Horizon Europe Research and Innovation Programme.

Along with helping to prevent and control diseases in terrestrial and aquatic animals, the partnership will also encourage the careful use of medicines and develop methods to maintain high welfare standards. The partnership involves 90 members from 24 countries, and the initiative's total funding is €360 million.

Professor Roberto La Ragione, the Surrey Principal Investigator and Head of the School of Biosciences at the University of Surrey, said:

"With the rising numbers of diseases in animals that are spreading to humans, the scientific community is waking up to the fact that animal health and welfare are inextricably linked to our own.

"I'm proud that our University is joining colleagues from across the country and Europe, so that we can not only share and tackle these issues at a large scale, but also find sustainable solutions that improve the wellbeing of the animals that we share this planet with."

The European Partnership on Animal Health and Welfare aims to support a food system that is fair, healthy, and environmentally friendly. Its goals align with the European Green Deal and the related Farm to Fork strategy, which focuses on sustainable food production.

Professor Kamalan Jeevaratnam, Head of the School of Veterinary Medicine at the University of Surrey, said:

"Our University has a long-standing commitment to the One Health, One Medicine ethos, and we are excited to share our expertise and learn from our partners. This collaboration underscores the UK's significant role in advancing the wellbeing of humans, animals, and our natural environment for a better future."

Nathalie Vanderheijden of the University of Ghent, coordinator of the EUP AH&W, sums up the partnership as follows:

"Our partnership is a new, open initiative, bringing together EC funding, national/regional funders and research-performing organisations to concentrate efforts on developments with high societal, economic and policy impact. Belgium, with its current presidency of the European Council for six months, appreciates the potential of unity in driving change!"

Speaking of the Partnership EFSA's, Chief Scientist Carlos Das Neves said:

"We are pleased to announce that EFSA will be a full partner of the European Partnership Animal Health & Welfare. This is the first time that we will be a beneficiary in a research partnership under Horizon Europe, which will enable a smoother transition from research to regulatory science. We are prepared and committed to bring our expertise to the table, together with the best experts in Europe, for the benefit of animal health and welfare."

The European Partnership on Animal Health and Welfare started on the 1st of January 2024 and held its kick-off meeting on the 26th and 27th of February 2024 in Brussels. All partners signed the Grant Agreement on the 29th of March 2024.

Image: Marie Anna Lee