

One Health



One Health is an emerging, multi- and transdisciplinary concept and approach tackling the current global health issues that involve animals, plants and humans, as well as the shared environment they live in. Animals and humans share the essentials of life: metabolism, microbes, antimicrobial resistance, genomes and also diseases. Studying the health and well-being of animals helps us to find solutions for human health and well-being issues, and vice versa. Thinking holistically, along the logic of One Health, means reminding ourselves of how tightly we humans are interconnected to the fate of animals and of the environment we live in.

Due to recent trends, such as climate change and urbanisation, we see e.g. vectors of diseases spread more easily and hence also experience faster spreading of diseases themselves. The common denominator in One Health is the collaborative, multisectoral, and trans-disciplinary approach, requiring science that operates at the intersection across scientific disciplines. One Health also addresses resilience aspects of animal and human health as well as the environment, which are challenged by the wicked problems of our times.

Una Europa aims to establish a strong One Health actor on the European stage: UNA OH, Una Europa One Health. This initiative builds upon the complementary strengths of all eight Una Europa partner universities to facilitate collaborations and to deliver high-quality initiatives in education, research and social engagement at large. In teaching, UNAOH aims to increase both the physical and virtual mobility of students and teachers among our partner universities and to exchange One Health-related courses and teaching. UNAOH aims to develop new One Health courses at master's and PhD level as well as Lifelong learning. In research, UNAOH aims for a strong involvement in current and future European research consortia, covering, for instance, zoonotic disease, antimicrobial resistance, translational research, food safety, environmental impact of animal and food production, economic and social aspects of One Health, communication to society and African One Health research.