

# Global One Health Prize

(co-hosted with Wageningen University & Research (WUR), FAO (Food and Agriculture Organization) One Health Team (CJWZ))

This prize, co-hosted by Wageningen University & Research (WUR) and the Food and Agriculture Organization of the United Nations (FAO) focuses on the need for *fostering health, by reducing the occurrence of emerging infections, and the spread of potentially zoonotic pathogens.*

The objective of this prize is to challenge global teams to propose One Health solutions to help improve the health of all species, addressing solutions that focus on creating safer and more resilient food systems aiming to minimize the risk of emerging infections that negatively affect animal and human health, and consequently of future pandemics. Five winners will receive research grants of USD 10,000 and a travel allowance to the World Food Forum (WFF) flagship event in October 2023.

Priority will be given to projects that address health threats that have the potential to become a pandemic. The scale of action may be at farm level, local, regional or (inter-)national. The novelty of proposals will be assessed in the context of the geographic location where the project is planned for implementation.

**Topics of interest** for this year's prize are taken from the One Health Joint Plan of Action. The focus is on innovative research that will enhance the local and regional capacity to implement the following Actions. (Candidates are encouraged to refer to the OHJPA for further details).

- *Action 1.1. Establish the foundations for One Health capacities.*
- *Action 1.2. Generate mechanisms, tools and capacities to establish a One Health-competent workforce and the frameworks/processes to facilitate One Health work.*
- *Action 2.1. Understand the drivers of emergence, spillover and spread of zoonotic Pathogens.*
- *Action 2.2. Identify and prioritize targeted, evidence-based upstream interventions to prevent the emergence, spillover and spread of zoonotic pathogens.*
- *Action 2.3. Strengthen national, regional and global One Health surveillance, early warning and response systems.*
- *Action 3.1 Enable countries to develop and implement community-centric and risk-based solutions to endemic zoonotic, neglected tropical and vector-borne disease control using a One Health approach involving all relevant stakeholders.*
- *Action 3.2. Ensure the harmonized application of One Health principles at all levels by implementing practical measures to strengthen local, national, regional and global policy frameworks for the control and prevention of endemic zoonotic, neglected tropical and vector-borne diseases.*
- *Action 4.1. Strengthen the One Health approach in national food control systems and food safety coordination.*
- *Action 4.2. Utilize and improve food systems' data and analysis, scientific evidence and risk assessment in developing policy and making integrated risk management decisions.*

- *Action 4.3. Foster the adoption of the One Health approach in national foodborne disease surveillance systems and research for the detection and monitoring of foodborne disease and food contamination.*
- *Action 6.1. Protect, restore and prevent the degradation of ecosystems and the wider environment.*
- *Action 6.4. Create an interoperable One Health academic and in-service training programs for environmental, medical, agricultural and veterinary sector professionals.*

*Projects relating to the use of antimicrobials, and antimicrobial resistance, are out of scope of the prize and will not be assessed.*

The researchers may send their applications until the **30 April** to be eligible for this prize.

**Finalists and winners can receive:**

- \$10 000 research grant for 5 teams to move from idea to action
- Travel and accommodation to attend the World Food Forum in Rome from 14 – 18 October 2023
- Publication of your research findings through the WFF webpage.
- Personalized mentorship from globally recognized experts in their field to move from concept notes to concrete research output
- Each team will be coached in pitch preparation for the final presentations at the WFF
- Access to a global audience of young leaders and organizations from the public and private sectors, including the United Nations
- Entry to a platform for global youth to showcase their innovative research ideas and the chance to pitch their research project to a global audience and an international expert panel at the WFF
- Ongoing promotion through the WFF platforms