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*Liberté  
Égalité  
Fraternité*

## THE ONE HEALTH APPROACH -

for human, animal and environmental health and pollution prevention

7 July 2021 – 13:00am – 14:30pm EST

Zoom event during HLPF

Please RSVP here by 6 July 12h <https://forms.gle/if9UznUbgLHGUMw8A>

(the zoom link will be shared with the registered participants in the afternoon of 6 July)

COVID-19 has demonstrated that human, animal and environmental health are inextricably interconnected; what happens in one has knock-on impacts on the others. For example, human practices such as changes in land use and how food is produced are driving ecological and evolutionary conditions that facilitate disease spill-over events and contribute to antimicrobial resistance. More than half of known human infectious disease pathogens have an animal source or origin and result in over a billion cases globally each year, often imposing high financial and societal costs. Beyond COVID-19, the pollution of air, soil and water is having dramatic impacts on human, animal and plant health, with impacts also on food security and safety. WHO estimates that air pollution alone kills up to 7 million people yearly worldwide. Global experts have long called for a One Health approach: a health strategy that encourages interdisciplinary collaboration and communication on health at the human-animal-environmental interface. It has also sensitized us to the urgent need to consider the links between our health and the health of the environment around us when we design strategies for "building back better".

This side event will focus on a One Health approach to pollution, which represents a significant threat to community health, worldwide, and may affect animal health leading to emergence of new infectious agents, including how multi-sectoral risk assessments can comprehensively assess environmental health hazards, and represent a best buy toward implementation of the three dimensions of the 2030 Agenda.

## **Agenda**

Moderation and Opening: **Vera Katalinić Janković**, Special Advisor to the Minister of Health of the Republic of Croatia for Public Health and One Health Approach

### 1) Background on the interlinkages between Health and the Environment

- **Keith Sumption**, FAO Chief Veterinary Officer

### 2) Perspectives from policy-makers and academia

- **Veronica Manfredi**, Director, European Commission, Directorate-General for Environment
- **Young Sunwoo**, Professor at the Konkuk University, Republic of Korea
- **Benjamin Roche**, Research director at the Institut de Recherche pour le Développement
- **Cristina Zucca**, UNEP, Head of Pollution and Health Unit

### 3) Q&A and discussion

### 4) Conclusion

- **Giorgi Chakhunashvili**, Head of One Health Division at National Centre for Disease Control and Public Health, Georgia