

# **Foodborne Zoonoses and Circular Economy: a One Health Approach.**

## ***The transition towards a safe and sustainable food system in a changing world: a One Health challenge***

6 October 2025

organized by

ISTITUTO SUPERIORE DI SANITÀ  
Department of Food safety, nutrition and veterinary public health  
ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELLE VENEZIE

N° ID: 109D25\_P

### **Rationale**

In response to the evolving global landscape, food production systems must prioritize addressing the pressing challenges posed by climate change, globalization of the food supply chain, population growth and mass migrations, and shifts in dietary patterns. These factors collectively demand the transition towards an environmentally, socially, and economically sustainable food system.

### **Aims**

The event aims at both identifying the technical-scientific knowledge deficits on emerging risks of anthropogenic, environmental, and zootechnical nature, and illustrating the state of the art and the prospects for development of risk assessment.

It also intends to promote advocacy interventions in the policies of environment, agriculture, energy, education and other sectors in terms of safe and sustainable food productions, to promote and strengthen tools to facilitate integration and synergy among the prevention services in the sector of emerging risks from the circular economy in the food supply chains, as well as to adopt interventions for the prevention and reduction of environmental and anthropogenic exposures, harmful to health through food supply chains.

### **Working method**

Talks and Round Table.

### **PROGRAMME**

9.30 Welcome address

**Rocco Bellantone**, President of the Istituto Superiore di Sanità

**Giovanni Leonardi**, Head of the Department of human and animal health and of the ecosystem (One Health), and of the international affairs of the Ministry of Health

**Antonia Ricci**, Director general of the Istituto Zooprofilattico Sperimentale delle Venezie

**Umberto Agrimi**, Director of the Food safety, nutrition and veterinary public health department of the Istituto Superiore di Sanità

## MORNING SESSION

### FORESIGHT SCANNING OF MICROBIAL FOOD HAZARDS IN CHANGING FOOD SYSTEMS

#### 10.30 Introductory speech

*The transition to safe and sustainable food production systems: a forward-looking view*

**Stefano Morabito**

#### Keynote talks

#### 10.50 *Food Safety Foresight: a global perspective on emerging issues*

**Vittorio Fattori**

#### 11.20 *The One Health approach supports Europe's commitment towards sustainable food systems*

**Stef Bronzwaer**

#### 11.50 *Securing food safety in changing food systems*

**Milou van de Schans**

#### 12.15 *Boosting water resilience through reuse and non-conventional sources in agrifood systems: hands-on experience from a water-scarce context*

**Lucia Gusmaroli**

#### 12.35 *Case study from Italy*

**Carmen Losasso**

#### 12.55 Lunch Break

## AFTERNOON SESSION - ROUND TABLE

Moderator: **Rose O'Donovan**

#### 14.00 A discussion panel, composed by the speakers and delegates from EFSA (**Stephan Bronzwaer**), FAO (**Vittorio Fattori**), WHO (**Simona Seravesi**), WOA (TBC), UNEP (**Pablo Sagredo Martin**) will be prompted to elaborate on the following themes, with the engagement of the plenum:

*How to intercept and evaluate food microbiological safety under sustainability drivers*

*What is requested to the laboratories and legislators*

*Bottom-up construction: societal challenges and the accountability of institutions*

*The pro-active role of the citizen and the sustainability labels of food processes*

#### 16.30 Closure

## SPEAKERS AND CHAIRPERSONS

**Umberto Agrimi** - Department of Food safety, nutrition and veterinary public health, Istituto Superiore di Sanità (ISS), Rome, Italy

**Gianfranco Brambilla** - Department of Food safety, nutrition and veterinary public health, Istituto Superiore di Sanità (ISS), Rome, Italy

**Stef Bronzwaer** - European Food Safety Authority (EFSA), Parma, Italy

**Vittorio Fattori** - Food and Agriculture Organization of the United Nations (FAO), Rome, Italy



**Lucia Gusmaroli** - Catalan Water Partnership, Girona, Spain

**Carmen Losasso** - Istituto Zooprofilattico Sperimentale delle Venezie (IZSVe), Legnaro (PD), Italy

**Stefano Morabito** - Department of Food safety, nutrition and veterinary public health, Istituto Superiore di Sanità, Rome, Italy

**Rose O'Donovan** - AgRA FACTS, Brussels, Belgium

**Antonia Ricci** - Istituto Zooprofilattico Sperimentale delle Venezie (IZSVe), Legnaro (PD), Italy

**Milou van de Schans** - Wageningen University & Research, Wageningen, The Netherlands

## Scientific Coordinators

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## Organizing Secretariat

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## GENERAL INFORMATION

### Conference venue

Auditorium Pocchiari, Istituto Superiore di Sanità

Viale Regina Elena, 299 - Rome

### Official language

The official language is **English**.

No simultaneous translation service will be available.

### Target audience

The event is intended for Biologists, Agronomists, Physicians, Pharmacists, Nutritionists, National Health Service professionals, as well as for Researchers in other scientific disciplines related to the event topic.

Maximum number of attendees: 200.





### **Registration and selection**

Attendees are kindly requested to fill out the registration form available online at the following link <https://forms.cloud.microsoft/e/2PEvXxEADd> by **September 15, 2025**.

Applications will be accepted, on a first-in first-served base, until the maximum capacity is reached.

At the end of the event, all participants should complete a quality assessment survey.

### **Certificates**

Upon request, a certificate of attendance will be provided to those who have attended at least 75% of the event.

**This event does not provide any CME credits.**

**For any further information about the conference, please contact the Organizing Secretariat.**