



Preliminary program

International Workshop on Feed Risk Assessment – Chemical Safety
10 – 11 March 2025
Utrecht, the Netherlands

Monday 10 March (Chair: Frans Verstraete – European Commission)

08.00 – 08.30 Registration and coffee

08.30 – 08.50 Opening by organizers and chair

Setting the scene

What's happening and where? The state of the art in feed safety risk assessment, with a focus on contaminants in feed, and its role in feed safety policies in different countries and regions, as well as at intergovernmental organizations.

08.50 – 09.15 Codex Alimentarius work on feed risk assessment and other animal feed related matters

Annamaria Bruno, Codex Alimentarius

09.15 – 09.40 Feed risk assessment in the United States of America

Timothy Schell, Food and Drug Administration (US-FDA)

09.40 – 10.05 Feed risk assessment in the European Union

Elena Rovesti, European Food Safety Authority (EFSA)

10.05 – 10.30 Feed risk assessment in Brazil

Vivian Palmeira, Department of Inspection of Products of Animal, Ministry of Agriculture, Brazil

10.30 – 11.00 Refreshments and networking break

11.00 – 11.25 Feed risk assessment in Thailand

Julaporn Srinha, Department of Livestock Development, Thai Ministry of Agriculture and Cooperatives

11.25 – 11.50 Feed risk assessment in Nigeria

Ikedioji Chidiogo Jane Rank, National Agency for Food and Drug Administration and Control (NAFDAC), Nigeria

11.50 – 12.15 An academia/research perspective on feed risk assessment

Luciano Pinotti, University of Milano

12.15 – 12.40 An industry perspective on feed risk assessment

Arnaud Bouxin and Alexandra de Athayde, International Feed Industry Federation (IFIF)

12.40 – 13.30 Lunch break

Methods and tools

Current methods and tools for risk assessment of contaminants in feed, addressing both animal and human health risks – Hazard assessment, animal exposure assessment, animal health and welfare.

- 13.30 – 14.15 Hazard assessment
Timothy Schell, Food and Drug Administration (US-FDA)
- 14.15 – 15.00 Animal exposure and health assessment
Elena Rovesti, European Food Safety Authority (EFSA)
- 15.00 – 15.30 EFSA Feed Inventory/database as a tool for exposure assessment
Luciano Pinotti, University of Milano
- 15.30 – 16.00 Refreshments and networking break
- 16.00– 16.30 Overview on Joint FAO/WHO Expert Committee on Food Additives (JECFA) work of relevance for feed risk assessment, and future perspectives
To be announced
- 16.30- 17.00 New developments and challenges related to feed sources and technologies of increasing relevance
Daniela Battaglia, Food and Agriculture Organization (FAO)
- 17.00 – 17.30 Interactive case studies
Francesca Mercogliano, University of Milano

Dinner at [Oudaen](#) (18.30)

Tuesday 11 March (Chair: Frans Verstraete – European Commission)

Methods and tools – continued

Current methods and tools for risk assessment of contaminants in feed, addressing both animal and human health risks – Transfer/kinetic modeling, human exposure assessment, human health.

- 8.30 – 8.45 Opening and recap of day 1
Chair: Frans Verstraete, European Commission
- 8.45 – 9.45 FAO Feed safety risk assessment manual
Astrid Bulder, National Institute for Public Health and the Environment (RIVM)
- 9.45 – 10.30 Transfer modelling
Jordi Minnema, RIVM and Ron Hoogenboom Wageningen Food Safety Research (WFSR)
- 10.30 – 10.50 Refreshment and networking break
- 10.50 – 11.30 Human exposure assessment and human health
To be announced

In practice

11.30 – 12.30 Interactive activities and case studies on current issues (e.g. PFAS)
Astrid Bulder, Jordi Minnema (RIVM), Ron Hoogenboom (WFSR)

12.30 – 13.30 Group picture and lunch break

13.30 – 14.30 Interactive activities and case studies on current issues – continued
Astrid Bulder, Jordi Minnema (RIVM), Ron Hoogenboom (WFSR)

Wrap up

Recap of the workshop and the available information, methods and tools. Discussion on possible common approach, resolving gaps.

14.30 – 15.30 Discussion

15.30 Concluding remarks and closure
Chair: Frans Verstraete, European Commission

Snacks and drinks at [Mitland](#) (16.00)

Feed quality & safety: An academia/research perspective

Luciano Pinotti, University of Milano

The EU has among the highest food and feed safety standards in the world to protect consumers, animals, plants and the environment. Despite this, food and feed safety incidents are reported every year when products or ingredients in food and feed have failed to meet these standards. In light of this it has been consolidated the idea that feed and food are the two sides of the same medal. As a result, farmers, nutritionists, industry, academia and governments have been forced to pay serious attention to animal feedstuff production processes, thereby acknowledging that animal feed safety is an essential prerequisite for human food safety. In this context it is essential to integrate knowledge on feed quality, safety and feed supply. Consequently, the use of new/alternative/innovative/novel sources of energy and protein in animal diets, which is expected to conform to adequate quality, traceability, environmental sustainability and safety standards, is an emerging issue in livestock production system. In light of these aspects, the presentation will provide a brief overview of the potential contribution of academia.

Proposal for a feed consumption tool for animal dietary exposure assessment

Luciano Pinotti, University of Milano

Accurate information on the individual amount of feed consumed in daily life is the basis for proper estimation of animal dietary exposure to hazards. In the absence of a comprehensive database, regulators and competent bodies/authorities and other stakeholders from the industry and academy use different approaches to estimate feed consumption, mainly relying on the selection of default values for body weights, daily intakes and diet/ration composition. In this context EFSA has funded a project for the development of a feed consumption database using a standardized feed classification system, in support of a more accurate estimation of animal dietary exposure. The presentation will provide a brief overview of the project results and their potential contribution in improving animal feed consumption refinement.

Ref. Pinotti L., Pastorelli G., Varese G., Cheli F., Di Lorenzo C.3, Montanelli S., Landolfi C., Mangano G., Gazerro C., Perricone V., Ottoboni M., Moradei A., Abbate R., Luciano A., Mercogliano F.
A proposal for the development of a feed consumption database using a standardized feed classification system doi: 10.2903/sp.efsa.2024.EN-9036