



Development of Risk-Based Meat Safety Assurance Systems (RB-MSAS)

Workshop on 15 May 2023, in relation to SafePork 2023 in New Orleans, USA

Many resources are spent on ensuring meat safety - either during the preharvest phase, at harvest or during postharvest. The question is how this could be made in a more cost-effective way than seen at current. An international network called RIBMINS is working on this through the development of risk-based meat safety assurance systems (RB-MSAS) in Europe.

At the workshop, the basic principle of RB-MSAS has been presented as divided into four areas: 1) MSAS definition and implementation, 2) farm risk categorization and pre-harvest strategies, 3) abattoir risk categorization and harvest strategies, and 4) risk-based meat inspection. Furthermore, case studies using new vision-based technologies have been presented.

Different representatives have been invited to provide feedback/critics about the feasibility of the whole concept while also giving a status for the modernisation of meat inspection including way of working with this issue in their country.

Draft agenda

- 9.00-9.05 Introduction to the workshop – **Lis Alban** (DK)
- 9.05-9.25 Farm risk categorization and pre-harvest strategies – **Diana Meemken** (DE)
- 9.25-9.45 Abattoir risk categorization and harvest strategies – **Bojan Blagojevic** (SR)
- 9.45-10.05 Risk-based meat inspection – **Madalena Vieira-Pinto** (PT)
- 10.05-10.25 New vision-based technologies – **Andrea Capobianco Dondona** (IT)
- 10.25-10.45 Meat inspection from a distance - **Arja Helena Kautto** (SE)
- 10.45-11.05 Ante-mortem inspection from a distance – **Maybritt Kiel Poulsen** (DK)
- 11.05-11.20 **COFFEE BREAK**
- 11.20-11.40 Views on RB-MSAS from USA – **Andrew Bailey** (US)
- 11.40-12.00 Views on RB-MSAS from Brazil – **Elenita Ruttscheidt Albuquerque** (BR)
- 12.00-12.20 Views on RB-MSAS from Denmark – **Anne Klottrup** (DK)
- 12.20-12.40 Views on RB-MSAS from low- and middle-income countries – **Fred Unger / Delia Randolph** (International Livestock Research Institute VN)
- 12.40-13.00 Views from a Food Business Operator's point of view – **Derk Oorburg** (NL)
- 13.00-13.10 Summing up – **Lis Alban**

Organizers: Lis Alban, Bojan Blagojevic, Madalena Vieira-Pinto, Arja-Helena Kautto, Diana Meemken

Outreach: Based on the workshop, a paper will be written and published in the popular-scientific journal Fleischwirtschaft International (<https://english.fleischwirtschaft.de/>) with all presenters invited as coauthors.

