



CA18105



RIBMINS

Risk-based meat inspection and
integrated meat safety assurance

COST ACTION: Risk-based meat inspection and integrated meat safety assurance

Lis Alban | 3 Feb. 2021 | Virtual Training school



About COST

Funding organisation for research and innovation networks

- COST Actions
 - help connecting research initiatives across Europe and beyond
 - enable researchers to grow their ideas by sharing them with their peers



CA18105 – “RIBMINS”

Network that aims to combine and strengthen European-wide research efforts on modern meat safety control systems

- Duration: 4th March 2019 – 3rd March 2023
- Objectives
 - Research coordination
 - Capacity building



Background of the idea behind the Action

Well known flaws in

- The traditional meat inspection and
- The associated meat safety assurance system

There is a need for modernisation of the systems

- They should be risk-based

Recommendation is building on top of the European Commission and EFSA's work on meat inspection

- For swine, poultry, bovines etc



Objectives

Coordinate research on risk-based meat inspection and meat safety assurance

- incl. further joint scientific activities

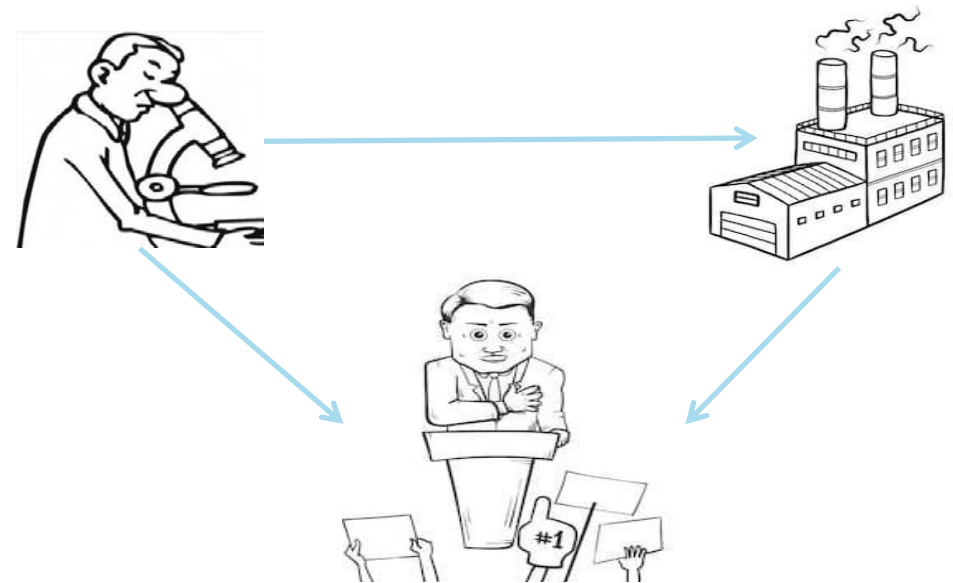
Establish effective links between

- scientists – (meat) industry – policy makers

Exchange European experiences with overseas countries

Develop training platform

- and train participants in the new system



The current network

Countries:

- 34 European countries
- 3 international partner countries
- 2 near-neighbour countries

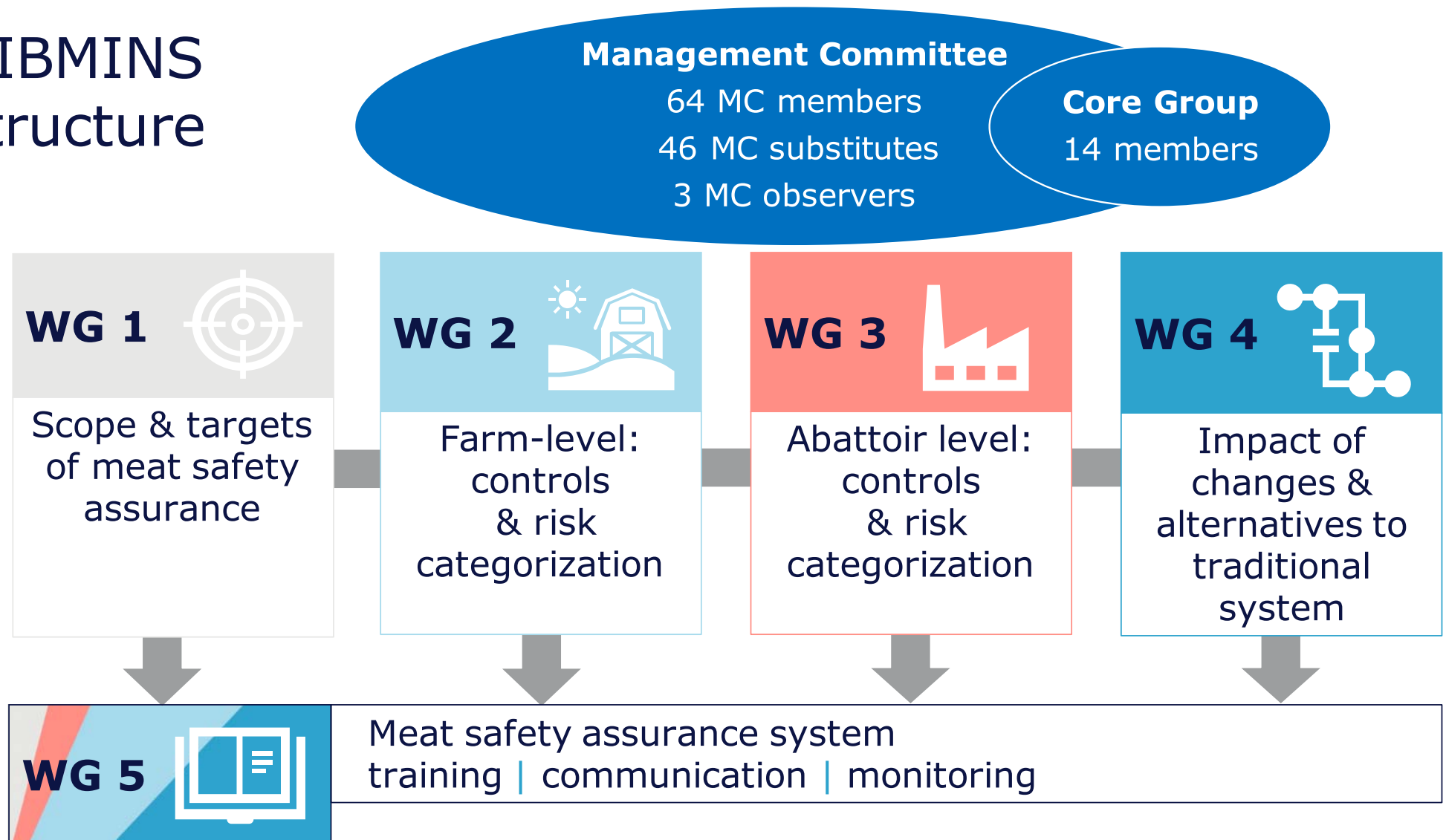
Participants:

>180 persons



*Not yet included officially

RIBMINS structure



WG1: Scope and targets of meat safety assurance

Specific objectives

- **Mapping** existing meat safety assurance systems (MSAS)
- Identification of **scopes** of current and future MSAS
- Identification of **roles and responsibilities** within MSAS
- **Competences** of the **risk manager** in the future MSAS
- **Prioritisation** of **hazards** and setting risk-related targets in meat chain

WG Leader: Ivar Vågsholm (SLU, Uppsala, Sweden)

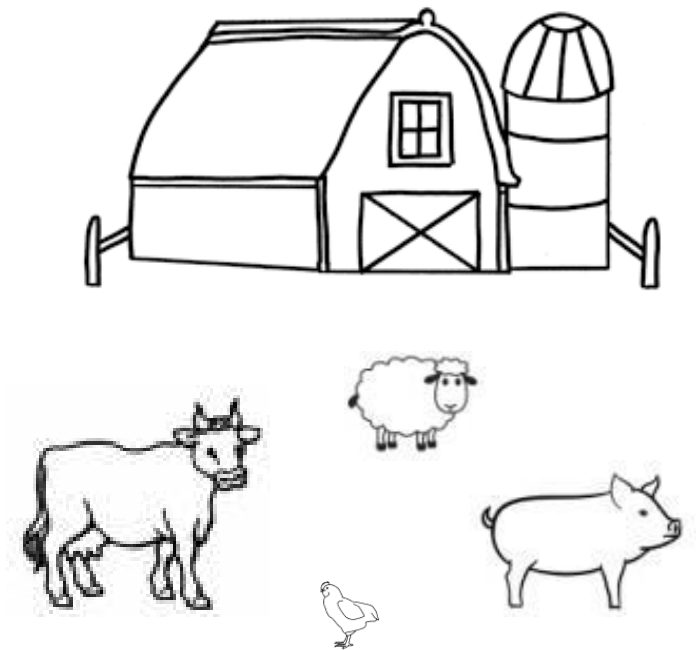


WG2: Farm-level controls and risk categorisation of farms

Specific objectives

- Assessment of effectiveness of **pre-harvest interventions**
- Improvements of **Food Chain Information**
- **Risk categorisation** of farms

WG Leader: Diana Meemken
(Freie Univ. Berlin, Germany)

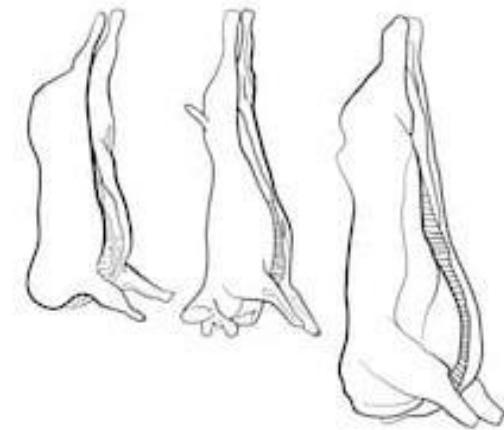


WG3: Abattoir level controls and risk categorisation of abattoirs

Specific objectives

- Assessment of effectiveness of **new tools and methods** for detection of carcass contamination
- Assessment of **intervention strategies and alternative methods** in carcass dressing
- Assessment of **food safety management systems** in abattoirs
- **Risk categorisation** of abattoirs

WG Leader: Dragan Antic (Univ. Liverpool, United Kingdom)



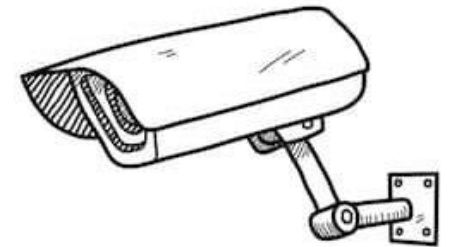
WG4: Impact of changes and alternatives to traditional meat inspection



Specific objectives

- **Comparison** between the current and the future MSAS
- Assessment of **cost-effect** of individual tools in the MSAS
- Updating **meat inspection lesion codes** to improve decision-making
- Redefining **condemnation criteria** to minimize food waste
- Efficacy studies to implement **camera-based technology**
- Harmonization of procedures to **assess meat fitness**

WG Leader: Ole Alvseike (Animalia, Norway)



WG5: Meat safety assurance system training, communication and monitoring

Specific objectives

- Development of **training manuals**
- **Communication** with relevant stakeholders
- **Monitoring** of MSAS implementation

WG Leader: Sophia Johler
(Univ. Zurich, Switzerland)



Activities to achieve the objectives

Workshops

- Roles and responsibilities in risk-based MSAS
- Food Chain Information improvements
- Meat decontamination
- Alternatives to traditional meat inspection

STSM grants

- Short Time Scientific Mission

ITC conference grants

- Inclusiveness Target Countries

Training schools

- Future meat safety
- Pre-harvest meat safety measures
- Abattoir process hygiene

RIBMINS scientific conferences

- October 2020 (virtual)
- Spring 2022

Meetings

- In working groups
- In Core Group

Meetings so far.....

March 2019 – March 2020:

- Brussels, London, Oslo, Berlin, Copenhagen, Sophia, Belgrade, Zurich



October 2020

- Online conference



Thank you for the attention.

Please join us at



RIBMINS



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