

CA18105



**RIBMINS**

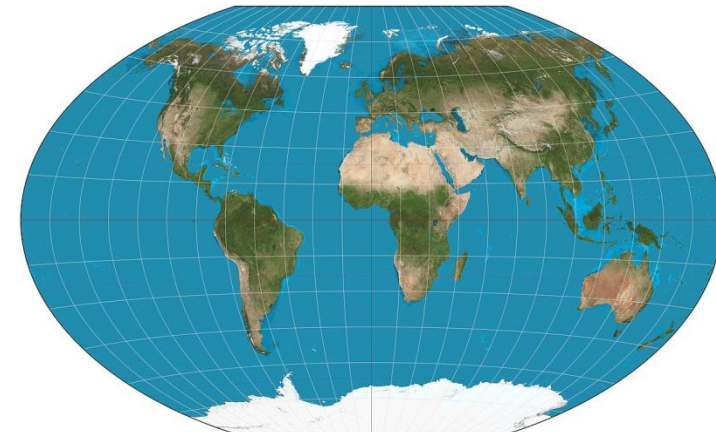
# SCIENTIFIC CONFERENCE

## "Risk-based meat inspection and integrated meat safety assurance"

Bojan Blagojevic | 15/16-Oct-20 | online

# Few facts about the conference

- Originally planned to be held in Cordoba (Spain)
- Switched to virtual event due to the well-known circumstances
- Number of registered participants:
  - ✓ more than 200
  - ✓ from 40 countries and from
  - ✓ 5 continents



# Programma and Proceedings

=> Available at our webpage [ribmins.com](http://ribmins.com)



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**RIBMINS online conference 2020**

Thursday, October 15<sup>th</sup>

|                   |   |                   |  |
|-------------------|---|-------------------|--|
| 09:00 h - 09:40 h | Welcome and RIBMINS update by Bojan Blagojevic (RIBMINS chair) and Sophie Jöhler (WG3 leader)   | 11:40 h - 11:50 h | WG2 – Diana Mørskjær (WG2 leader)  |
| 09:40 h - 10:30 h | Keynote: Iris de Smet (EU): Does the recent EU revision of official control result in a more risk-based meat inspection and integrated meat safety assurance? Chair: Bojan Blagojevic | 11:50 h - 12:00 h | Rudi Isenhardt (Freie Universität Berlin): Animal welfare at pig abattoirs: identifying general critical control points in animal welfare during transport and slaughter and possibilities to improve control staff training |
| 10:30 h - 10:40 h | Break   | 12:00 h - 12:10 h | Cándido Serrano (UTAG): Poultry uniformity: a poultry welfare indicator to be used at slaughterhouse*  |
| 10:40 h - 10:50 h | WG1 – Jan Vågsholm (WG1 leader)   | 12:10 h - 12:20 h | Miroslaw Różycki (National Veterinary Research Institute, Poland): Occurrence of Trichinella spp. in domestic pigs and wild boars in Poland (2018-2019)  |
| 10:50 h - 11:00 h | Lis Alban (DARC/Univ. of Copenhagen): From traditional to vision-only pig meat inspection in Denmark – a journey  | 12:20 h - 12:30 h | Theofilos Papadopoulos (Aristotle University of Thessaloniki): Staphylococcus aureus and MRSA in Greek dairy farms: a One health perspective   |
| 11:00 h - 11:10 h | Arija Velera Nautio (Swedish Food Agency): Modernization of meat inspection in the Swedish context  | 12:30 h - 12:50 h | Break  |
| 11:10 h - 11:20 h | Boris Antunovic (University of J.J. Strossmeyer): Level of implementation of new meat inspection systems in 28 European countries   | 12:50 h - 13:00 h | Short term scientific missions – Madalena Vieira Pinto (STSM coordinator)  |
| 11:20 h - 11:40 h | Break   | 13:00 h - 13:10 h | Gunvor Elise Nagel Grønning (Animalia)   |
|                   |   | 13:10 h - 13:20 h | Nevio Zolotić (University of Zagreb)   |
|                   |   | 13:20 h - 13:30 h | Egon Andoni (University of Tirane)   |

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**RIBMINS online conference 2020**

Friday, October 16<sup>th</sup>

|                   |  |                   |   |
|-------------------|--|-------------------|---|
| 09:00 h - 09:50 h | Keynote: Bakou Ouedraogo (FAO): Risk-based meat inspection in the context of the agriculture transformation strategy of the Food and Agriculture Organization of the United Nations Chair: Lis Alban | 11:10 h - 11:20 h | WG4 – Ole Alvøske (WG4 leader)  |
| 09:50 h - 10:00 h | Break  | 11:20 h - 11:30 h | Kristina Törnå (Finnish Food Authority): The main causes for condemnations of broiler carcasses at meat inspection in Finland and the variation of their prevalence         |
| 10:00 h - 10:10 h | WG3 – Dragan Antic (WG3 leader)  | 11:30 h - 11:40 h | Madalena Vieira Pinto (UTAG): Classification scheme for acute/chronic vertebral osteomyelitis to be applied during post-mortem inspection in swine carcasses – A suggestion |
| 10:10 h - 10:20 h | Chair: Kurt Houf (WG3 vice leader)   | 11:40 h - 11:50 h | Silvio De Luca (University of Parma): Assessing animal welfare at the slaughterhouse using Animal-Related Measures in devalued and undevoted heavy pigs                     |
| 10:20 h - 10:30 h | Renis Mad (Agricultural University of Tirane): Monitoring of microbiological parameters in pig carcasses in some slaughterhouses in Albania  | 11:50 h - 12:00 h | Sergio Ghidini (University of Parma): Differences in terminology and frequency of meat inspection lesions in finishing pigs in seven European countries – A pilot study     |
| 10:30 h - 10:40 h | John Tulloh (University of Liverpool): Meta-analysis of the efficacy of on-site hide interventions to reduce microbiological contamination in beef   | 12:00 h - 12:10 h | Ole Alvøske (Animalia): Innovative Meat Factory Cell concept shows improved hygiene and suggests need for changes in legislation  |
| 10:40 h - 10:50 h | Sigun Johanne Haug (Animalia): Hygiene performance rating – An auditing scheme for evaluation of slaughter hygiene and a contribution to comply with regulations                                     | 12:10 h - 12:20 h | WG5 – Claudia Buiumanni (WG5 vice leader)   |
| 10:50 h - 11:00 h | Gunvor Elise Nagel Grønning (Animalia): Comparison of sampling methods – need for clearer guidelines for microbiological quantification on broiler carcasses   | 12:20 h - 12:30 h | What has been discussed on social media*  |
| 11:00 h - 11:10 h | Break  | 12:30 h - 12:40 h | Break   |
| 11:10 h - 11:20 h | Break  | 12:40 h - 12:50 h | Break   |
| 11:20 h - 11:30 h | Break  | 12:50 h - 13:00 h | Break   |
| 11:30 h - 11:40 h | Break  | 13:00 h - 13:10 h | MC meeting (open only for MC members or their substitutes)  |
| 11:40 h - 11:50 h | Break  | 13:10 h - 13:20 h | MC meeting (open only for MC members or their substitutes)  |
| 11:50 h - 12:00 h | Break  | 13:20 h - 13:30 h | MC meeting (open only for MC members or their substitutes)  |

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## Scientific Conference of COST Action 18105 "Risk-based meat inspection and integrated meat safety assurance"

15-16 October 2020 - ONLINE

Book of Abstracts



# COST is...

- an **intergovernmental** organization,  
founded in 1971 by the European Commission



- **supporting** the collaboration of science and technology research

- **creating networks** with experts and peers of  
academia | industry | authorities  
across Europe and beyond



COST-  
Actions

- **risk-based meat inspection** and integrated meat safety assurance
- COST-Action 18105
- **aim:**  
developing a network to combine and strengthen European-wide research efforts on modern meat safety control systems
- Mar-19 until Mar-23 ➤ **4 years**
- action chair: Bojan Blagojevic [Univ. of Novi Sad | RS]  
action vice-chair: Lis Alban [Univ. of Copenhagen |  
Danish Agric. & Food Council | DK]

# Background of the Action's idea

- Well known: flaws of traditional meat inspection and traditional meat safety assurance system  
needs for modernisation of meat safety system – to be risk based



- Initiative of the European Commission and EFSA's work on meat inspection revision

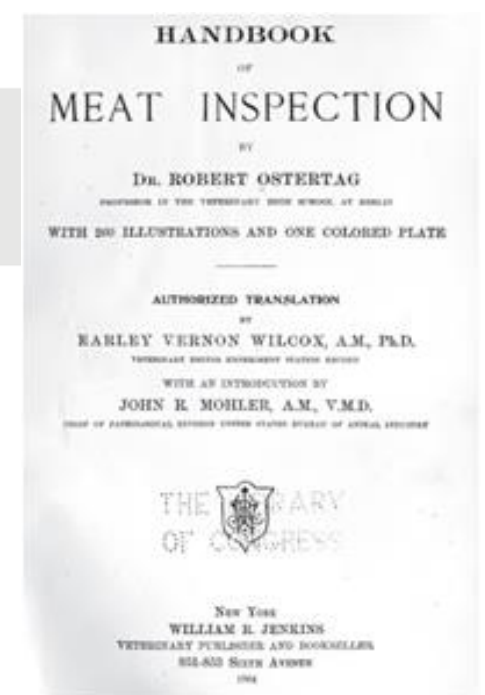


- To help modernisation of meat safety assurance



21-Oct-20

| Bojan Blagojevic



**efsa**  
European Food Safety Authority



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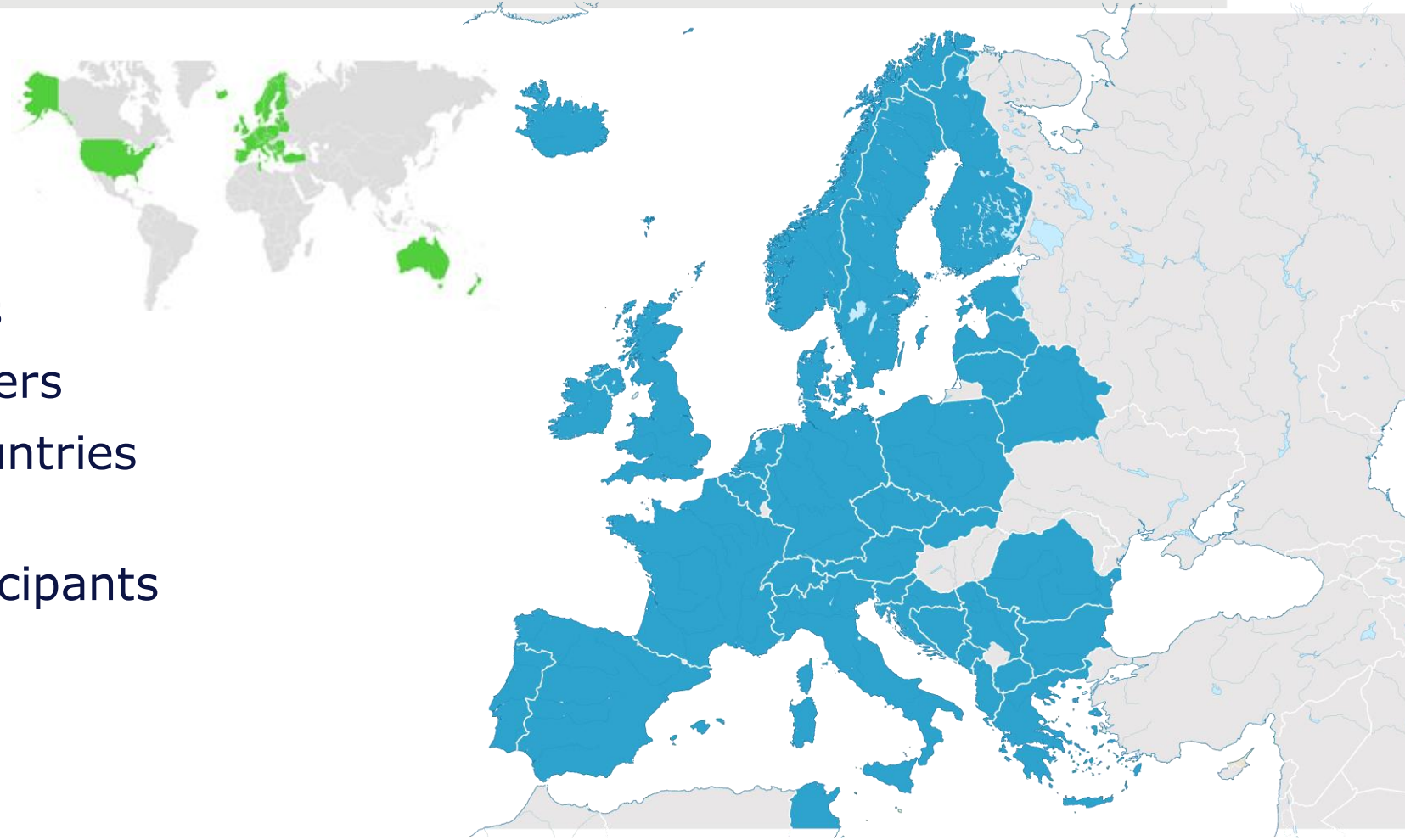
# objectives

- **coordinate** risk-based meat inspection and meat safety assurance
  - regarding **research**, incl. further joint scientific activities
  - establish effective **links** between scientists | [meat] industry | authorities
- **exchange** European experiences with overseas countries
- develop a **training** platform and train participants in the new system



# geographical coverage

- constantly expanding network
- currently:
  - 34 European countries
  - 3 international partners
  - 2 near neighbour countries
- more than 170 participants



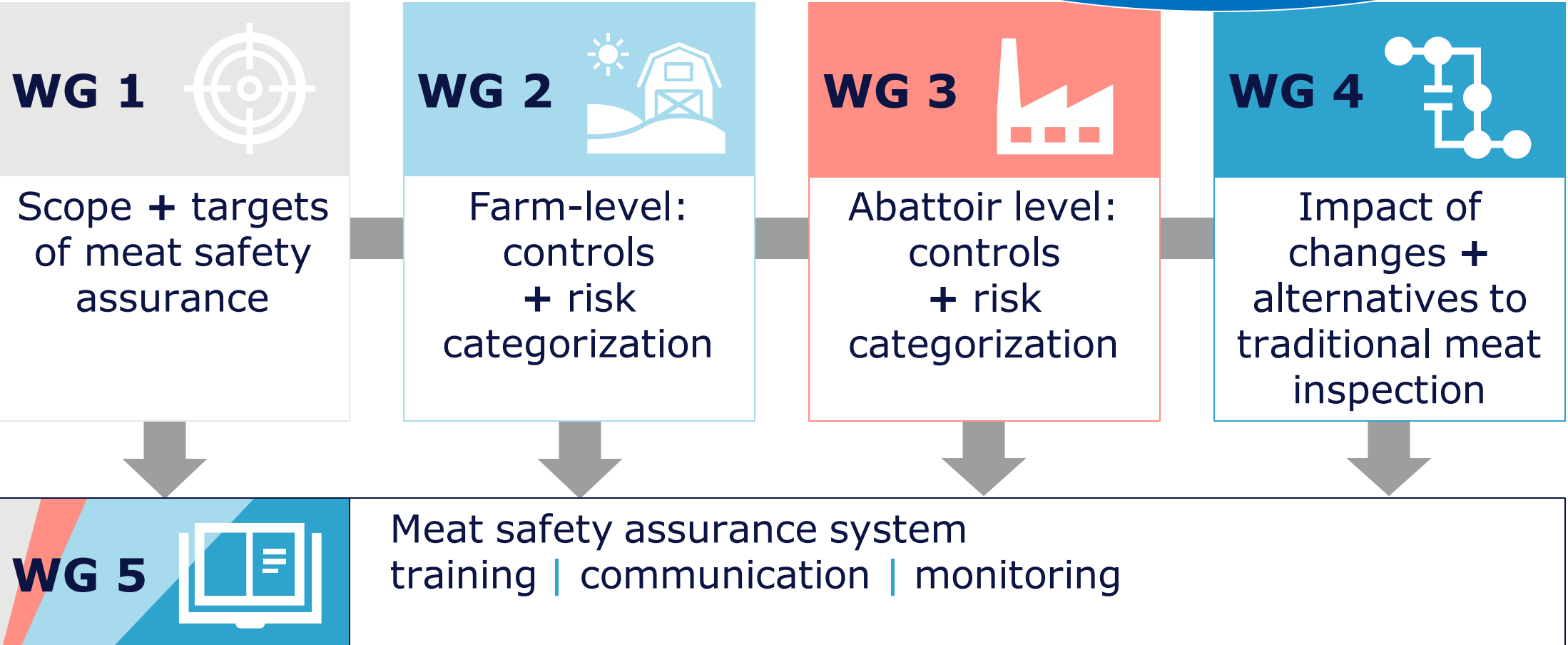


# structure of RIBMINS

## Management Committee

64 MC members  
46 MC substitutes  
3 MC observers

**Core Group**  
14 members

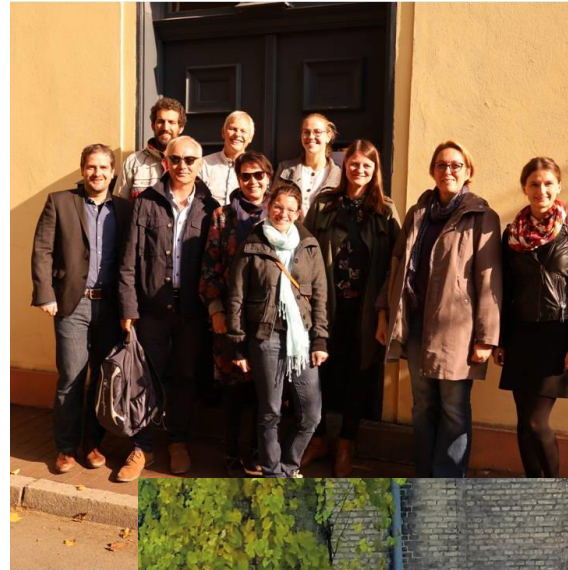


# general activities

- workshops on:
  - roles and responsibilities in risk based MSAS
  - FCI improvements
  - meat decontamination
  - alternatives to traditional meat inspection
  - etc.
- training schools on:
  - risk-ranking tools
  - pre-harvest meat safety measures
  - abattoir process hygiene
  - etc.
- STSM [short term scientific missions]
- ITC conference grants
- RIBMINS scientific conferences
- WG meeting

# Meetings

- March 2019 – March 2020:
  - Brussels, London, Oslo, Berlin, Copenhagen, Sofia, Belgrad, Zurich



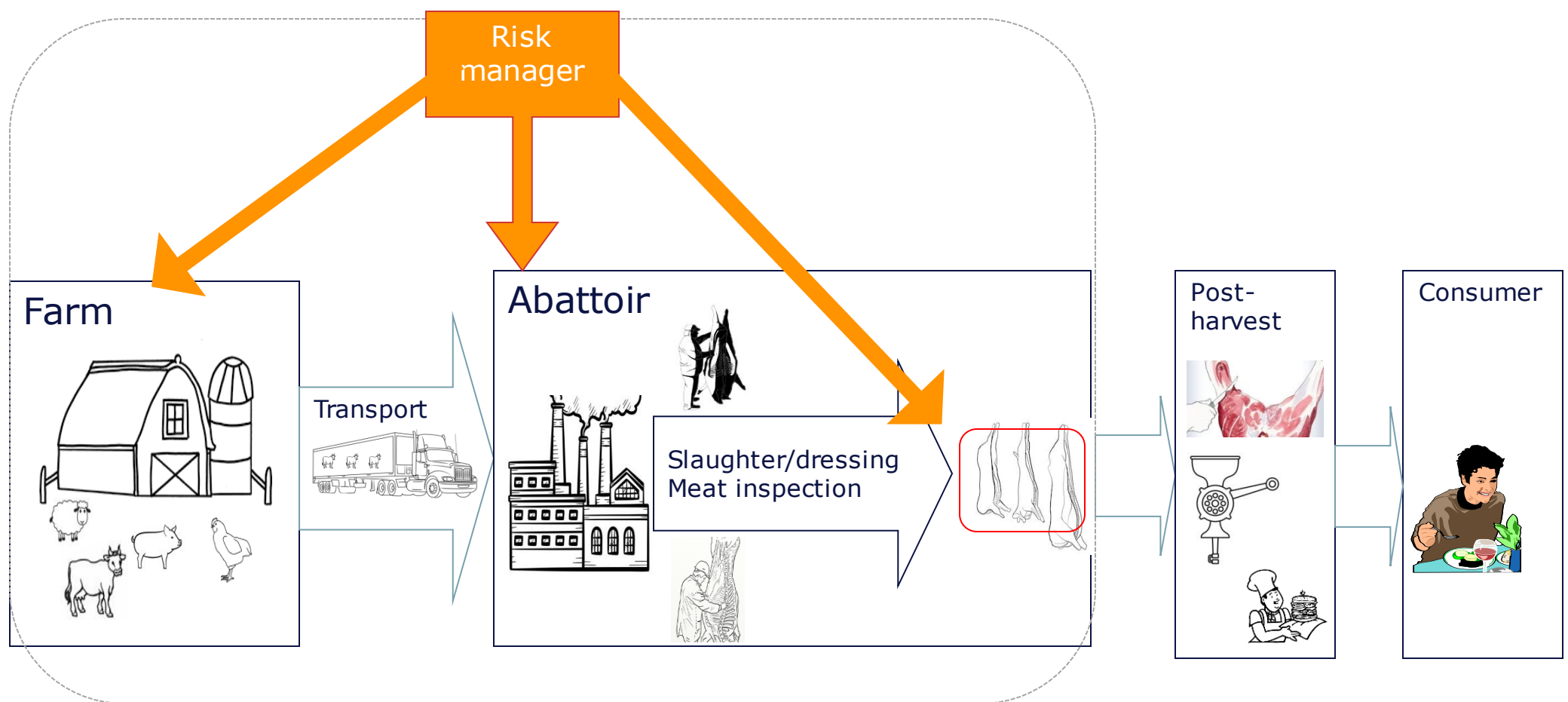
- March 2020 – now:
  - online





European risk-based meat safety  
assurance system –

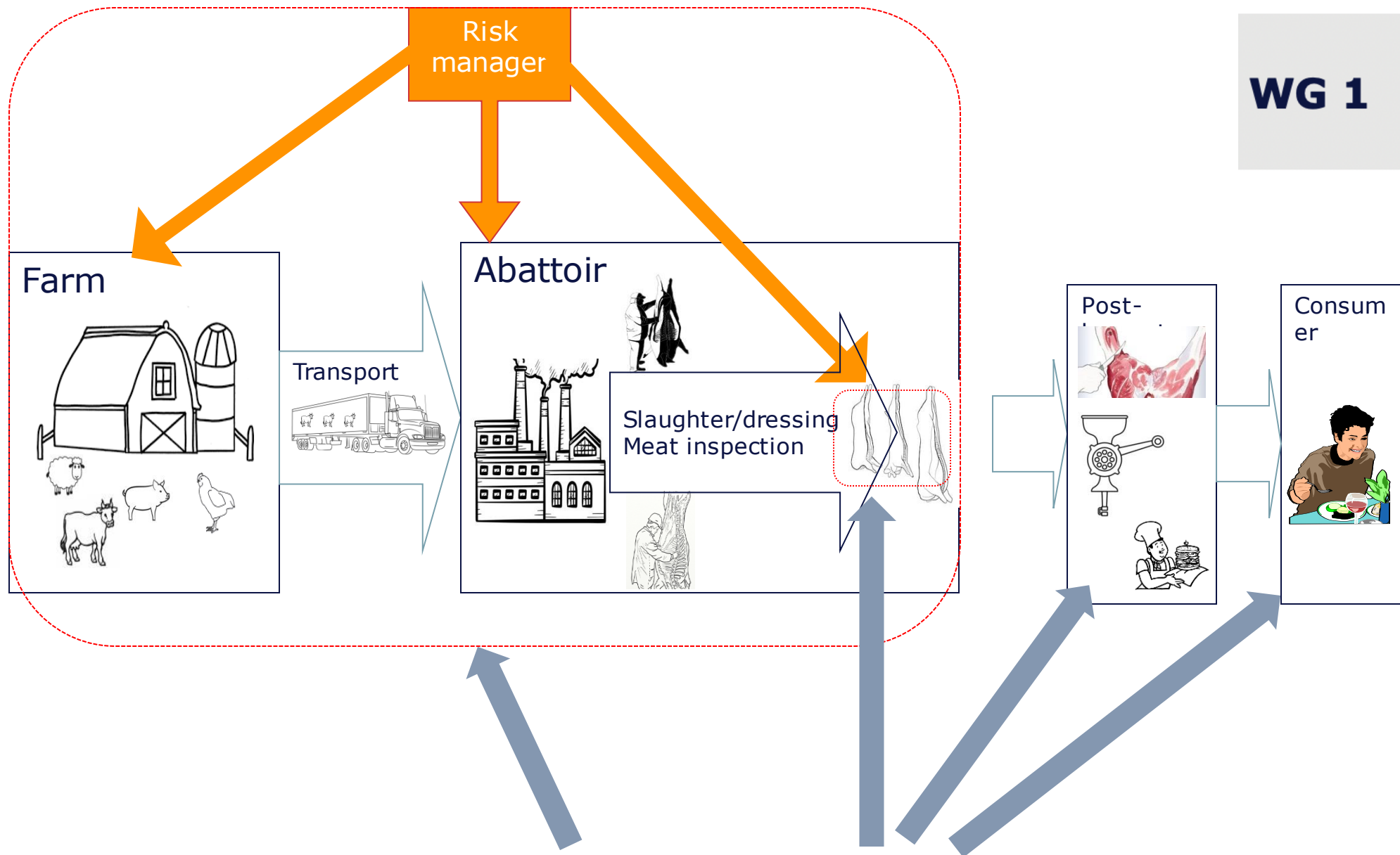
Introduction to the RIBMINS WG roles



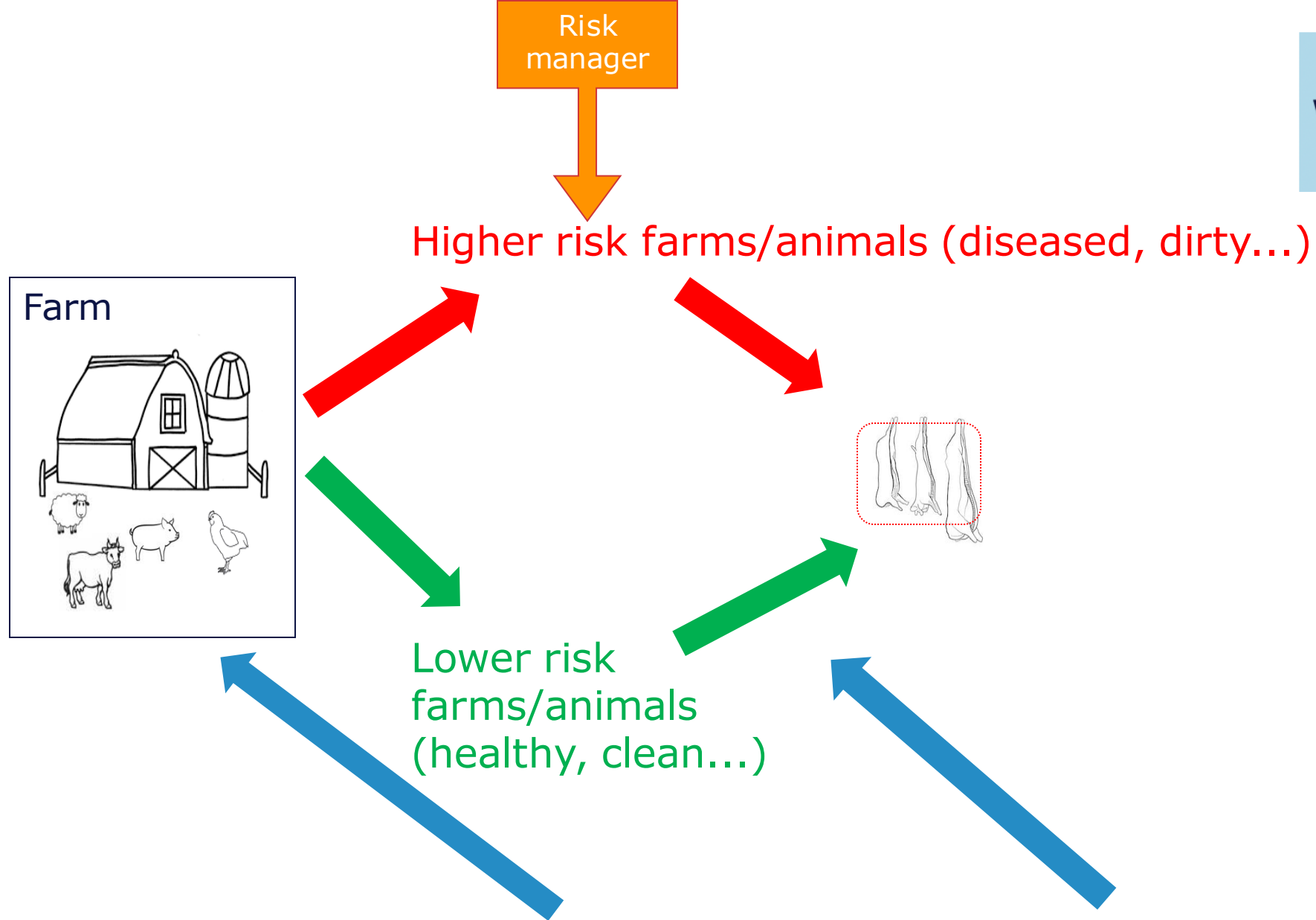
## **Risk-based meat safety assurance system**

- focused on high risk meat-borne hazards
- preventative and control measures at farms and abattoirs
- longitudinally integrated

**WG 1**



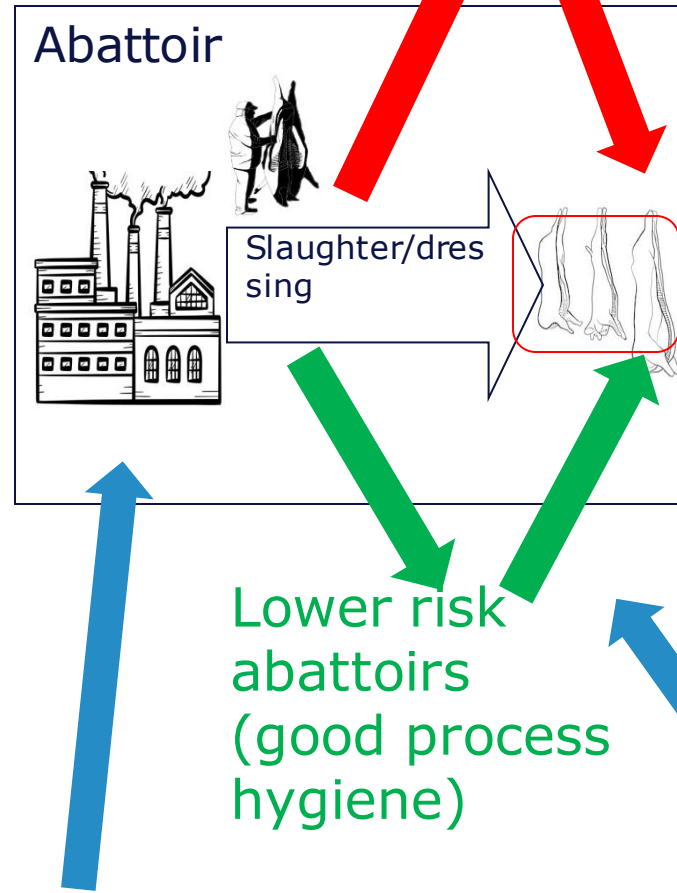
**WG1: Scope and targets of meat safety assurance**



## **WG2: Farm-level controls and risk categorisation of farms**



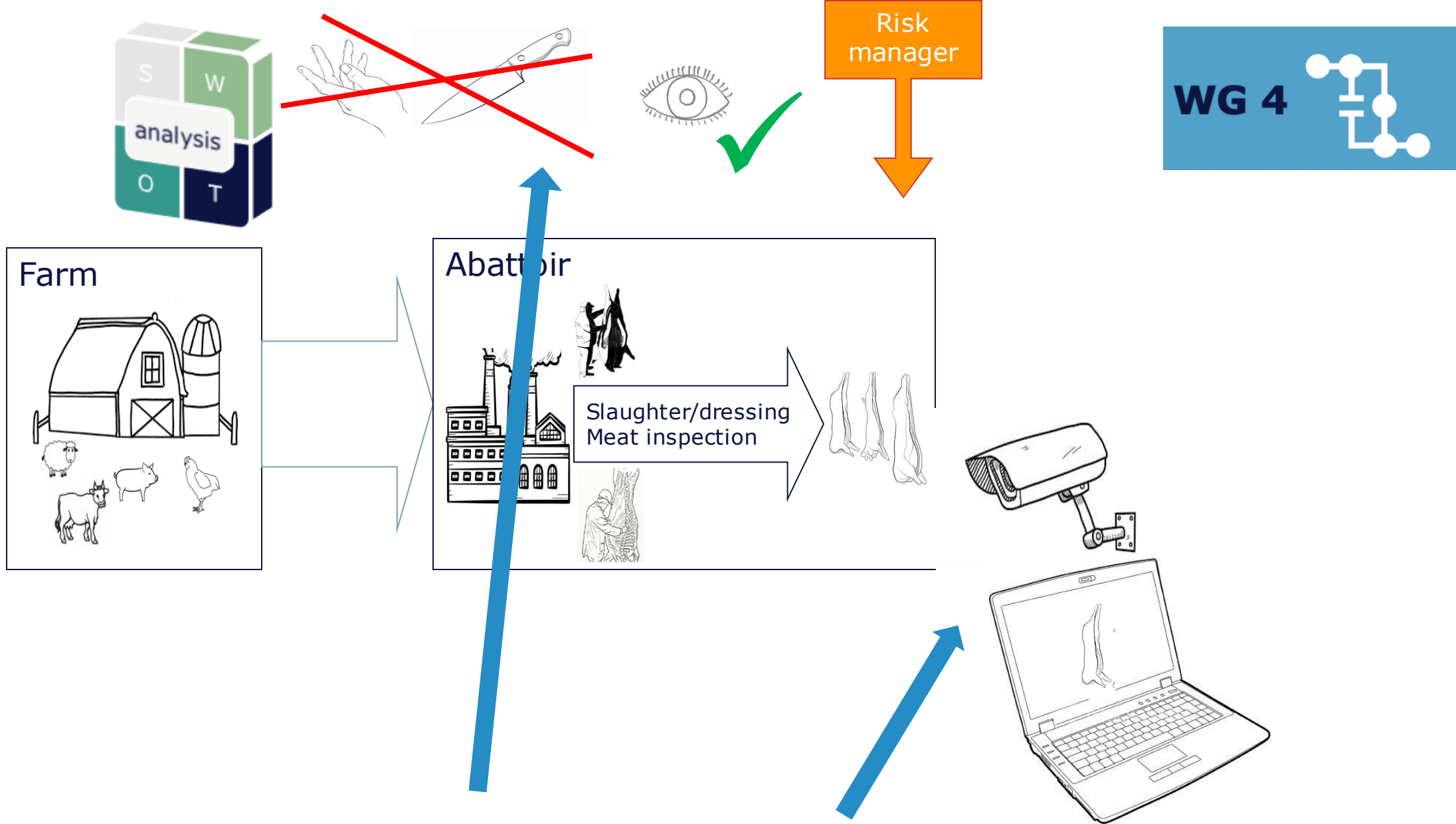
Higher risk abattoirs  
(poor process hygiene)



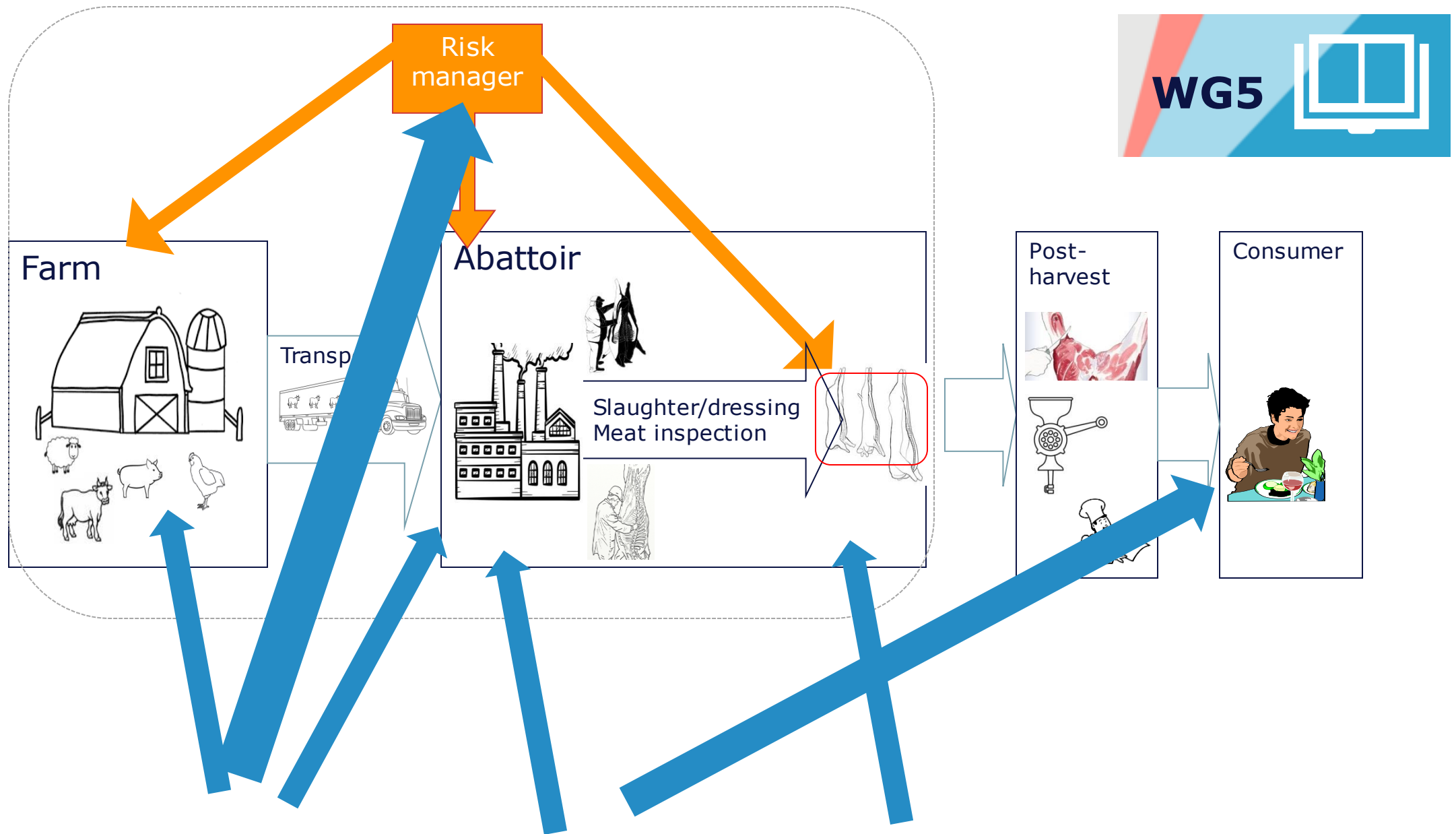
Lower risk  
abattoirs  
(good process  
hygiene)

## **WG3: Abattoir-level controls and risk categorisation of abattoirs**



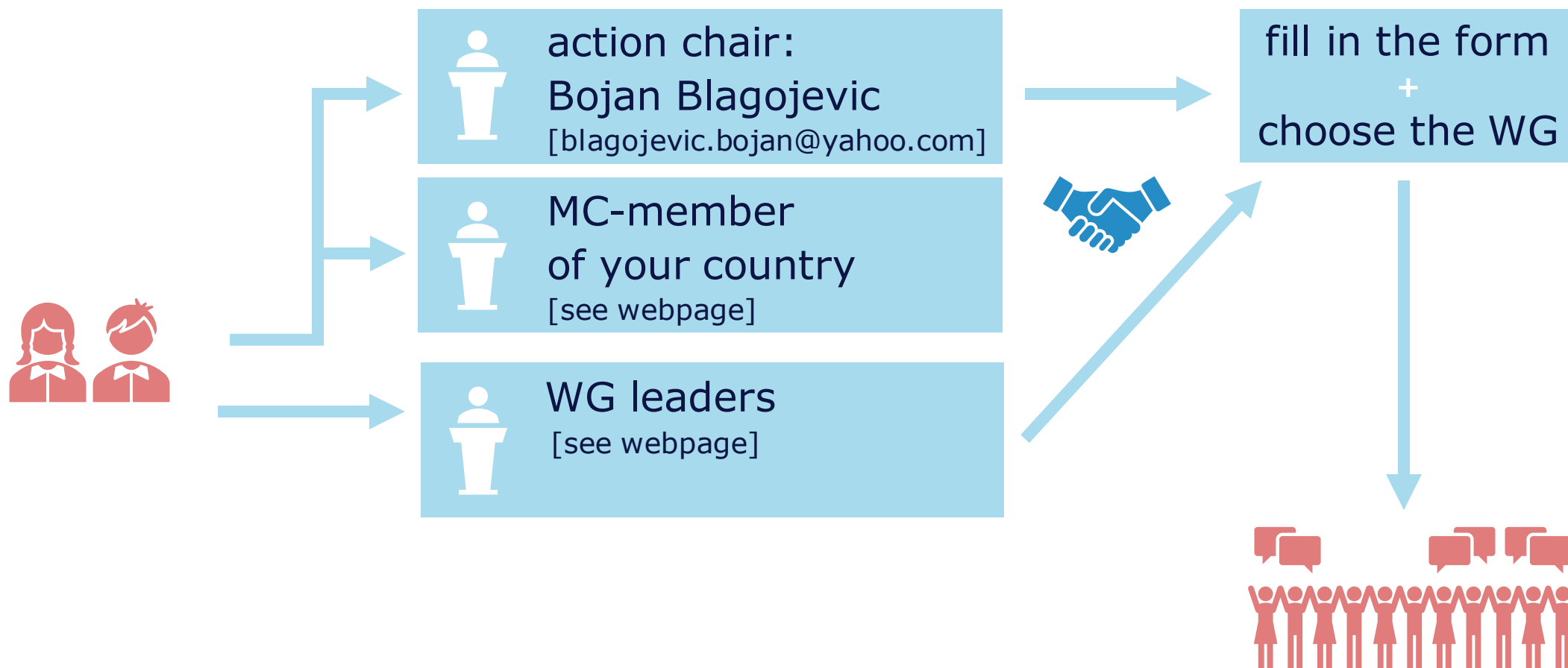


## WG4: Impact of changes and alternatives to traditional system



## WG5: Training, communication and monitoring

# How can you join RIBMINS?



# 2nd RIBMINS conference

21-22 October 2021 (Cordoba, Spain)



Thank you for the attention.  
Please join us at



**RIBMINS**



Funded by the 2020 Framework Programme  
of the European Union

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