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International conference

# Farmers and veterinarians together to tackle antimicrobial resistances

Borschette Center, Brussels, 23rd October 2015



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# FESASS: Animal Health together



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# FESASS: Fundamentals

The farmer: key player

Voluntary participation in collective actions

The priority: prevention

Partnership of farmers' animal health services with veterinarians and public services

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The action: common/permanent mobilization

**COLLABORATIVE SOLIDARY COMMITTED**

Involvement of farmer organizations in the fight against antimicrobial resistance (AMR) has long existed

Awareness of farmers and vets for AMR is increasingly important

Individual and collective commitment

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## AWARENESS AND TRAINING

Raising awareness, information and training of farmers are strong skills of our organizations

These actions, voluntary based, are very effective because the participants are concerned

They are part of a more holistic approach based on partnership

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## PREVENTIVE MEASURES AT FARM

Direct measures:

- . Surveillance
- . Diagnostic support
- . Good practices
- . Farm specific advice

Indirect measures:

- . Biosecurity
- . Fight against non-regulated diseases

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## Surveillance



➔ Identification and monitoring the microorganisms and antibiotic resistance



➔ Passive surveillance:

- . Necropsy, bacteriology, antibiograms
- . Protocol for abortions (identify the causes)



➔ Active surveillance:

- . Antimicrobial resistance monitoring
- . Standardise and improve the use of diagnostic tools
- . Collecting samples before treatment



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## Good practices



➔ . Animal health guide



➔ . Guide for a prudent use of antibiotics



➔ . Guide for a good surveillance at farm



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## Individual monitoring of farm



➔ . Quality control program of meat and milk

➔ . Advice and specific audits

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## Biosecurity



*Actions that can be applied to reduce the risks associated with diseases on farms (entry and spread)*

Not specifically addressing the issue of AMR

BUT

These actions promote reduction of antimicrobial usage

SO

Contribute to a reduction in the development of AMR

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## Biosecurity



- . Prevention management in animal health
  - . Management of the dry cow
  - . Neonatal diarrhea
  - . Respiratory diseases
- . Movements
  - . Qualification mechanisms of the holdings and animals to guarantee secure animal movements

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## Non-regulated diseases



- . Management of control programs of specific diseases to improve animal health
  - . IBR
  - . BVD
  - . Johne's disease

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## CONCLUSIONS



. **Collective effort made by producers in partnership with vets**

. **Continue raising awareness in order to mobilize more, increase the partnership, develop communication tools and advice ...**

. **Animal welfare will always require use of antibiotics**

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# THANK YOU!



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