



**Vitenskapskomiteen for mattrygghet**

Norwegian Scientific Committee for Food Safety

# Food safety and environmental risk assessment – way forward?

Danica Grahek-Ogden

2nd Croatian Food Safety Risk Assessment Conference

17th october 2017, Osijek

# Our mission

Ensuring the safety of our food and environment

- VKM carries out high quality scientific risk assessments for the Norwegian Food Safety Authority and the Norwegian Environment Agency
- State funded
- No one can instruct the Committee on scientific matters
- VKM can self-task risk assessments on its own initiative

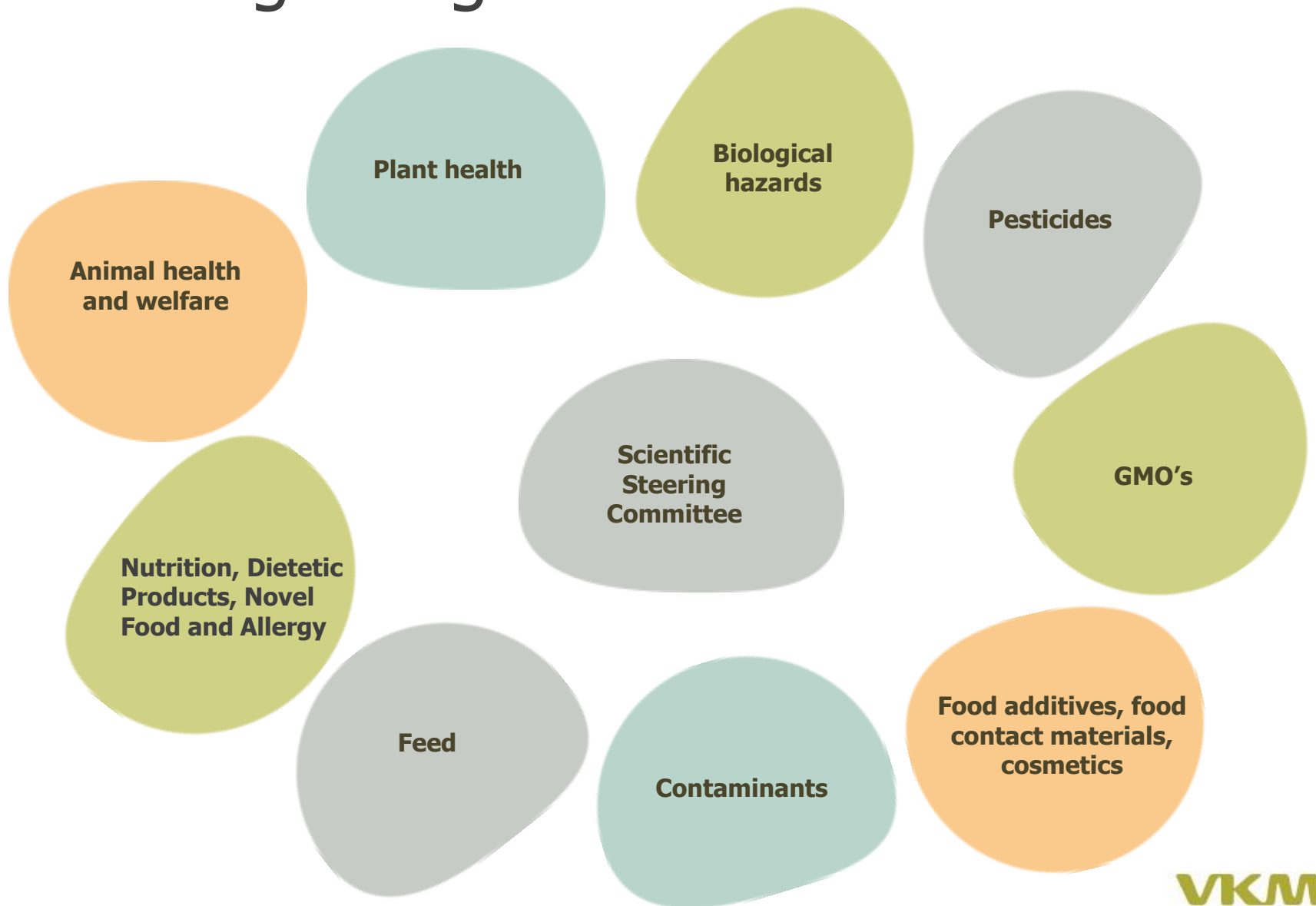


For



VKM

# VKM beginnings



But food h

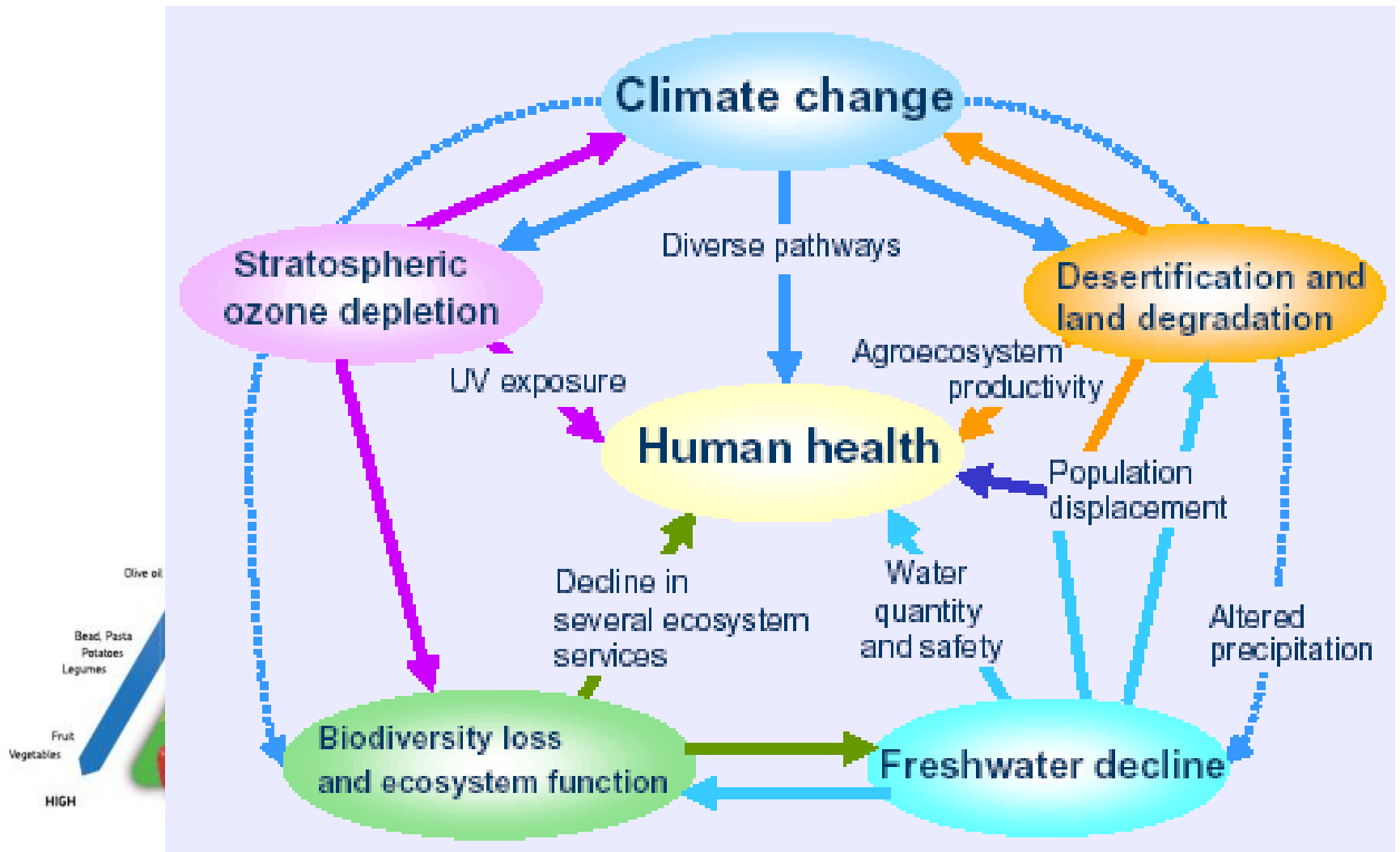


Yes, but where

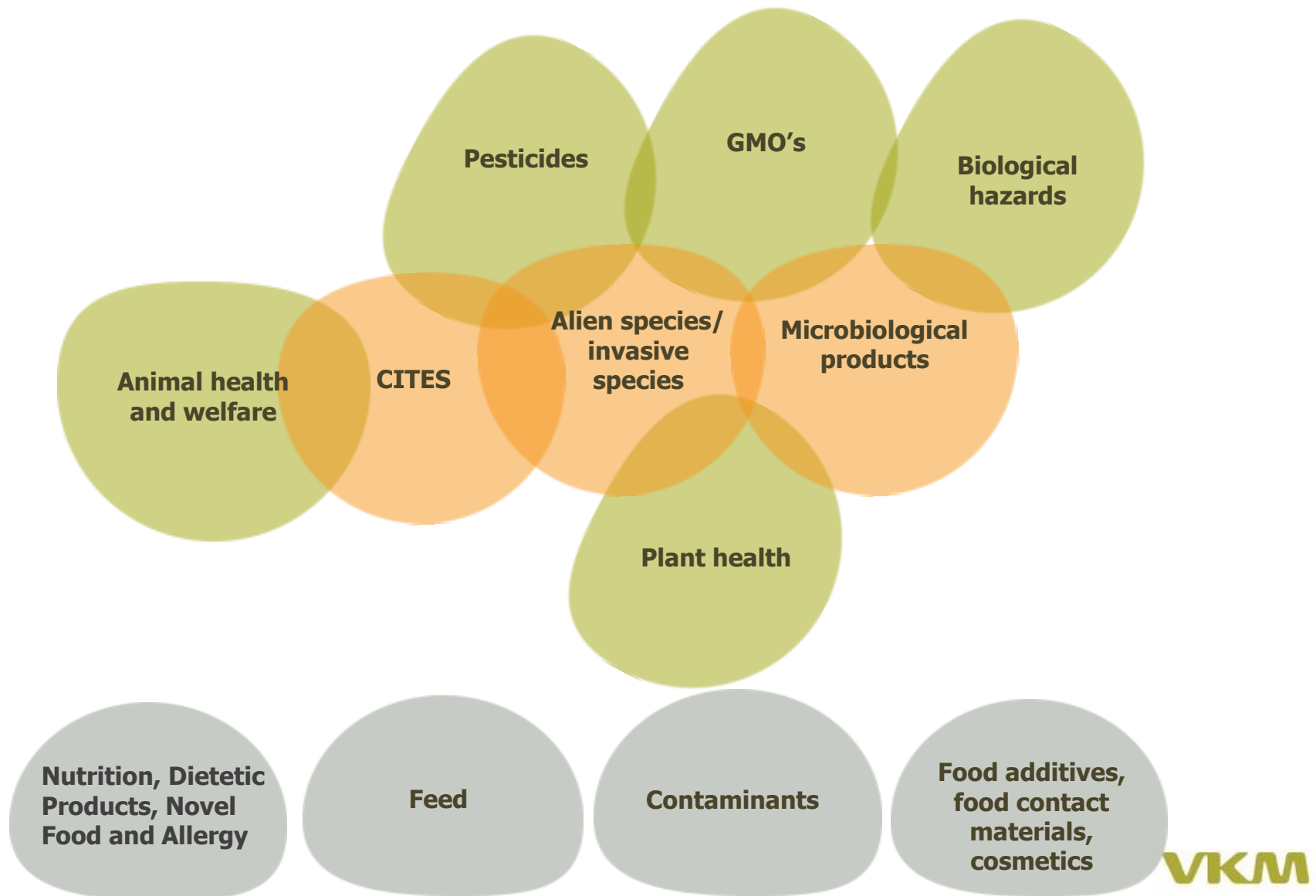


# THE ENVIRONMENT

# Interconnections make sense

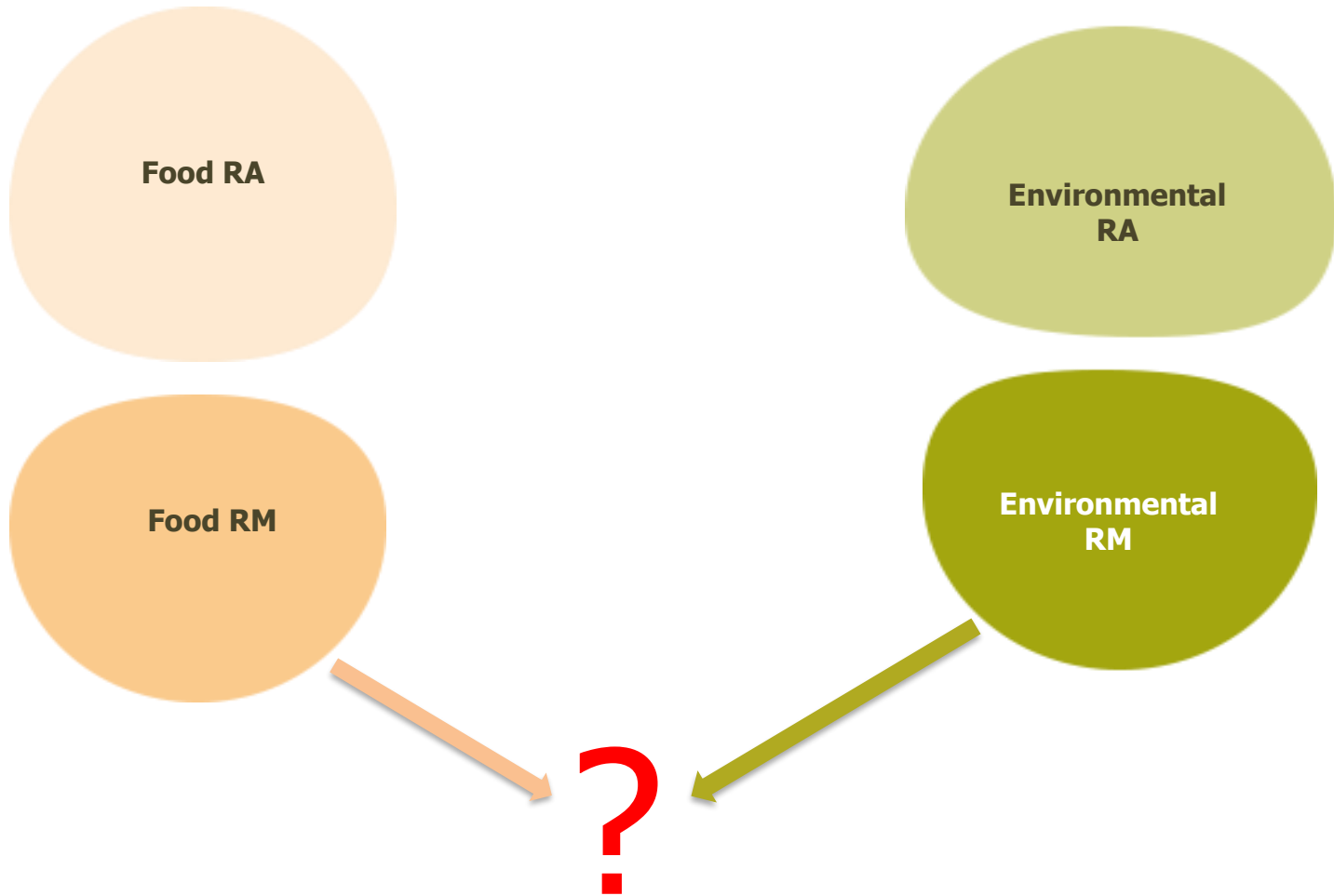


# Interconnections make sense...again





# ...and again



# Big is beautiful!



**Food end environmental RA**



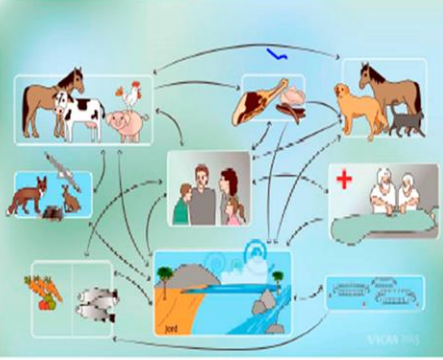
**Food and environmental RM**

# Some of VKMs joint RAs so far

- Chronic Wasting Disease in Norway
  - Phase I – [Unknown origin of Chronic Wasting Disease in Norway](#)
  - Phase II - [Comprehensive measures needed to eradicate Chronic Wasting Disease in Norway](#)
- [Assessment of the risks associated with the import and release of hand-reared mallards for hunting purposes](#)
- [Assessment of risks to animal health and biodiversity from import and farming of Australian red claw crayfish](#)
- [Microorganisms in biostimulants](#)
- Assessment of risk for introduction of infectious diseases from increasing wild boar population affecting Norwegian fauna and pork production

# Antimicrobial resistance – requests NFSA

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VKM Report 2015:29

## Assessment of antimicrobial resistance in the food chains in Norway

Opinion of the Panel on Biological Hazards of the Norwegian Scientific Committee for Food Safety

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VKM Report 2015: 30

## The risk of development of antimicrobial resistance with the use of coccidiostats in poultry diets

Opinion of the Panel on Animal Feed of the Norwegian Scientific Committee for Food Safety

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VKM Report 2015: 28

## Assessment of the transfer of antimicrobial resistance between pets and humans in Norway

Opinion of the Panel on Biological hazards of the Norwegian Scientific Committee for Food Safety

# Antimicrobial resistance – requests NEA

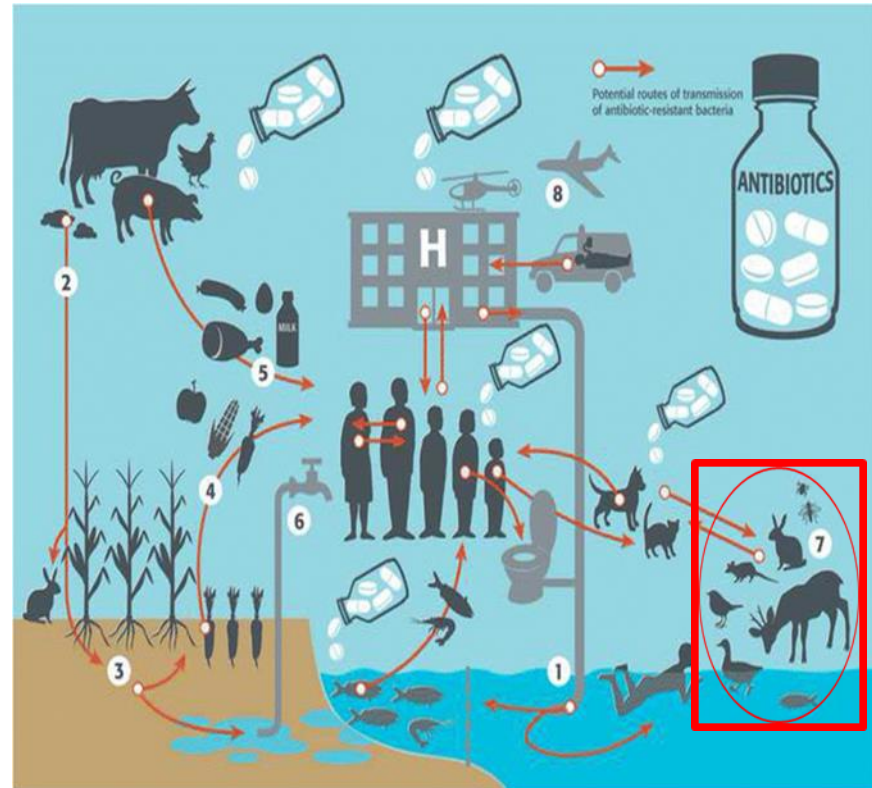
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VKM Report 2016: 63

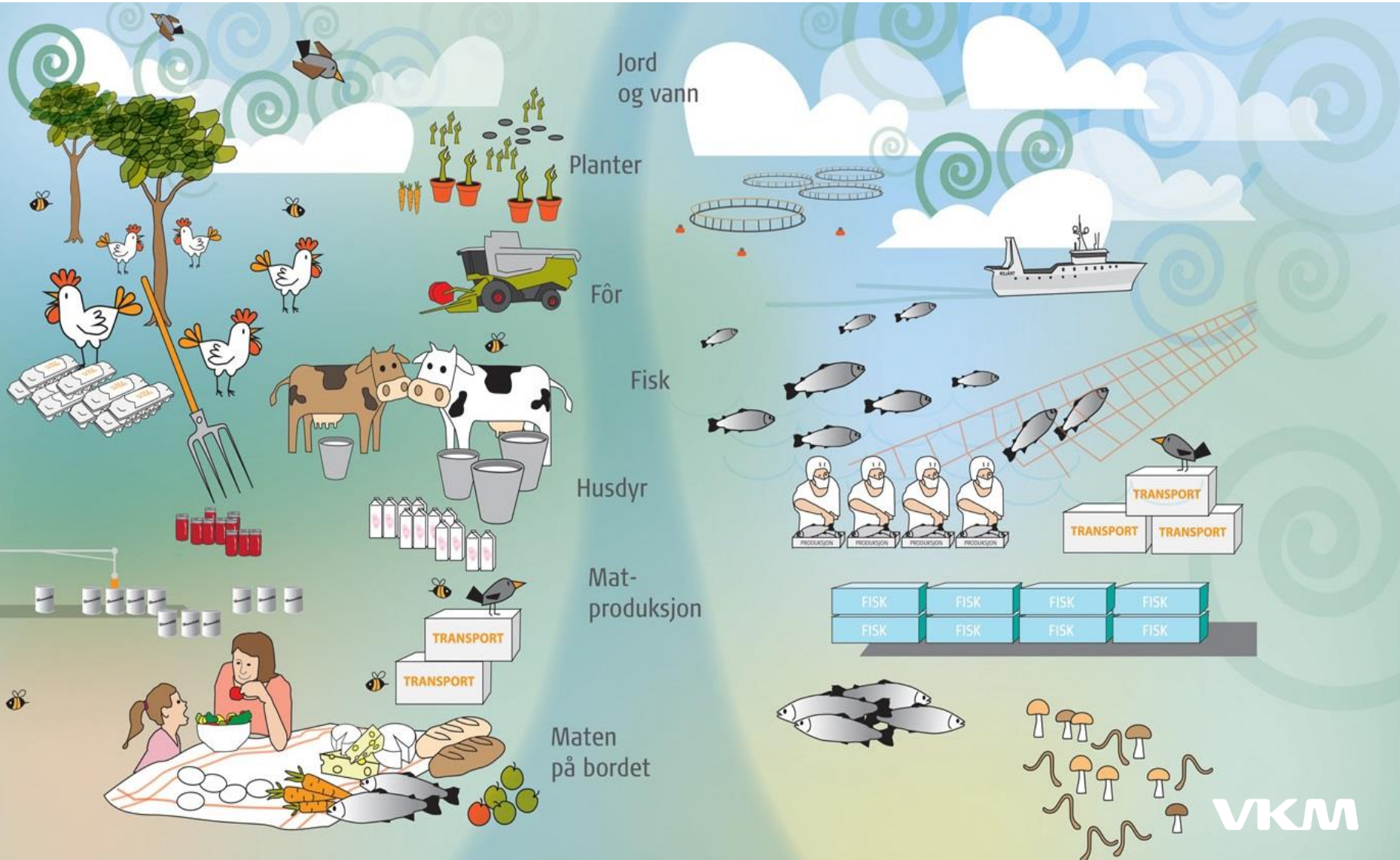
Antimicrobial resistance due to the use of biocides and heavy metals: a literature review

Opinion of the Panel on Microbial Ecology of the Norwegian Scientific Committee for Food Safety



Antimicrobial resistance in wild animals

# Thank you for your attention!



# Follow us



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