



# Scientific Networks of DATA

## Advisory Forum meeting



# EFSA FOUNDING REGULATION

- EFSA shall establish a system of networks
- Aim is to facilitate a **scientific cooperation framework**





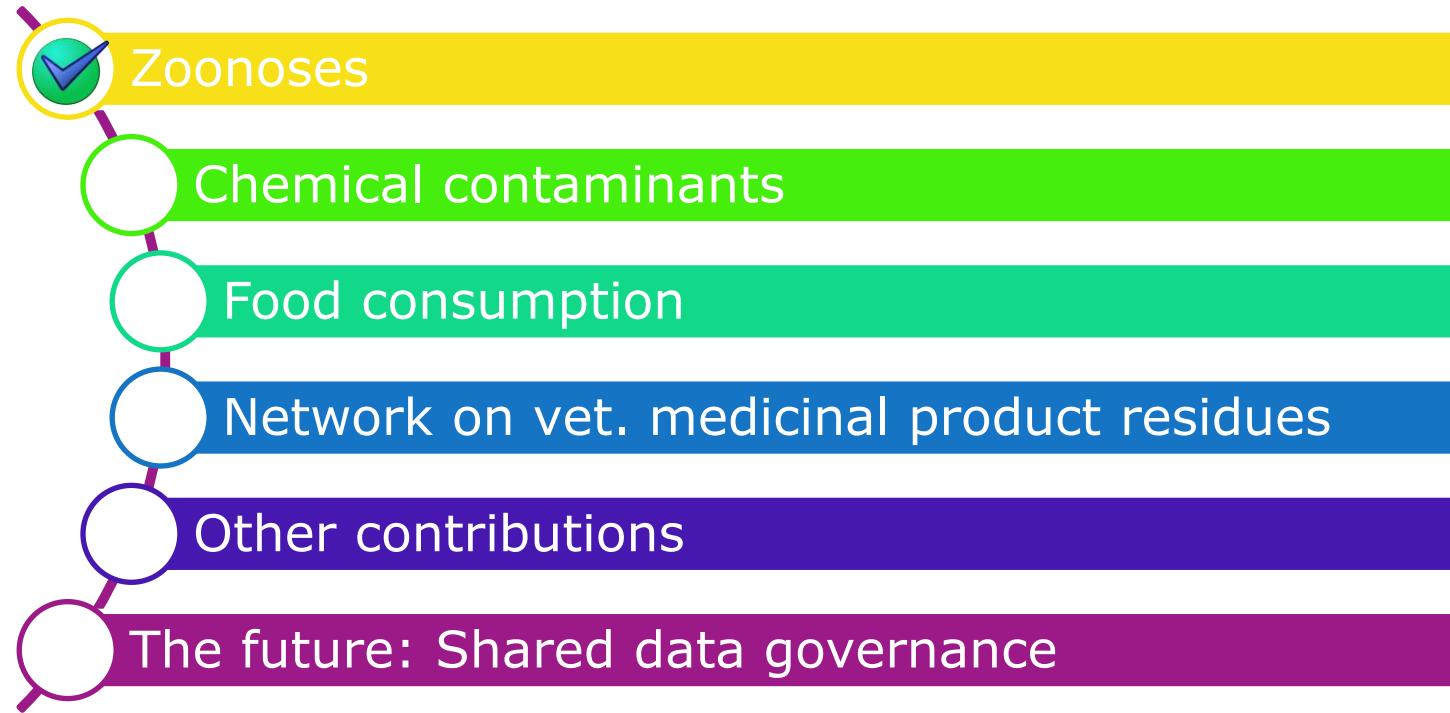
## WORKING METHODS

- Face-to-face meetings (1 – 2 per year)
- Teleconference
- Consultation in writing
- Web-based electronic interfaces for sharing information and data
- e-mails for specific issues
- Members States representatives to liaise at national level



## SUMMARY

# Scientific networks of DATA





# TASKFORCE ON ZOONOSES DATA COLLECTION

2004 Taskforce on zoonoses data collection



Now 4 Networks:

- Zoonoses
- FBO
- AMR
- Zoonoses - IT



# NETWORK ON ZOONOSES DATA COLLECTION

- **Task: Advise** and **assist** EFSA (& EC) on all scientific and practical matters related to the:
  - collection,
  - reporting,
  - analysis of data on monitoring of:
    - zoonoses,
    - zoonotic agents,
    - microbiological contaminants,
    - antimicrobial resistance in food, feed and animals,
    - food-borne outbreaks in the European Union.



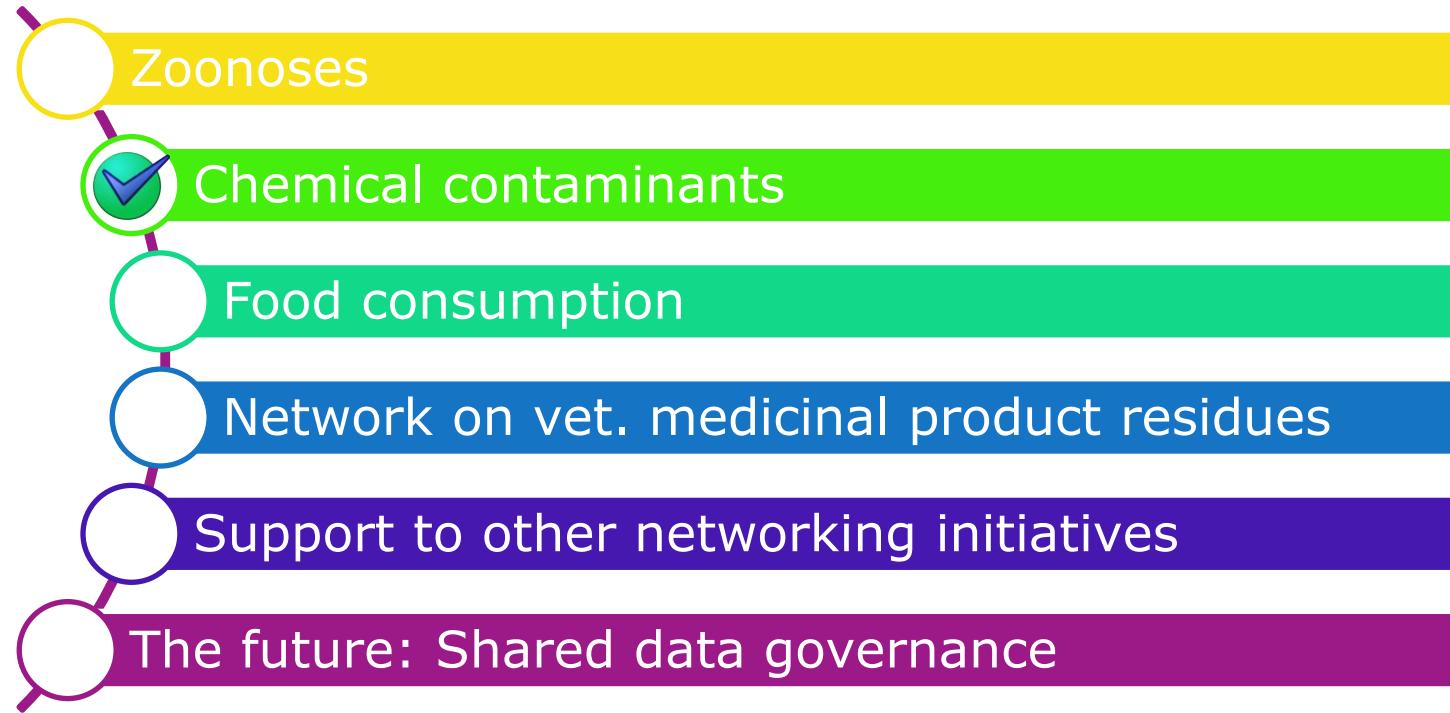
# NETWORK ON ZOONOSES DATA COLLECTION

- Development of **electronic reporting tools** and **databases**
- Development of **harmonised monitoring** and **reporting specifications**
- Definition of the most optimal ways **to analyse** the data
- Setting priorities for the **harmonisation of monitoring** approaches **and** for **collection** of data on zoonoses of international significance.
- **Exchange of information** and data between EFSA and Member States.
- **Review, use** and **publication** of the data collected.



## SUMMARY

# Scientific networks of DATA





# NETWORK ON CHEMICAL CONTAMINANTS

19 June 2008

First meeting



7-8 April 2016

10th meeting Scientific Network  
on Chemical Occurrence Data



## NETWORK ON CHEMICAL CONTAMINANTS

- Advise on annual data collection on chemical occurrence;
- Acting as national reference point for planning and organising chemical occurrence data collections;
- Contribute to the process of enhancing quality of chemical occurrence data;
- Advising and helping in enforcing specific requirements for the data collected;



## NETWORK ON CHEMICAL CONTAMINANTS

- Advising on and supporting the Standard Sample Description and electronic transmission of data;
- Acting as a national contact point for the EFSA data warehouse on chemical occurrence data;
- Advising on methodological improvements on all issues related to chemical occurrence data;
- National contact point for data sharing



## NETWORK ON CHEMICAL CONTAMINANTS

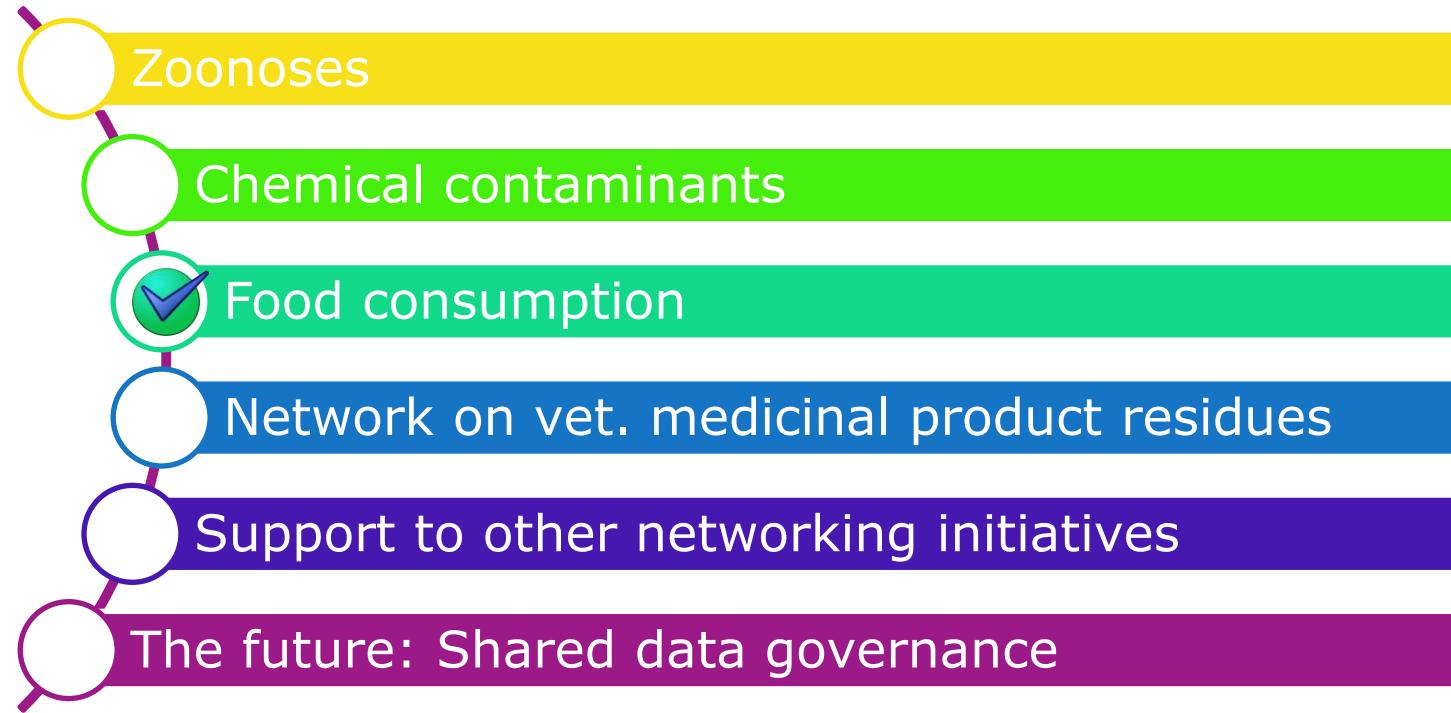
- Circle of trust (data sharing and cooperation on data between Member States. Pilot ongoing since last year)
- Data Access (Open data, public access to data requests, data to international organisations)
- Full implementation of the Standard Sample Description version 2





## SUMMARY

# Scientific networks of DATA



# SCIENTIFIC NETWORK ON FOOD CONSUMPTION DATA

2007

First meeting



≈ Mar 2017

11th meeting  
Scientific Network on  
Food Consumption Data



# SCIENTIFIC NETWORK ON FOOD CONSUMPTION DATA

## The Network on Food Consumption Data

- coordinates the merger of national food consumption information into a pan-European database hosted by EFSA
- provides a platform for:
  - exchange of expertise
  - harmonisation of methodologies for collection and collation of food consumption data



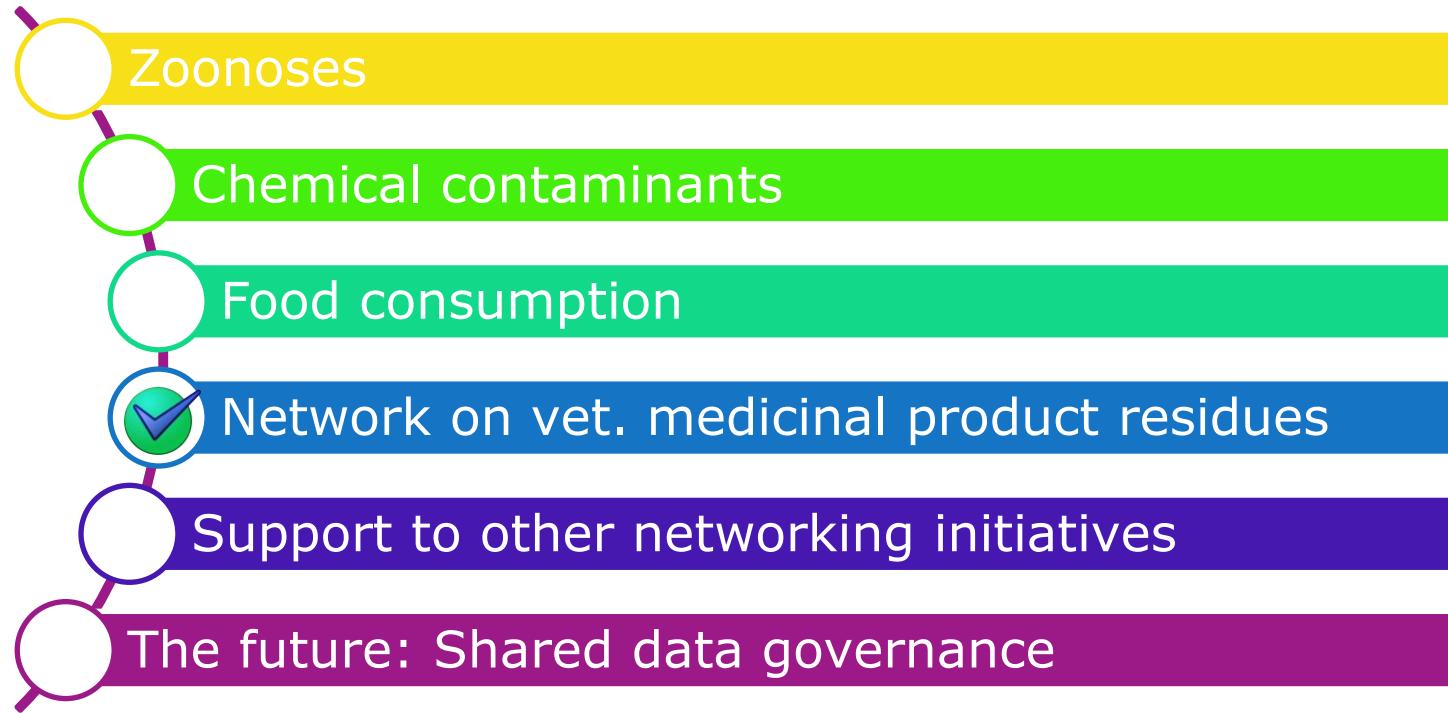
## SCIENTIFIC NETWORK ON FOOD CONSUMPTION DATA

- To harmonise food consumption methodologies making national information compatible in a European perspective
- To act as a contact point between EFSA and the Member States promoting food consumption data collection
- To guide the implementation of EuMenu at national level
- To agree on reporting and data submission formats



## SUMMARY

# Scientific networks of DATA





# NETWORK ON VET. MEDICINAL PRODUCT RESIDUES

23-24 Feb 2016

First meeting



≈ Feb 2017

2nd meeting Scientific  
Network on Medicinal  
Product residues



## NETWORK ON VET. MEDICINAL PRODUCT RESIDUES

- **Task: Advise** and **assist** EFSA (& EC) on all scientific and practical matters related to the:
  - collection,
  - reporting,
  - analysis of data on monitoring of:
  - Veterinary medicinal products residues in live animals and animal products in the European Union.
- Legal framework: Council **Directive 96/23/EC**



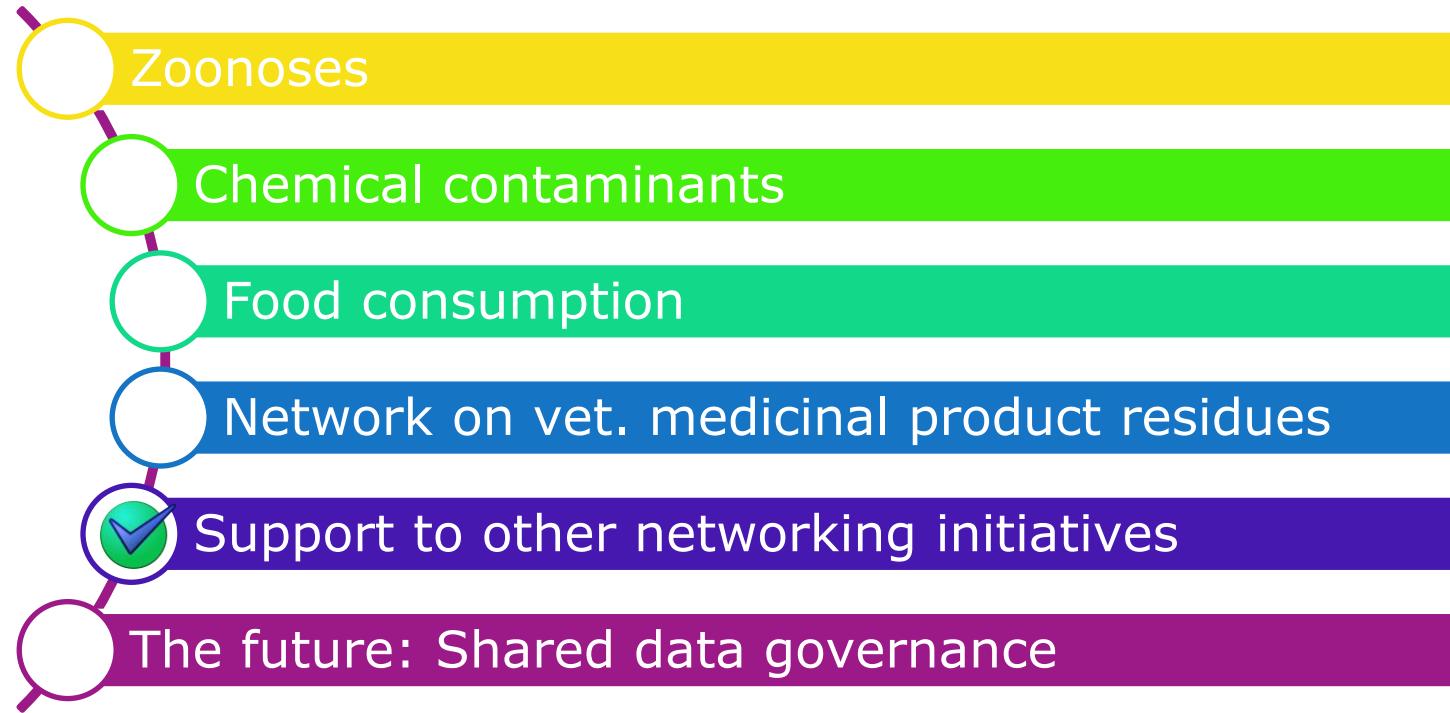
## NETWORK ON VET. MEDICINAL PRODUCT RESIDUES

- Update the **data model**, related **catalogues** and **reporting specifications**
- Define methodology **to analyse** the data collected.
- Support the exchange of **information** and **sample based data** on residues of veterinary medicinal products between Member States and EFSA.
- **Review the annual summary** report based on the data collected.



## SUMMARY

# Scientific networks of DATA





## OTHER NETWORKS CONTRIBUTED BY DATA

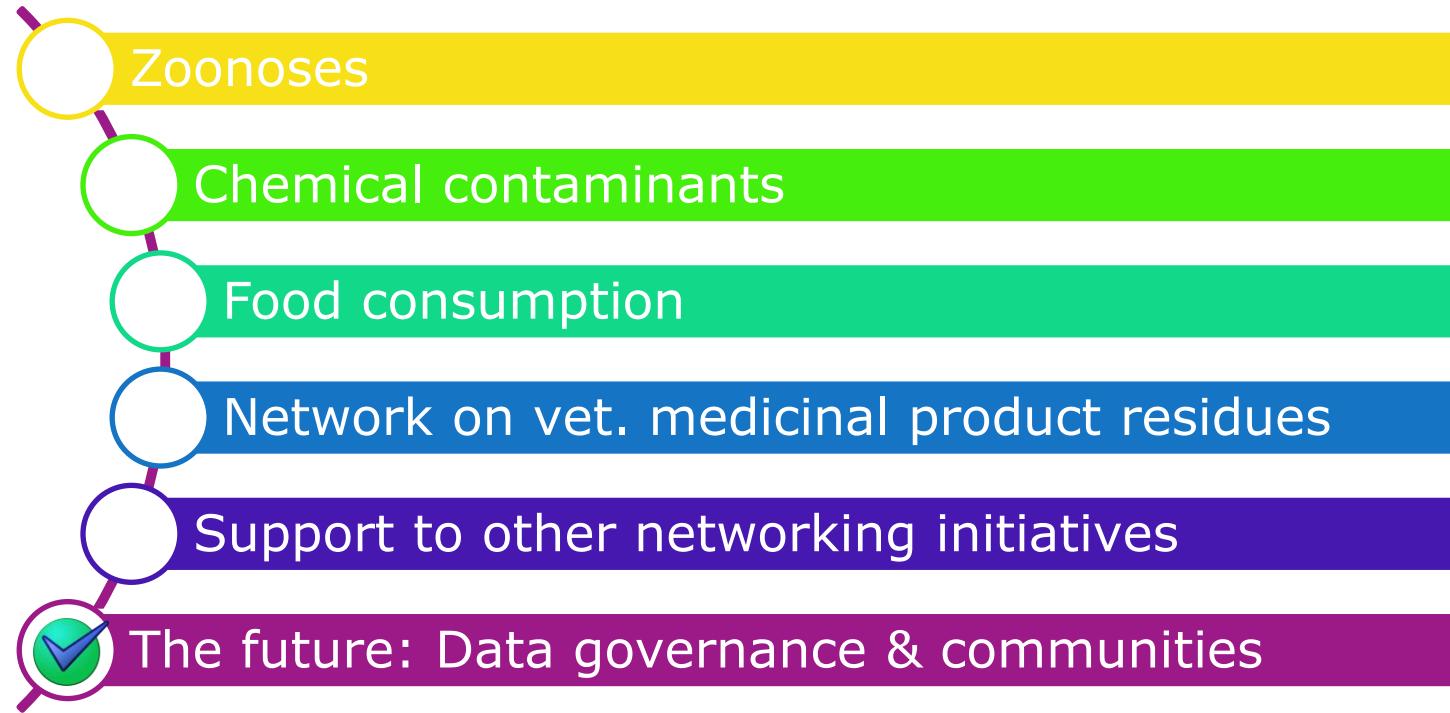
- Network on Pesticide Residues
- Stakeholders' platform on food additives and chemical occurrence



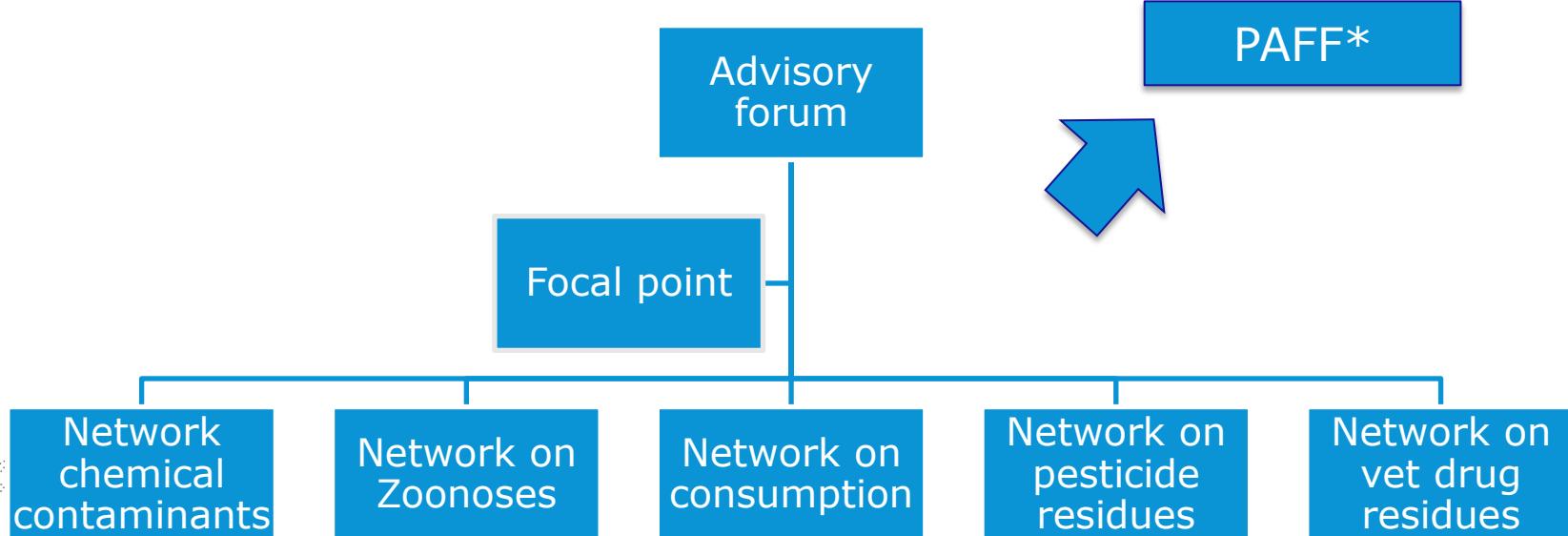


## SUMMARY

# Scientific networks of DATA



# Data governance



\* The Standing Committee on Plants, Animals, Food and Feed of the Commission



## OBJECTIVES FOR FUTURE NETWORK

- Data governance at data domain level
  - Define and maintain data transmission standards
  - Agree and establish data quality checks
  - Agree, establish and monitor data quality key performance indicators (KPIs)
  - Define data access and data sharing rules
  - Provide input to the Advisory Forum on strategic planning



## TARGET

One meeting per year after the conclusion of the reporting season

Eventual additional meetings/web-conferences on specific issues

Focus on data collection/access: how to provide data, analyse data, access to data, data strategy



## IMPROVE ENGAGEMENT

Proposal from Zoonoses Network:

- Set up data communities led by countries:
  - Training
  - Data harmonisation (data standards and reporting guidelines)
  - Support to countries (IT tools & data quality)
  - Data analysis
- Voluntary participation of MSs
- MSs leading discussions
- MSs presenting outcome to network meetings
- Up to 5 short (1.5h) web conferences per year



**THANK YOU!**