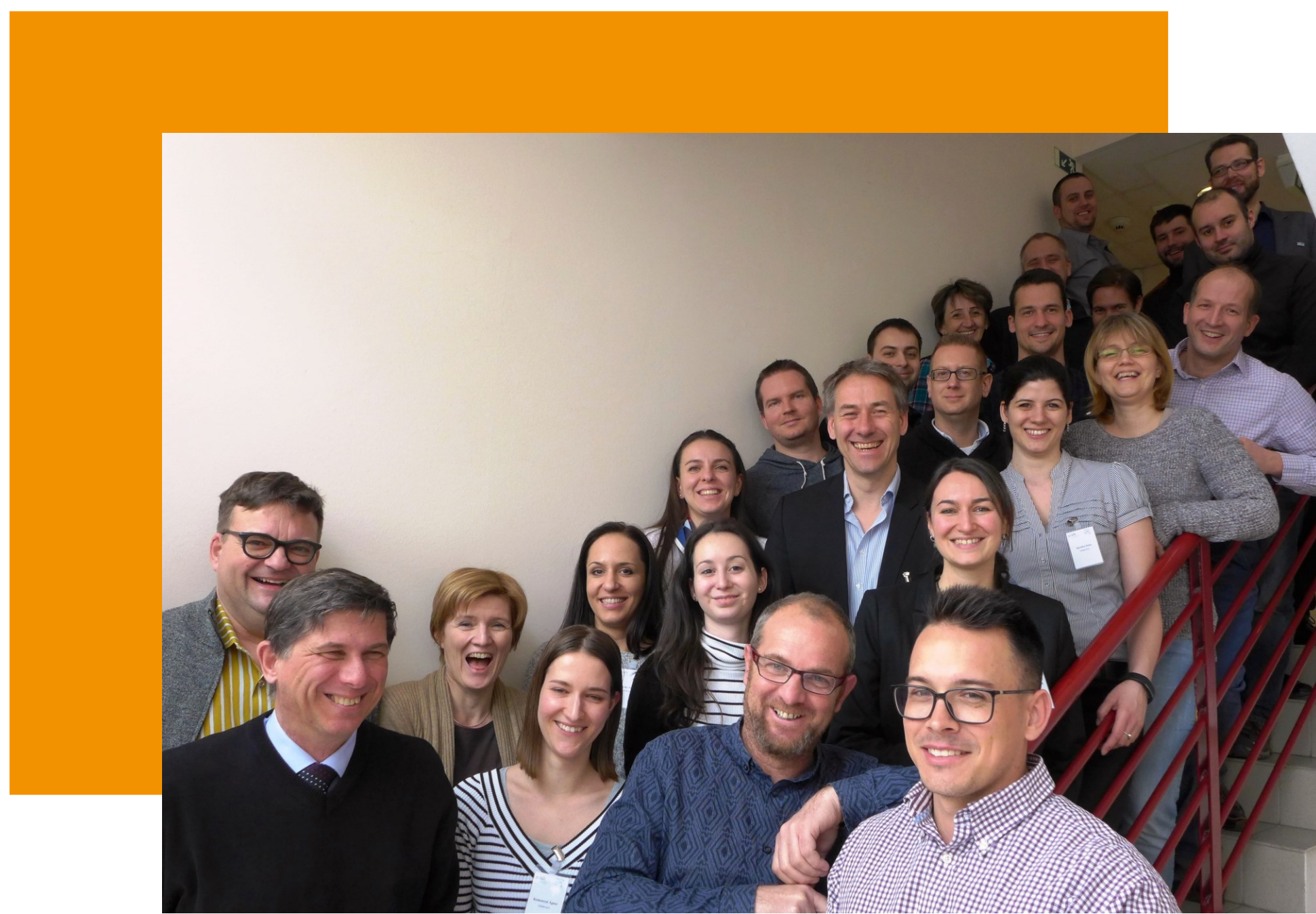


# Multi-actor tracing data collection workflow

## Towards a guided tracing data collection for Member States

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### Communication tasks

FBOs,  
Stations,  
Products,  
Lots,  
etc.

**Objects:** – Is all information given, and in the expected format?  
– Is the information sufficient to identify the objects?  
– Is the given information consistent?

Deliveries,  
Processing,  
etc.

**Relations:** – Are all relations given, and in the expected format?  
– Are all related objects known?  
– Is the information on the relation sufficient to assess the risk?

Inspection,  
Testing,  
Information  
source,  
etc.

**Evidence:** – Is the evidence for each information given?  
– Is the information owner known?  
– Is the progress of the investigation communicated?

### Data collection workflow

The data collection interface (UTX portal)

- structures all information for tracing
- guides the user through the data extraction
- reuses already known information
- connects to external databases
- handles UTX files (read, write, edit)
- enables search of information
- identifies information sources
- stores the history of the investigation
- comprises the full investigation

### Communication workflow

The communication workflow

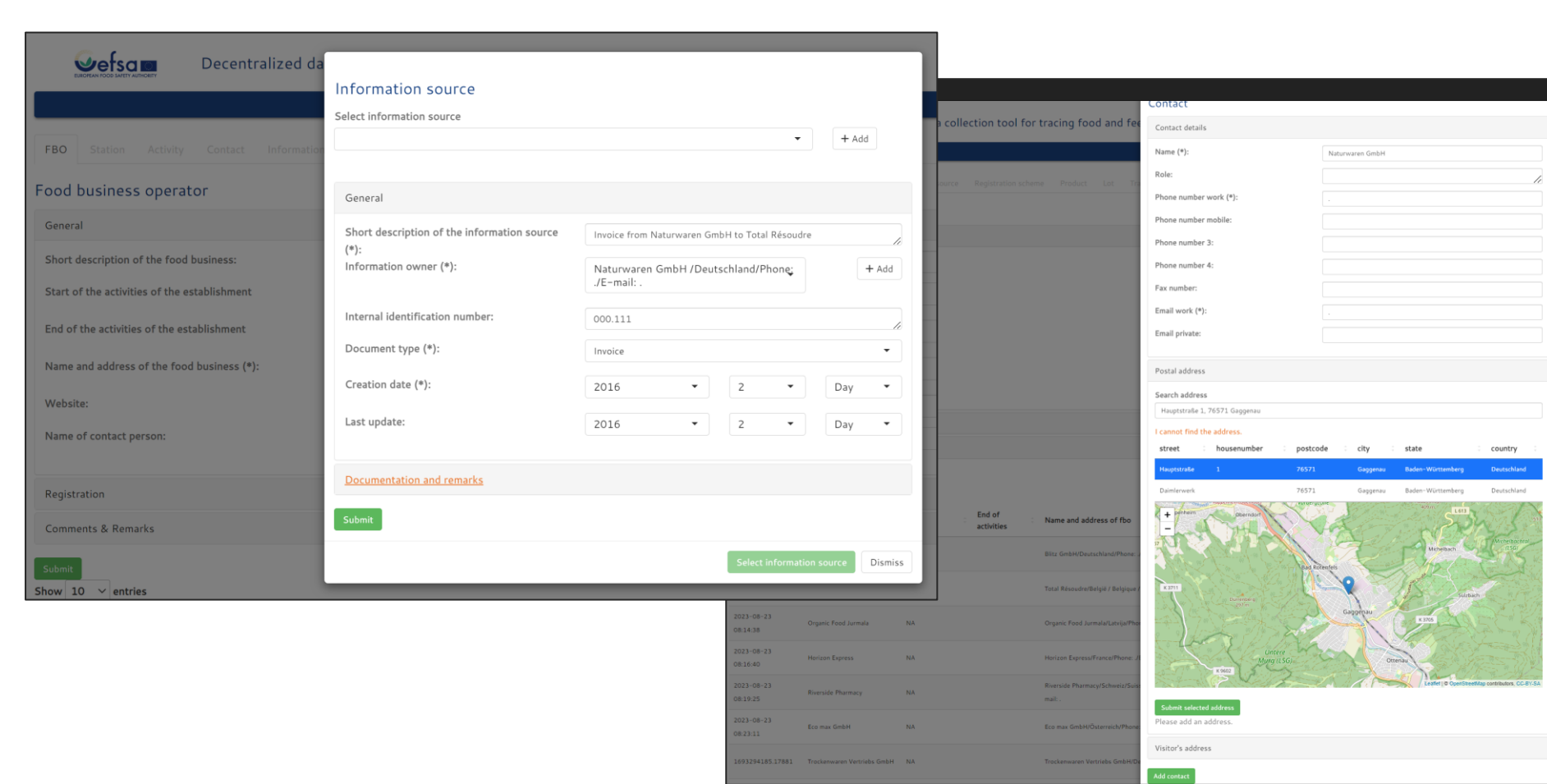
- uses the RASFF system for exchange
- communicates via UTX files
- exchanges structured information
- enables the actors to add/correct information
- enables the actors to re-use data from previous investigations
- enables the hierarchy to merge multiple communications
- enables the hierarchy to consolidate conflicting information (data clearance)
- shows evidence and progress (data history)

### Collaboration (analysis & reporting)

Collaboration tools

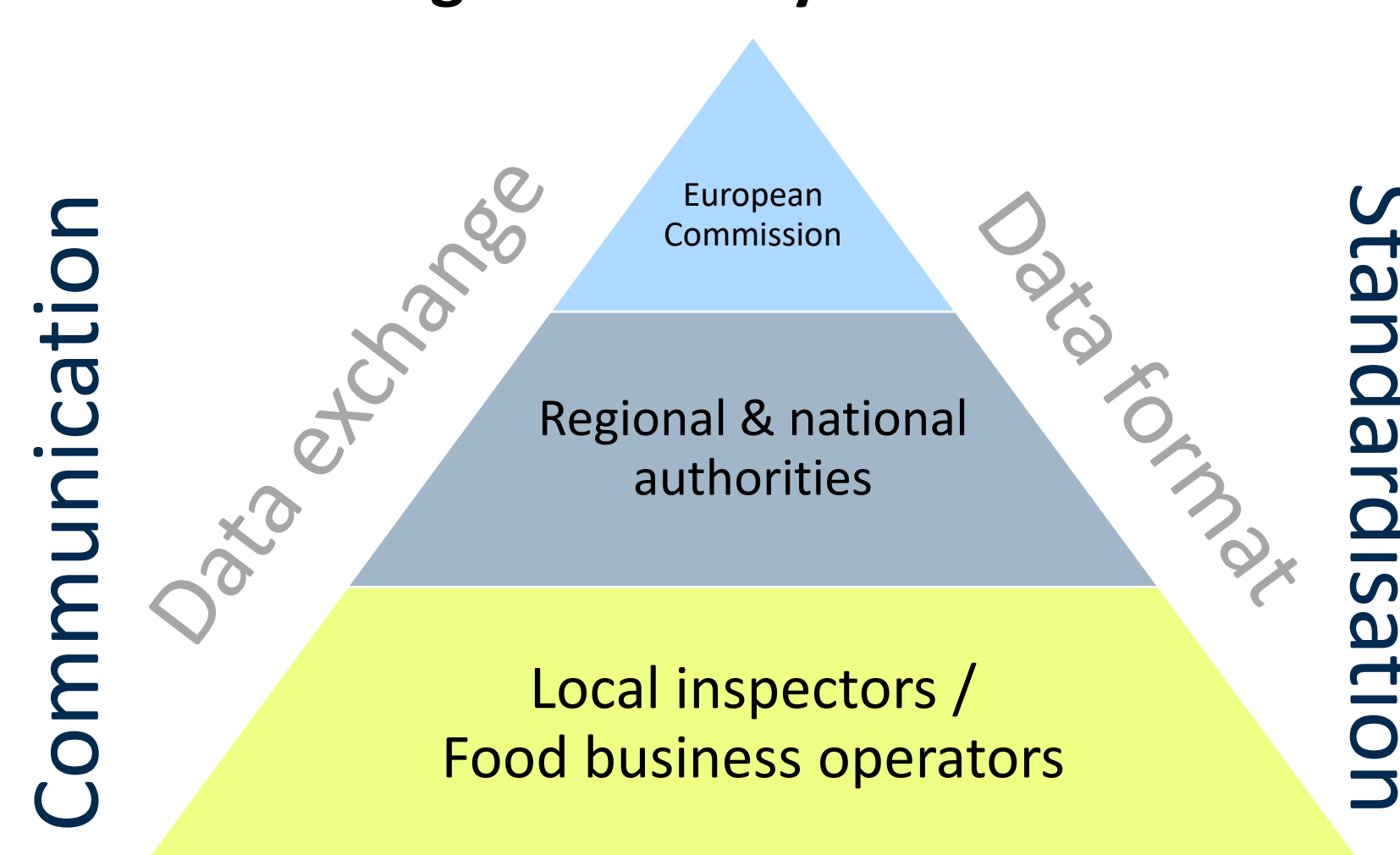
- adapt the UTX portal to the specific needs of the actors, e.g. local inspectors
- adapt the UTX portal to specific food sectors, e.g. specific regulations for eggs
- enable simultaneous analysis of the information during data collection
- produces standardised (regular) reports, e.g. status reports for the risk managers
- produces summary reports to conclude the investigation
- allows analysis of several incidents

### UTX portal



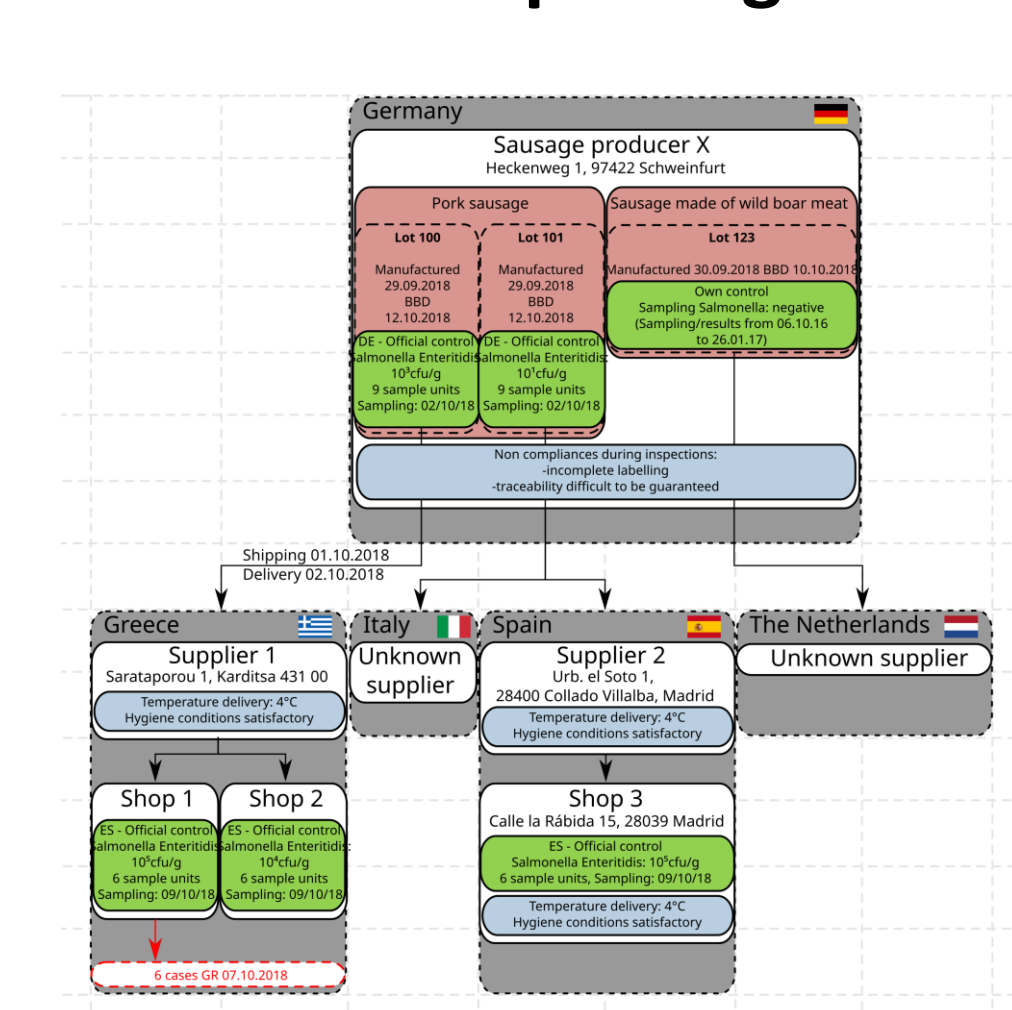
Pop-up windows support the user to enter all necessary information

### EU tracing community



Pyramid of actors of tracing

### Automatic reporting



Visualisation of an investigation as used in EFSA-ECDC Rapid Outbreak Assessments



„The whole is greater than the sum of its parts.“

Aristotle

### UTX is the container to move all tracing information at once

Successful collaboration needs successful communication. The latter is better, when adapted to the recipient, the situation, and the topic. Nevertheless, the content – here the tracing information collected during incident investigations – should be the same in all communications.

The UTX format collects, structures and distributes all information, while additional tools in the workflows make the complex information accessible for the users:

- the UTX portal enables actors to collect and extract relevant information
- the tracing workflow gathers, consolidates, and analyses inputs from multiple actors
- the collaboration tools support specific reporting needs, final documentation, and overarching analysis of the food and feed system.