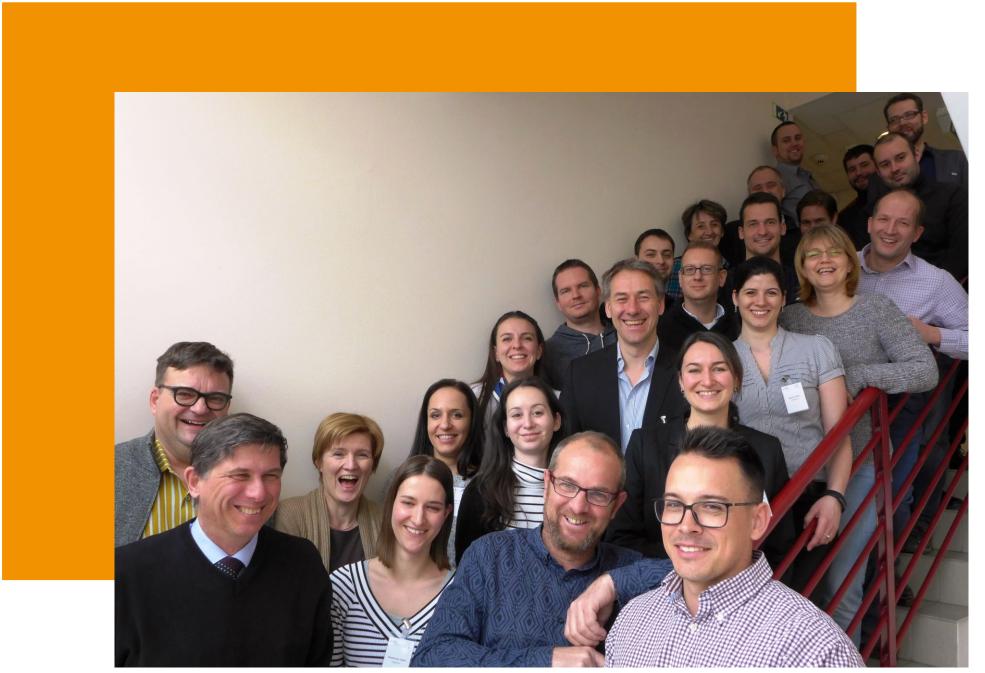




Multi-actor tracing data collection workflow Towards a guided tracing data collection for Member States

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Communication tasks

Objects: – Is all information given, and in the expected format?

- Is the information sufficient to identify the objects?
- Is the given information consistent?

Deliveries, **Relations:** – Are all relations given, and in the expected format? Processing,

- Are all related objects known?
 - Is the information on the relation sufficient to assess the risk?

Testing,

Information source, etc.

FBOs,

Lots,

etc.

etc.

Stations,

Products,

Inspection, **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

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

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,

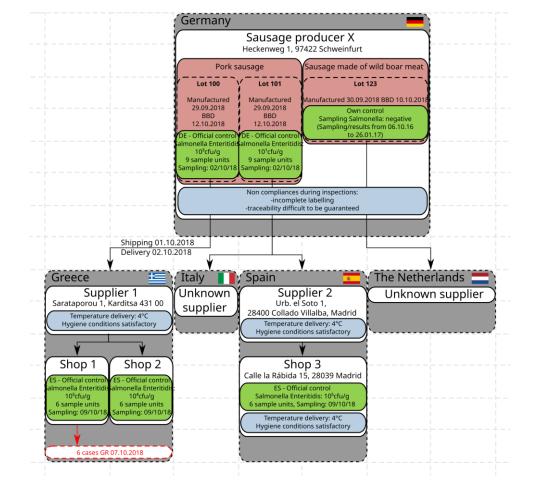
- identifies information sources _____
- stores the history of the investigation —
- comprises the full investigation _____
- communications
- enables the hierarchy to consolidate conflicting ____ information (data clearance)

EU tracing community

- shows evidence and progress (data history)
- e.g. status reports for the risk managers
- produces summary reports to conclude the investigation
- allows analysis of several incidents

etchance European Standardisation Communication Commission Sorna, **Regional & national** authorities 0°×° Local inspectors / Food business operators

Automatic reporting



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

UTX portal

	Information source Select information source			a collectio	a collection tool for tracing food and fe	Contact	
FBO Station Activity Contact Informatic			+ Add		in tool for tracing rood and re	Contact details Name (*): Role:	Naturwaren GmbH
ood business operator	General			ource Re		Phone number work (*):	
General	Short description of the information source	Invoice from Naturwaren GmbH to Total Résou	dre /			Phone number mobile: Phone number 3:	
Short description of the food business:	(*): Information owner (*):	Naturwaren GmbH /Deutschland/Phone; ./E-mail: .	+ Add			Phone number 4:	
Start of the activities of the establishment	Internal identification number:					Fax number: Email work (*):	
End of the activities of the establishment	Document type (*):	000.111				Email private:	
Name and address of the food business (*):	Creation date (*):	2016 2 -	Day 💌			Postal address	
Website:	Last update:					Search address Hauptstraße 1, 76571 Gaggenau	
Name of contact person:	Last update.	2016 • 2 •	Day 👻			I cannot find the address. street : housenumber : po	stcode : city : state : country :
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		2023-08-23 08:16:40	Horizon Express	NA	Herizon Express/France/Phone: J	Untere Mung (156)	Otteniu
		2023-08-23 08:19:25	Riverside Pharmacy	NA	Riverside Pharmacy/Schweiz/Suis mail: .	Submit selected address	Leaffer © OpenStreetMap contributors, CC-BY/SA
		2023-08-23	Eco max GmbH		Eco max GmbH/Österreich/Phone	Please add an address.	

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

Pyramid of actors of tracing



UTX is the container to move all tracing information at once



"The whole is greater than the sum of its parts." Aristotle

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 accessable 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.

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