



FoodChain Lab Training, BVL, 09th December 2020
12:30 – 13:00

EFSA perspectives on the European vision of tracing

Olaf MOSBACH-SCHULZ
Daniela TOMCIKOVA, Kenneth MULLIGAN

European Food Safety Authority (EFSA)
Assessment and Methodological Support Unit (AMU)

Trusted science for safe food

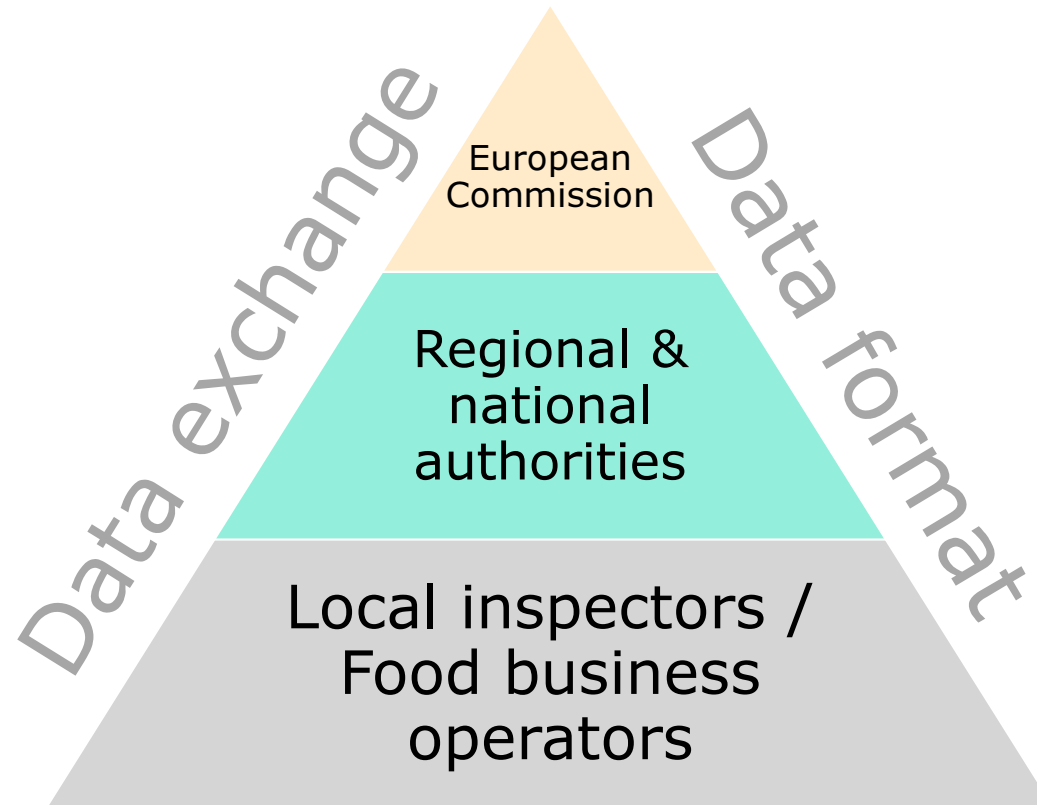
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Communication

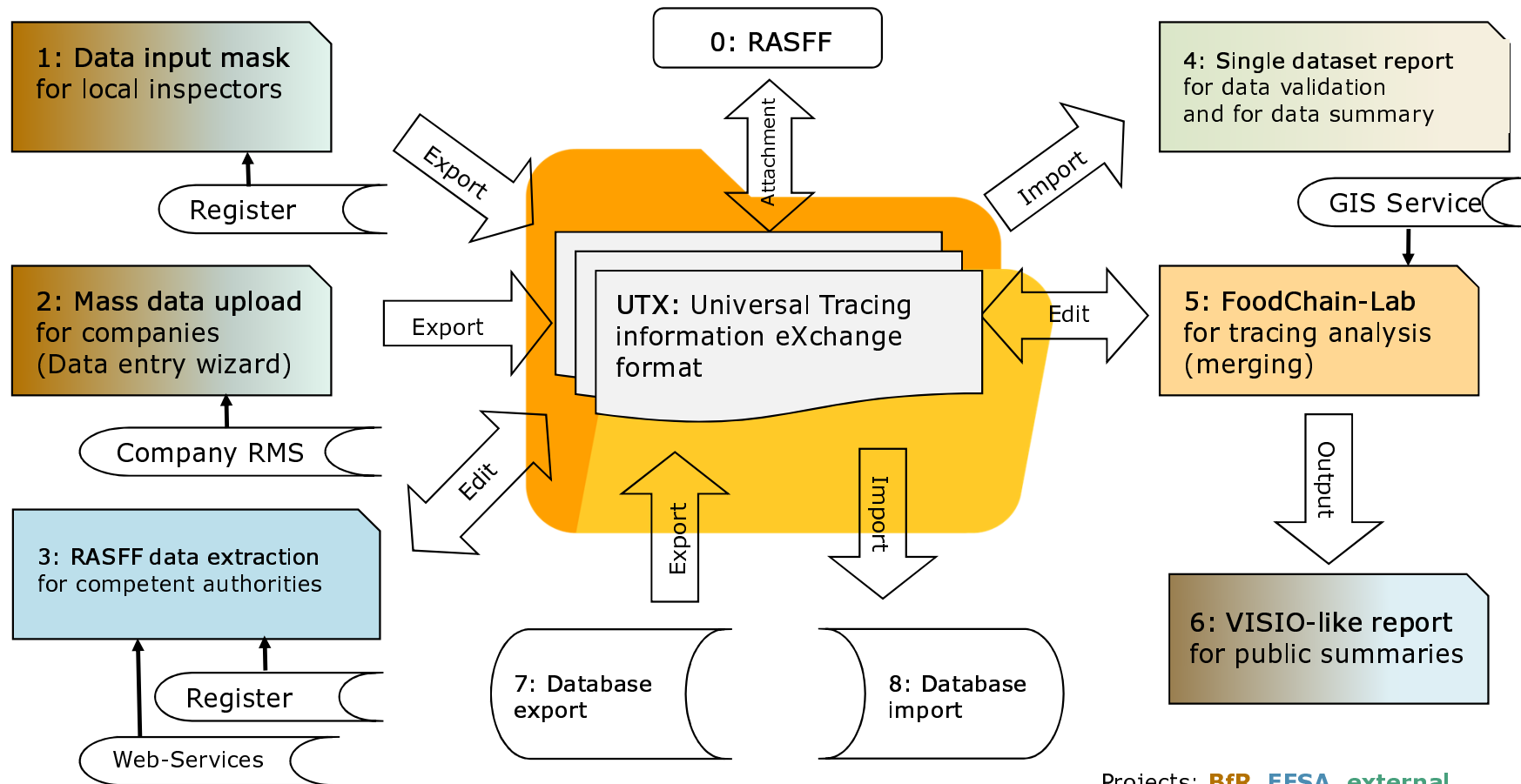


Standardisation

Task

- Improve the data structure within the RASFF system, esp. for tracing data
- Enable the use of reporting and analytical tools, e.g. FoodChain-Lab
- Distribute workload from central to decentral
- Avoid double work via data exchange between EFSA and MS

Overview

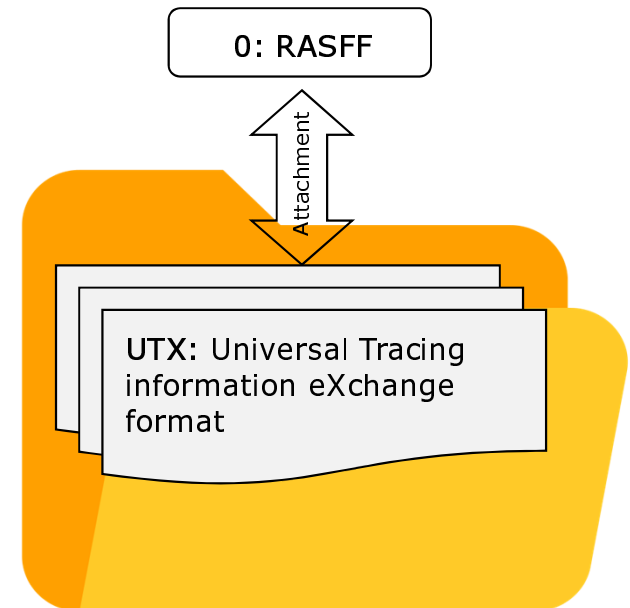


Data exchange

All exchange of tracing data will be made via attachments within the RASFF system:

- Structured data in xml format (UTX file)
- Initial, additional and summary files
- Versioning of information

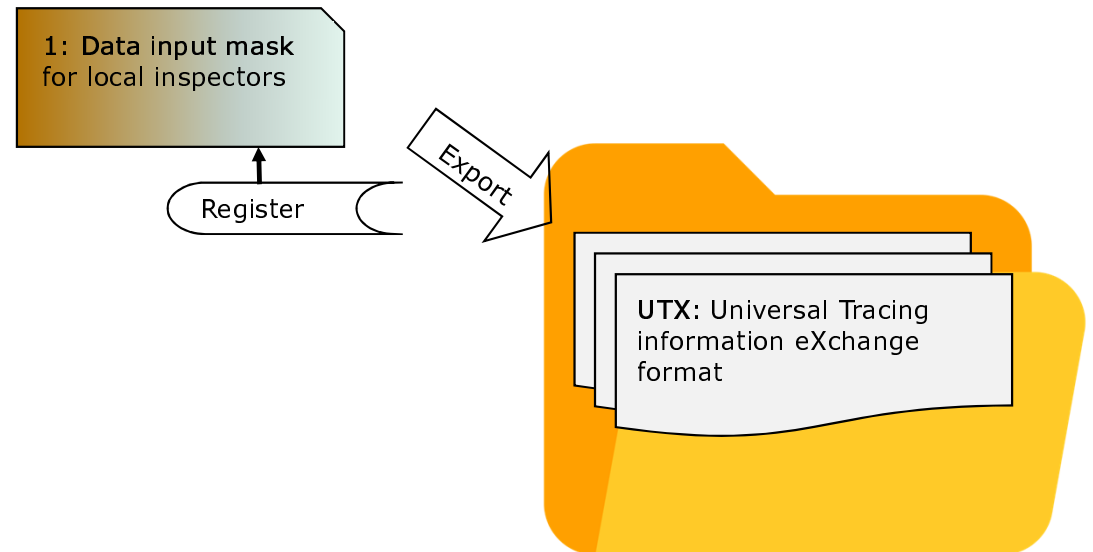
- Possibility to combine several RASFF notifications, e.g. outbreaks of similar genotype of the past



Data input of local inspectors

Local inspectors will collect the data directly in the standardized format:

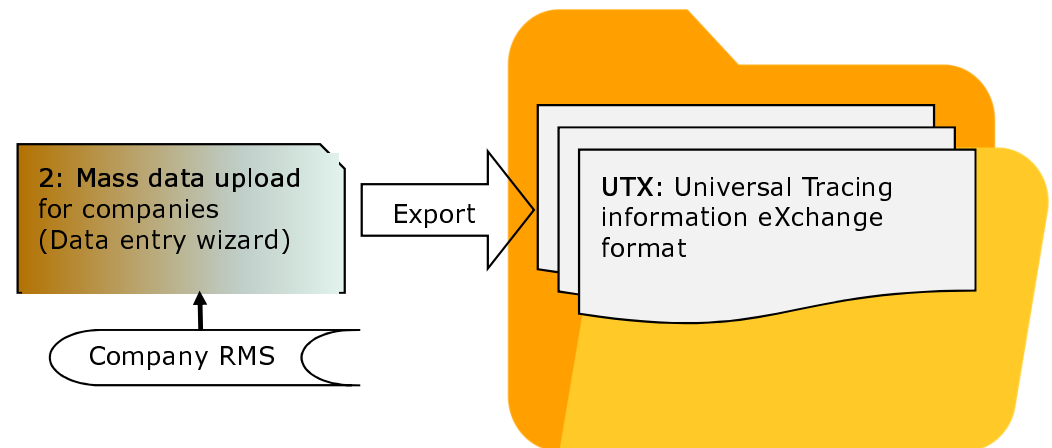
- Web-based guided input mask with supporting functions, e.g. addresses, register etc.
- Output in standardized, machine readable UTX format
- Pilot project with German region of North Rhine Westphalia



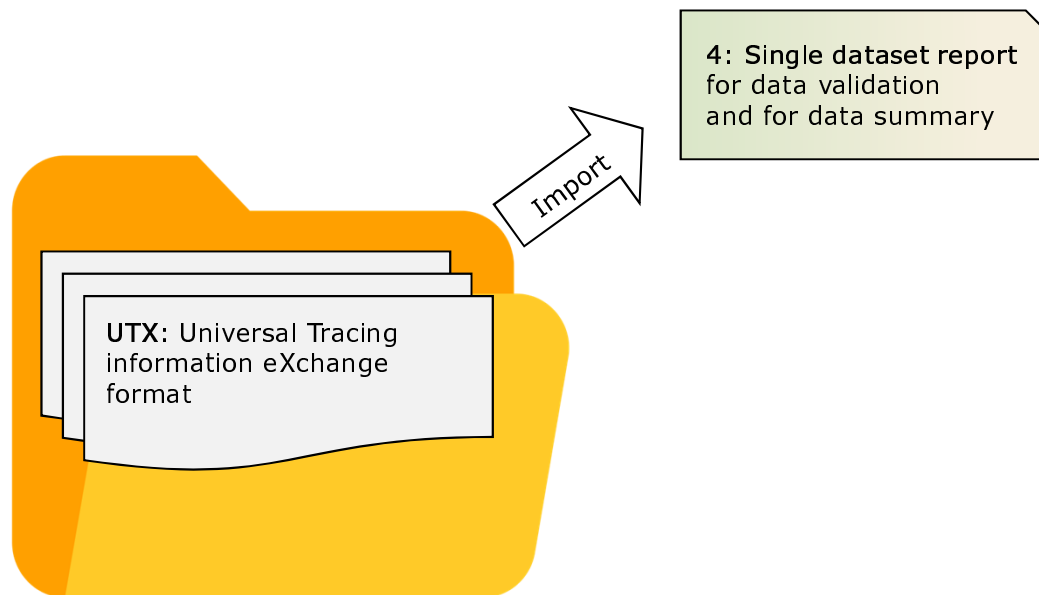
Conversion of "EXCEL"-files etc.

If the company provides listed information (e.g. EXCEL), a web-based wizard will convert the information into the standardized UTX format:

- Guided interpretation of the listed information



Simple standardised reporting



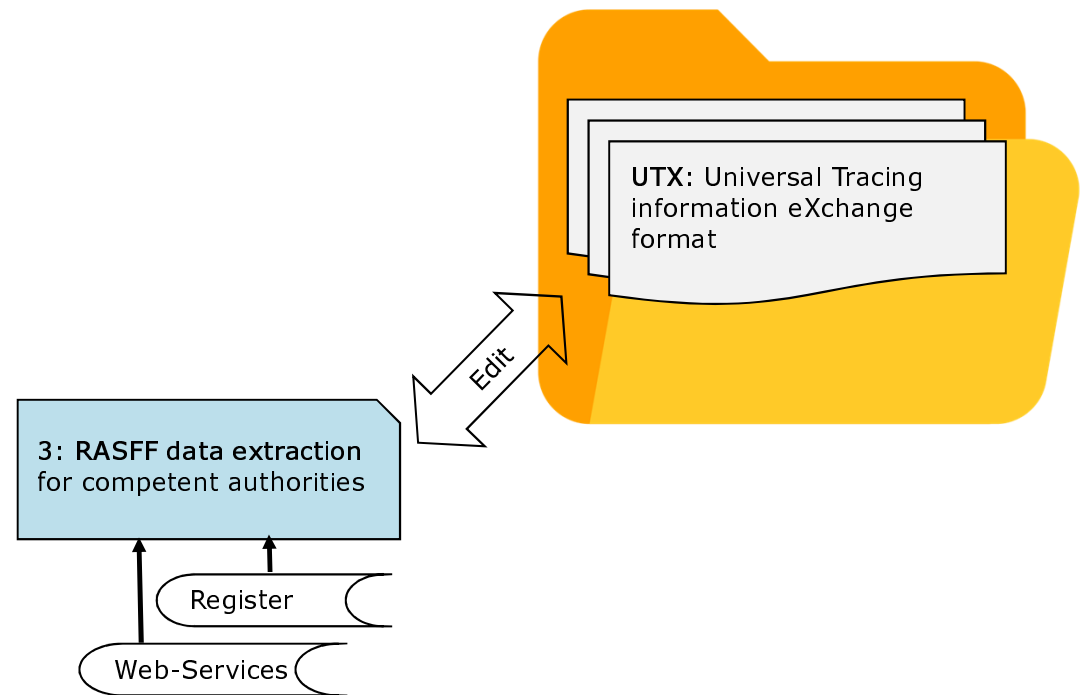
All information of a standardized UTX file will be reported in pdf format:

- Data check of collected information
- Summary of merged files
- Possibility of specialized reporting of measurements, mass balancing etc.

Conversion of RASFF notifications

Information of unstructured RASFF notification will be converted to structured UTX files:

- Web-based, guided data extraction
- Output in standardized machine readable UTX file



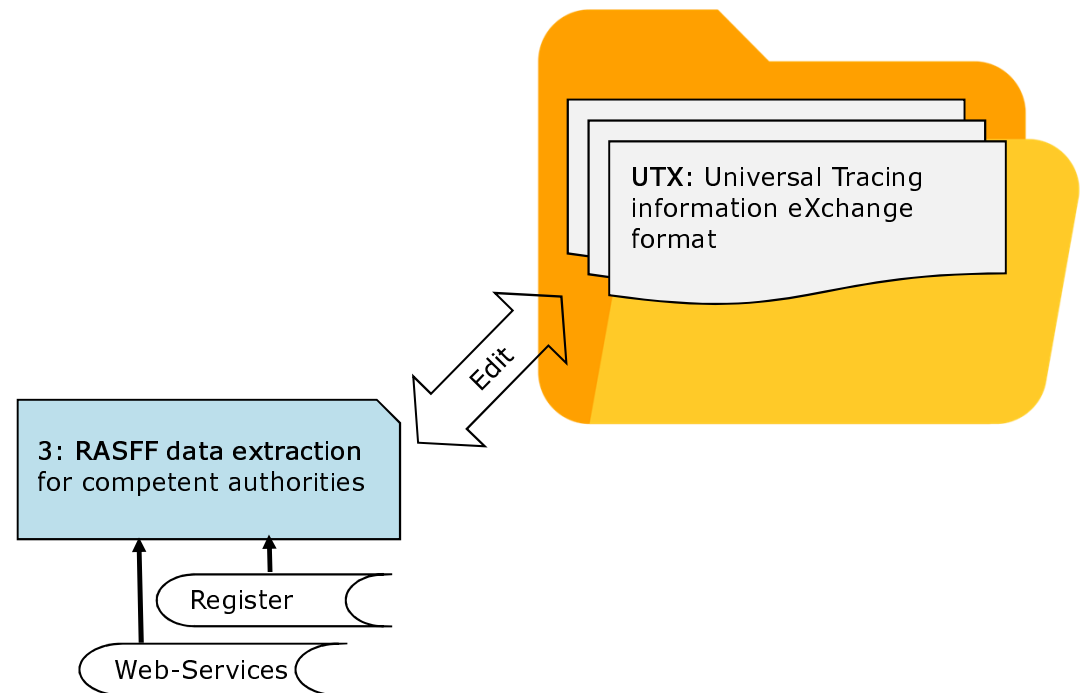
Merging and data cleaning

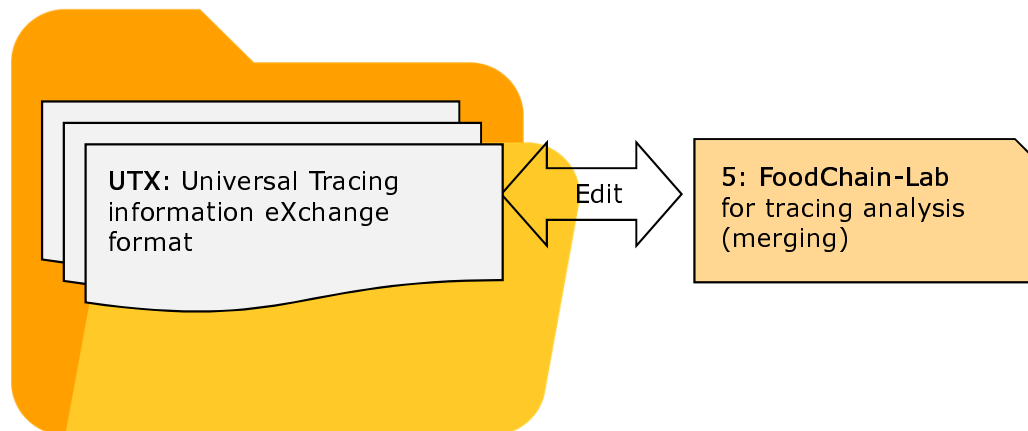
Several standardized UTX files will be merged respecting:

- Consistency check
- Versioning
- Data cleaning, e.g. double entries

This allows distributed workload.

Beta version at EFSA

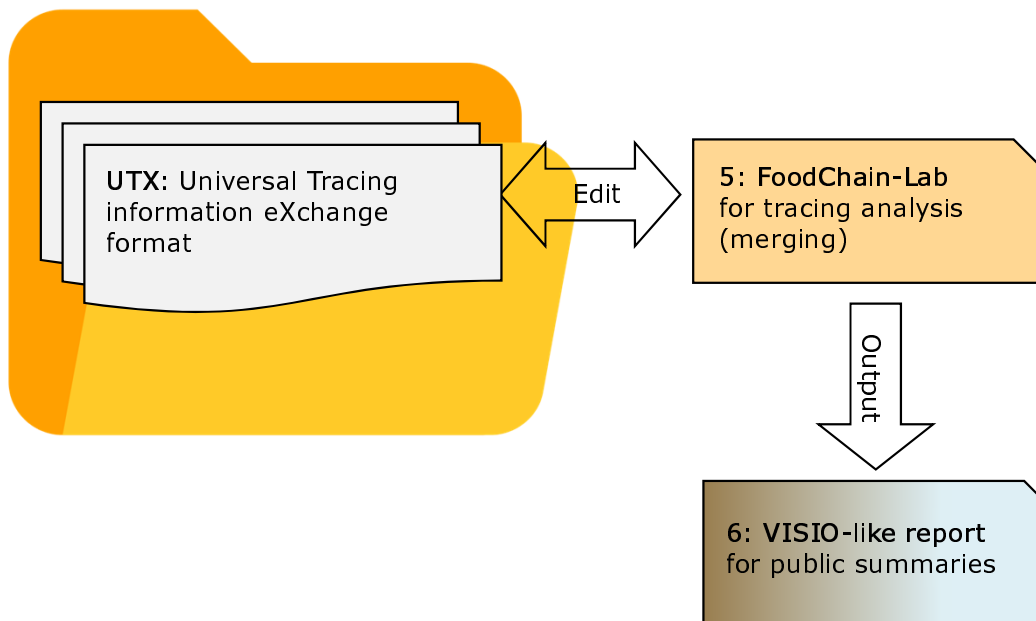




Several standardized UTX files can be read into FCLs web-app allowing:

- Graphical output
- Tracing analysis, e.g. scoring
- Merging of stations, deliveries etc.
- Additional data cleaning

Results will be stored in UTX format

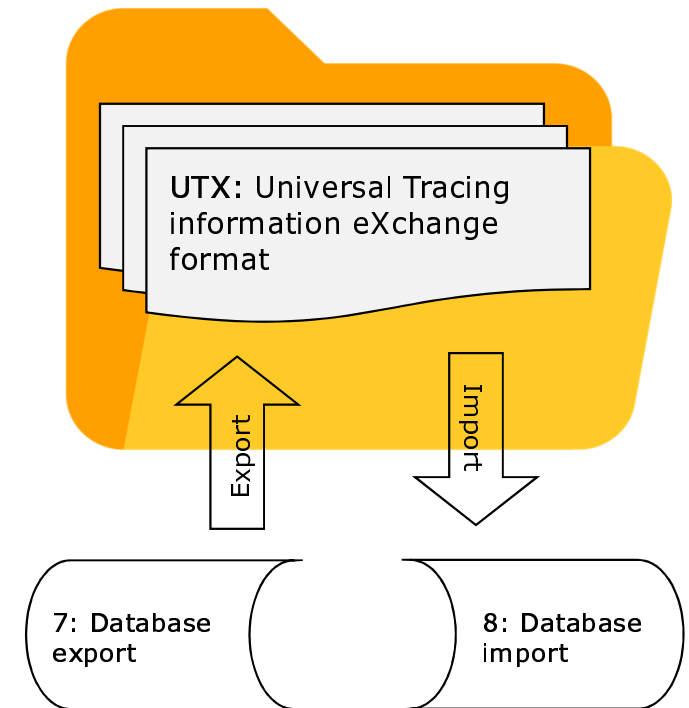


FoodChain-Lab analysis can be printed for publications:

- In complete version
- In anonymized version
- In graphical and pdf format

Use in structured databases

- File in the UTX format may be directly produced from RME systems of FBOs
- Databases of MS or regions may be read directly UTX files for their workflows



Next steps

New EFSA projects planned from 2020¹ on:

- Definition of the UTX file standards in 1st half 2020¹
- Web-based data extraction tool for RASFF notifications in 2020¹
- Reporting tools in 2020¹

- Steering group involving active MS in 2020¹
- Workshop with MS feedback in 1st half 2021²

Thank you for your attention



European Food Safety Authority (EFSA)

Olaf Mosbach-Schulz
Assessment and Methodological Support Unit (AMU)

olaf.mosbach-schulz@efsa.europa.eu

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