Data mapping and MS co-creation of tools: (4.3, 4.4 ,4.6)
Ermanno CAVALLI
Senior Data Scientist

Data Flow Mapping Methodology: Participation

To work with the successful contracted organization who will **develop and execute a methodology to map the flow of data** in a Member State.

Data Flow Mapping in a Member State

To collaborate with the successful contracted organization to **document the flow of data in your Member State including identification of pain points** where automated tools could improve data quality or speed or reduce costs or human activity. Specific data domains can be specified if preferred

4.3a	4.3b
Denmark	Austria
Hungary	Croatia
Italy	Czech
Latvia	Denmark
Netherlands	Estonia
Norway	France
	Hungary
	Ireland
	Italy
	Latvia
	Netherlands
	Norway

- 4.3a - start in **March 2023** – Contractor (TRASYS) with 6 member states develop data mapping methodology

- 4.3b - start in **October 2023** – successively mapping of data flows in 12 volunteering member states

2

Flexible tool which can be configured to automatically **transform** from one to another for

- **Data Models** e.g., lab format to national; national to EFSA SSD2; National OC format to iRASFF
- **Data Terminologies** e.g., Param catalogue
- **Data Reporting** e.g., to summarise or to restrict for data protection

Specific use cases drafted – to be explored by MS and prioritised for first tool edition

4.4a (leading)	4.4b (participating)
Sweden	Denmark
Italy	Italy

- 4.4a, 4.4b - start in **Mid April 2023**

STATUS FP TAILOR MADE DATA TASKS
4.6AB - DATA CAPTURE AT THE POINT OF SAMPLING

Flexible tool which can be configured for use by sampling **officers or inspectors** to **capture infor**mation and route it to systems, reducing manual data entry and retyping:

- **Samples in SSD2** using online data terminologies
- **Automatic routing** of information e.g., from sampling to lab to national authority
- Current prototypes already in use (Portugal and Croatia)
- Could be extended to incorporate sampling plans to reduce data entry on site; other types of data capture needs.

Specific use cases drafted – to be explored by MS and prioritized for first tool edition

4.6a (leading)	4.6b (participating)
Portugal	Denmark

- 4.6a, 4.6b - start in **Mid April 2023**

STAY CONNECTED

SUBSCRIBE TO
efsa.europa.eu/en/news/newsletters
efsa.europa.eu/en/rss
Careers.efsa.europa.eu – job alerts

LISTEN TO OUR PODCAST
Science on the Menu –Spotify, Apple Podcast and YouTube

FOLLOW US ON TWITTER
@efsa_eu   @methods_efsa
@plants_efsa   @animals_efsa

FOLLOW US ON LINKEDIN
Linkedin.com/company/efsa

FOLLOW US ON INSTAGRAM
@one_healthenv_eu

CONTACT US
efsa.europe.eu/en/contact/askefsa

efsa
EUROPEAN FOOD SAFETY AUTHORITY