



Update on Advisory Group on Data

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2 MEETINGS OF AGOD SINCE LAST AF

- 17th AGoD (online) – 7th September 2023
- 18th AGoD (online) – 29th September 2023



FOLLOW-UP DISCUSSION ON PRESENTATION ON DIGITALIZATION AND AI

- Presentation of Paul Devalier (EFSA) at the 15th AGoD meeting in May 2023
→ follow-up discussion
- Possible way forward:
 - translate the impact of projects and tools in risk assessment, maybe in annual report
 - discuss risk assessment processes and how they could be digitally transformed
 - several SGs could discuss digitalization more deeply and from different perspectives
 - series of presentations and discussions on AI-tools; demystifying of AI tools
 - provide a series of meaningful solutions



DISCUSSION ON AGOD COMMUNICATION ACTIVITIES

- Presentation at Chemon network meeting in October 2023
 - and other network meetings
- Infographic
- Website (to be discussed with the EFSA communication experts)
- Annual report 2023
- Small conference in 2024



SMALL DATA CONFERENCE IN 2024

- At the side-lines of one physical AF or FP meeting
- Aim:
 - to bring together members from AGoD, its subgroups and participants in ongoing FP Tailor Made Data Tasks
 - to give AF members the opportunity to directly approach AGoD members and have a knowledge exchange and more engagement.
 - this would also be an opportunity to further explore the developing idea of leveraging EFSA technical development contracts to deliver tools creation, based on business requirements analysis led by Member States



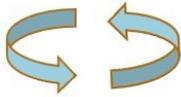
DISCUSSION ON ONGOING ACTIVITIES

- Focal Point Tailor Made activities initiated by AGoD
- 3 lead and 5 participating MSs have kicked off 3 projects
 - Data capture at the point of sampling – Portugal
 - Data model mapping tool – Sweden and Italy
- Business requirements analysis is in progress, identifying the benefits to MSs and
 - A next collaboration meeting is foreseen in January to look across the 3 projects for synergies and priorities
- Additional MSs still welcome to join
- EFSA projects
 - REBUILD project
 - EFSA FP on the new process of proposal submission and evaluation of tailor-made tasks



ADVISORY GROUP ON DATA WORKSTREAMS

Advisory Forum



AGoD Plenary

Technology & Tools

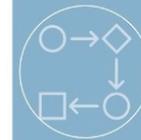
Digital Platform & Ecosystems

Innovative Analytics & New Data Streams

Data Quality

Data Literacy & Data Capacity

Data Modelling & Terminology



Data Flow Mapping Consultancy



Data Flow Mapping in each MS



Data Model Mapping Tool



Business Rules Engine



Data Capture @ Point of Sampling



FoodEx2 Smart Coding App

Identify the pain points

Resolve/Reduce the pain points

Procurement

Optional Tasks Funded through MS Focal Point Agreements

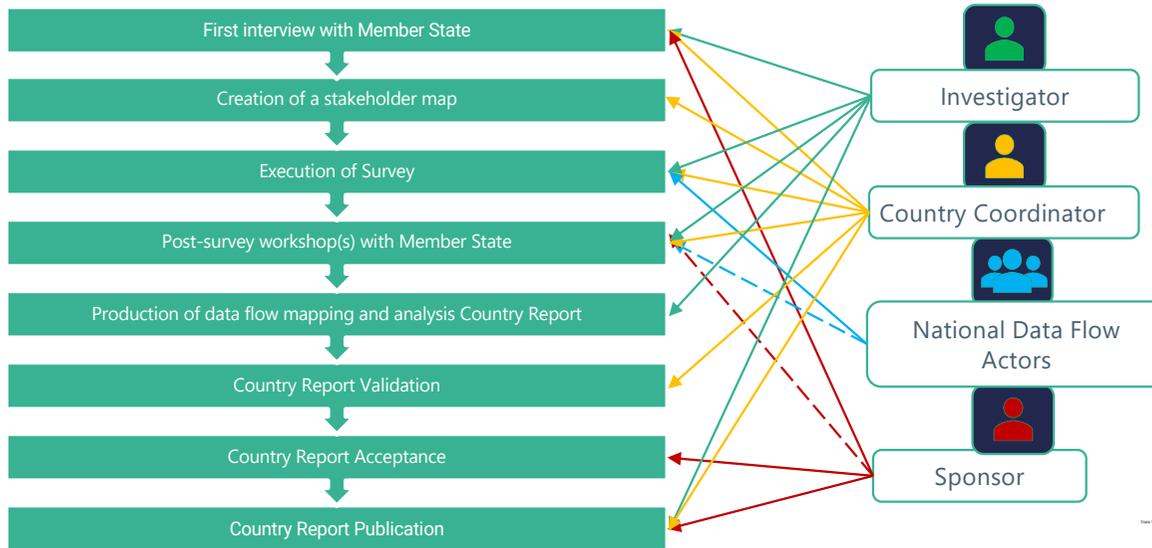


METHODOLOGY FOR THE DATA FLOW MAPPING AND ANALYSIS

- By a contracted partner + 6 MS (DK, HU, IT, LV, NL, NO)
- Develop a methodology...
 - for systematic knowledge about the internal data flows and data processes at Member State level in multiple data domains
 - with a focus on existing bottlenecks and “pain points” and proposal for possible common solutions
- Informed by experience in SIGMA project
- Methodology developed and discussed at AGoD → AF endorsement
- Next step: volunteering countries to map the data flows (as a new FP TMT)

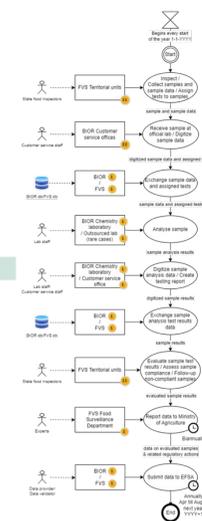


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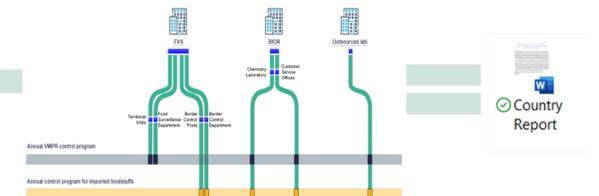


Step	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
1	Report	Food and feed control	Official control							
2	Report	Food and feed control	Official control							
3	Report	Food and feed control	Official control							
4	Report	Food and feed control	Official control							
5	Report	Food and feed control	Official control							
6	Report	Food and feed control	Official control							
7	Report	Food and feed control	Official control							
8	Report	Food and feed control	Official control							
9	Report	Food and feed control	Official control							
10	Report	Food and feed control	Official control							

Raw survey responses



Data flow diagrams



Data ownership map



FUTURE TAILOR-MADE TASKS – NEW IDEAS FOR IMPLEMENTATION

1. Food classification with Machine Learning (FR)
2. New data sources for food safety assessment related to (shell)fish consumption (NL)
3. Inspections and Samples II: combining risk-based and representative goals (AT-NL)
4. Data harmonisation and data analysis for a food fraud detection support tool (AT)
5. Standardization of epi-descriptive statistics and their related quantitative risk assessments (DK)
6. Access to new data sources of dietary records (DE)
7. Tools for online analyses of sequencing data (DK)
8. Harmonisation of data for efficient controls of intra-Community trade (AT)
9. Open access to food composition and individual intake data (FR)
10. Unique random food sampling (FR)



DISCUSSION ON FUTURE ROLE OF AGoD

- Ongoing digital transformation process in food safety
- Disruptive changes related to AI
- AGoD first mandate ends in April 2024 → possible renewal by AF
- Future role of AGoD:
 - AGoD sticks to its ToR, nevertheless, re-thinking is needed (due to changes in the strategic environment)
 - strategic vs operational?
 - AGoD should be part of the prioritisation of new data projects to bring in MS perspective



WAY FORWARD

- Ongoing projects:
 - Following the implementation
 - Data flow mapping: AF endorsement & Next phase
- Detailed description of projects by project owners or potential leaders
- Submission by AGoD in this or next submission window as EFSA Focal Point tailor-made tasks
- Launching new projects in 2024
- Launching communication activities
- Discussion on future role of AGoD → new draft ToR



AG ON DATA: MEETINGS IN 2023

26th January online	14th March Parma	4th May online	26th June Sweden	7th Sept online	29th Sept online	29th November Spain
EFSA Programmes presentation	Results of Priorities Survey 2023	Chemical strategy EMA, ECHA	Subgroups 4,5,6 launch	Data flow mapping methodology status	Draft Annual Report 2023	Workshop on 2024 plans
Presentation on EFSA technical architecture	Focus on next priority areas & projects	Commission Strategies, <u>iRASFF</u>	Workshop on new project ideas	Discussion on <u>SubGroup activities</u>	<u>SubGroup</u> report	Progress of recommendations
Priorities Survey 2023	What's your passion?	FP Tasks Progress initial phase	Subgroup check in	Gartner Info Session 2	FP Tasks Progress	Subgroup check in
Annual Report 2022	Subgroup check in	Gartner Info Session 1		Subgroup check in	Subgroup check in	
Subgroup check in		Subgroup roadmaps				

Subgroups discussion cycle

Focal Point cycle

EFSA programming cycle

