



# Update on Advisory Group on Data

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# 28<sup>TH</sup> (ONLINE) AND 29<sup>TH</sup> (PHYSICAL) MEETING OF AGOD

- EFSA AI Task Force, AI & Innovation Board
- AI Act
- Outcomes of data flow mapping in MS
- Progress Tailor Made Activities
- Other related initiatives
- Workshop on Common European Data Model
- Subgroups check-in
- AGoD Outputs and Communication



# EFSA AI TASKFORCE 2024 ACTIVITY OVERVIEW

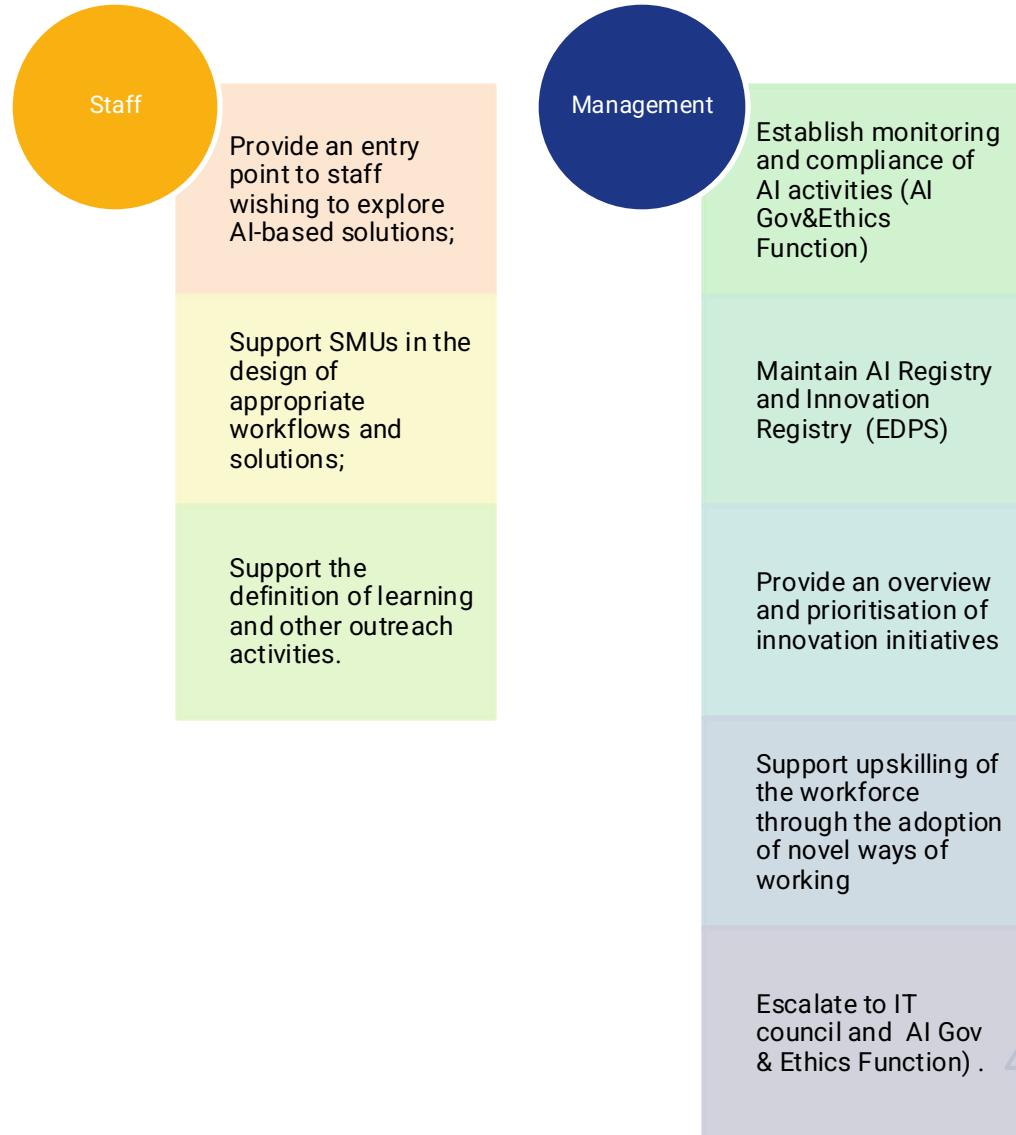
Subgroup	Activities	
Orient	AI@EFSA Document	AI position, definition, roadmap.
	Transitional AI Governance Workflow	Transitional AI Governance Workflow
Transform	Agile Transformation	Integrated Digital Governance (Agile)
	Smart Pilot 1 – MS CoPilot	Transitional Digital Governance
	Smart Pilot 2 – AutoCAT	Onboarding + Clinics with CoPilot
Weave	Smart Pilot 3 – FoodeX2	Bias Detection in Critical Appraisal with AI
	AI Use Cases Prioritization	Smart Mapping with LLM AI
	Completed	
	AI Learning Package Essentials	
	AI Training Session	
	Learning Needs Analysis	
	GPT@JRC Pilot	
	EUAN and Networks	
	AI HUB	
Ongoing Activities		Single Point of Contact



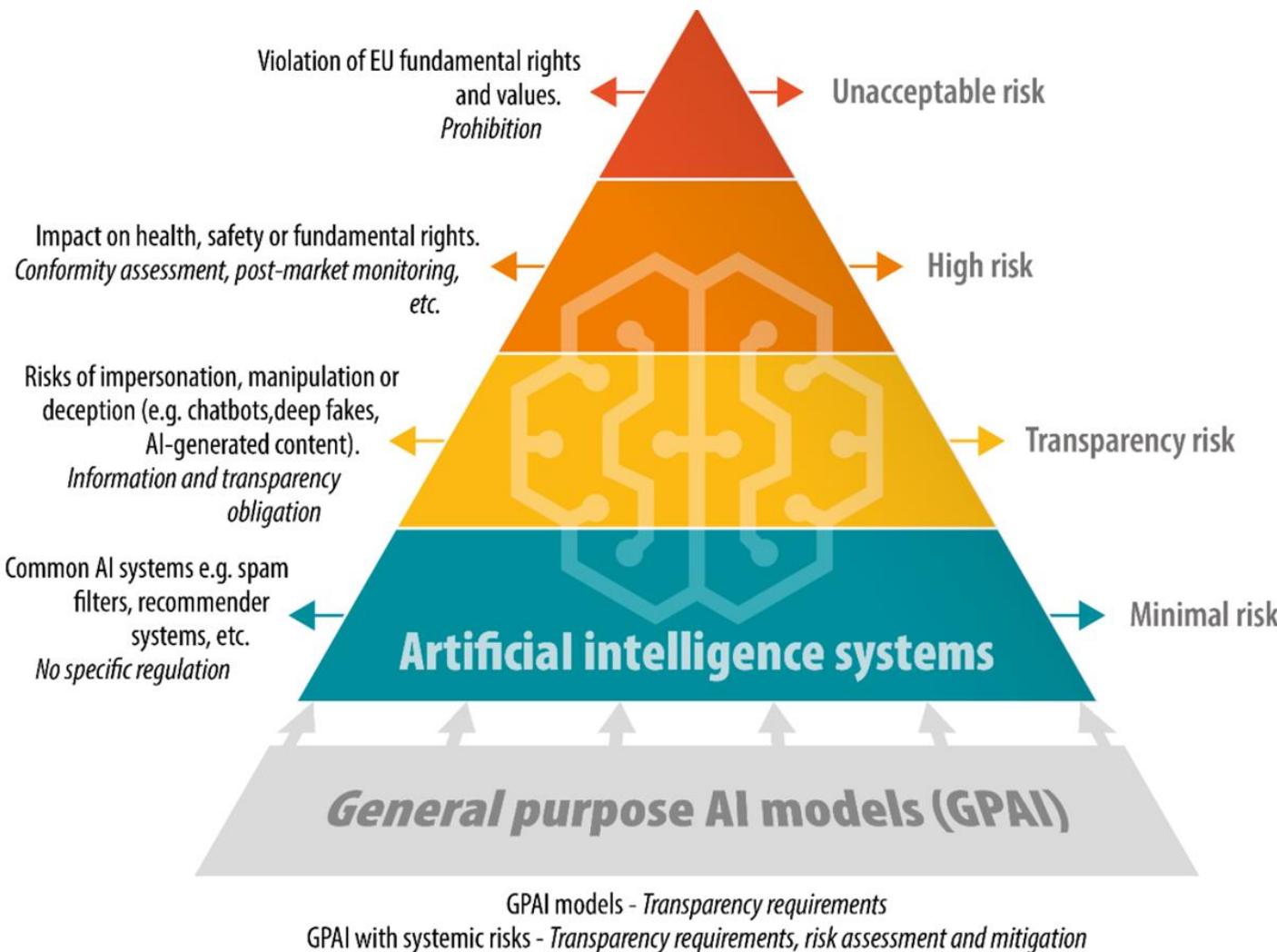
# EFSA AI & INNOVATION BOARD

Starting from where the WEAVE sub-group of the AI Task Force ended single point of contact @EFSA

- AI needs and questions
- the appraisal and oversight of innovation ideas and their progress



# AI ACT: ANDREA PALUMBO (KU LEUVEN, PRESENTATION FROM 5 MARCH 2025)



- What is an AI system? – Legislative definition

1. A **machine-based system**
2. designed to operate with **varying levels of autonomy**
3. **and** that may exhibit **adaptiveness** after deployment
4. and that, for **explicit or implicit objectives**,
5. **infers, from the input** it receives, how to generate **outputs**, such as predictions, content, recommendations, or decisions
6. that can **influence physical or virtual environments**

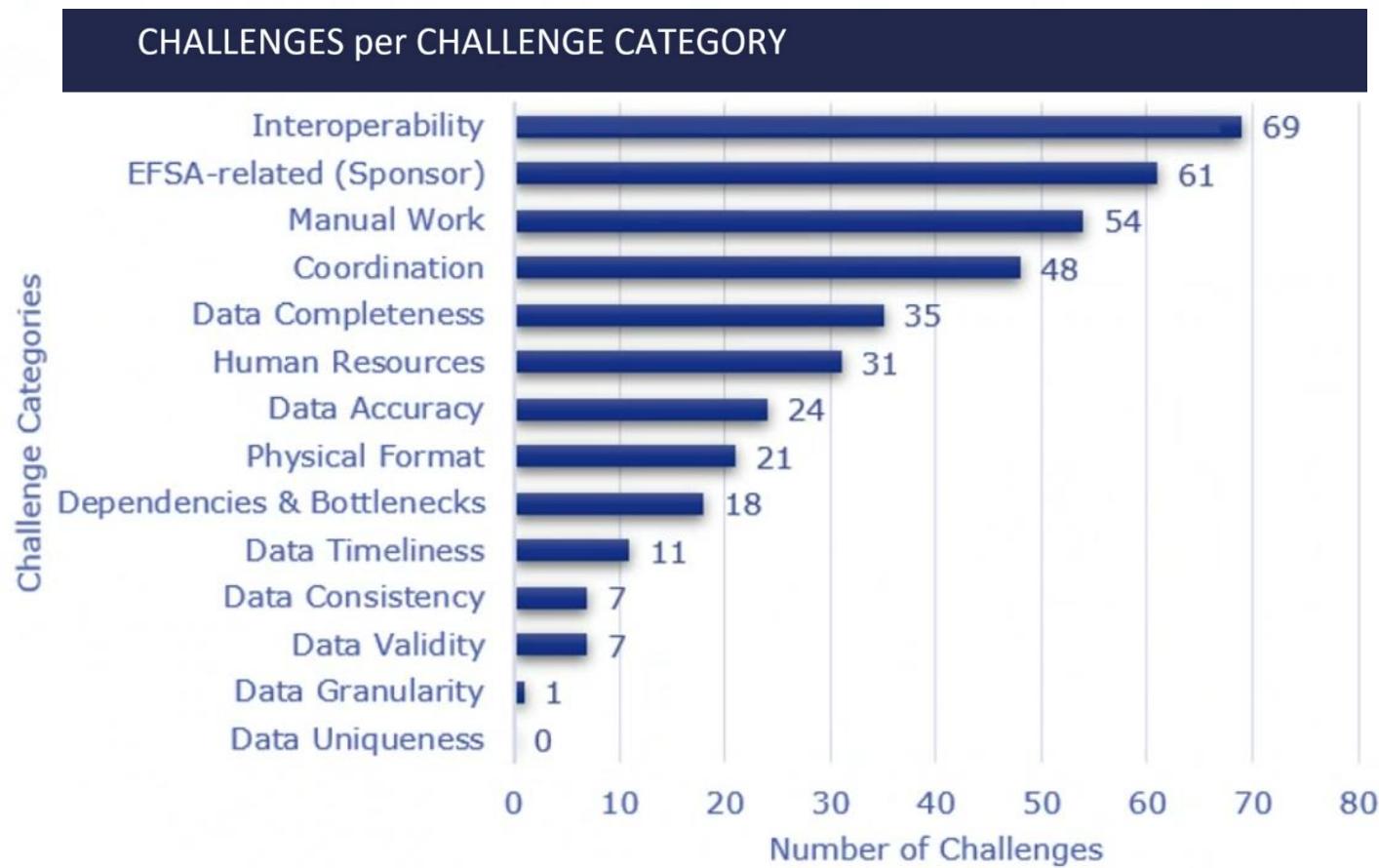


# AI ACT: ANDREA PALUMBO (KU LEUVEN, PRESENTATION FROM 5 MARCH 2025)

- Distinction between **Providers** (actively involved in the development or integration of an existing AI model into their own product and market it under their brand) and **Deployers** (use an AI system for internal purposes without developing or marketing it as their own product)
- **Exemptions for research:** a) using AI for the purpose of scientific research and development; b) research, testing or development activity regarding AI systems
- **Exemption for open-source AI:** AI Act does not apply to AI systems released under free and open-source licences, unless they are placed on the market or put into service as high-risk AI systems
- Bodies governed by public law are obliged to carry out a **fundamental rights impact assessment (FRIA)**: prior to deploying a high-risk AI system and after deployment into first use



# OUTCOMES OF DATA FLOW MAPPING IN MS

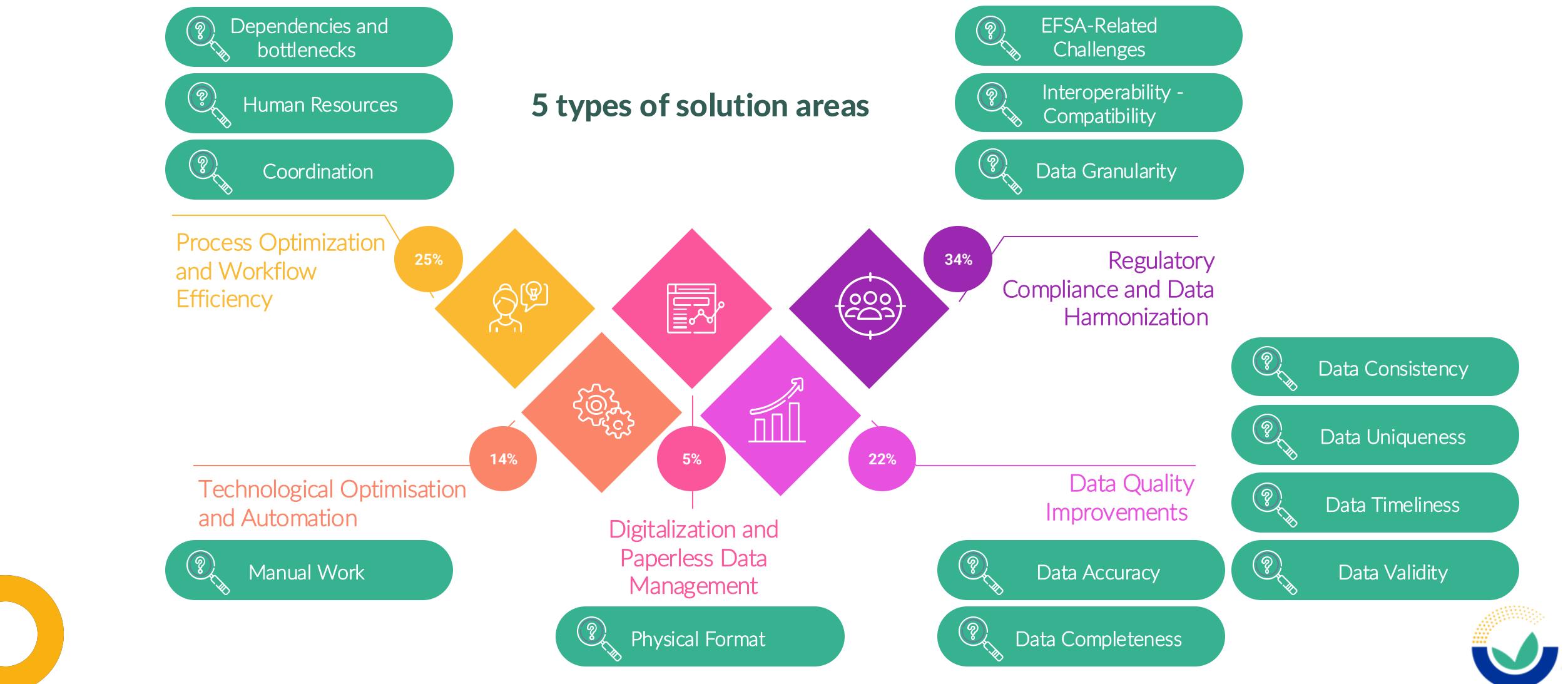


- Number of challenges per challenge category provides a clear overview of the most important challenges faced by the Member States.
- **Interoperability/ Compatibility** emerges as the most significant challenge indicating widespread difficulties in integrating and harmonizing data across systems. Following closely, EFSA-related challenges reflecting concerns related to regulatory requirements and collaboration with the European Food Safety Authority. **Manual work-related** issues highlight the continued reliance on non-automated processes, while **coordination** challenges emphasise difficulties in communication and collaboration among competent authorities and involved actors

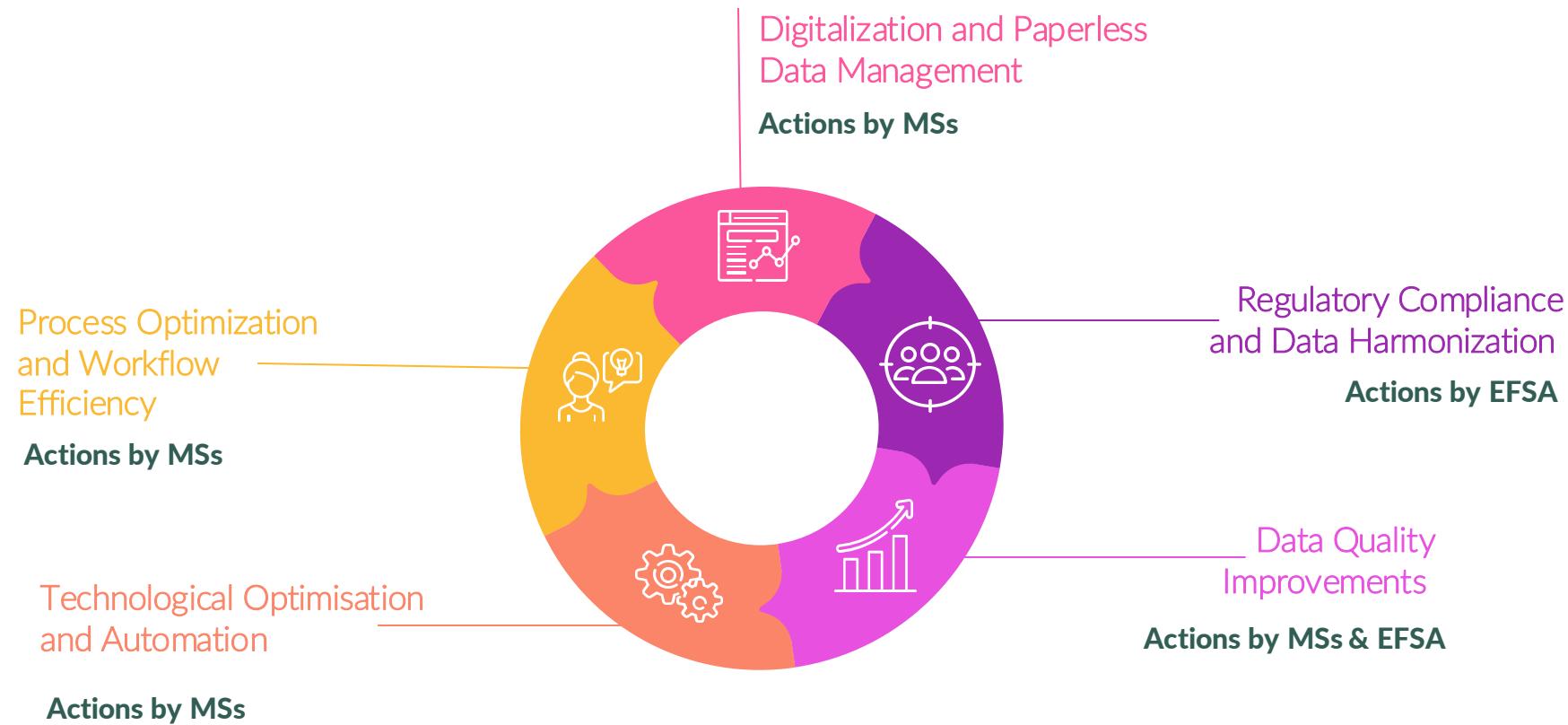
The chart highlights the need for targeted solutions, particularly in interoperability, automation, and coordination, to enhance data collection processes across Member States.



# OUTCOMES OF DATA FLOW MAPPING IN MS



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- EFSA will provide the draft report to AGoD in the next weeks
- AGoD will carry out a workshop based on the results at the physical meeting in Parma
  - Identifying areas for cooperation
  - Identifying potential projects
  - Continuation? Other reporting domains, other countries...



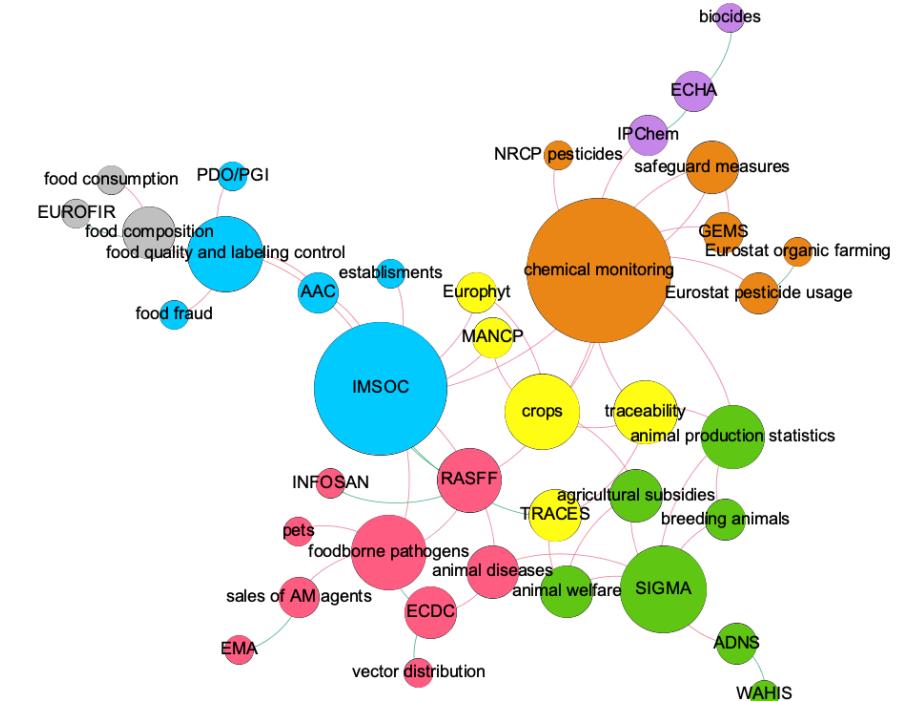
## OTHER RELATED INITIATIVES

- EFSA/BfR Traceability Project: Marion Gottschald, BfR, Germany
  - Interoperable multi-actor food tracing software ecosystem for Europe
  - Universal Traceability data eXchange format (UTX)
- Extraction of Data from Zenodo: Bas van der Velden, WFSR, the Netherlands
  - Database developed under Horizon Europe projects on all data reported by MS to EFSA
- Evidence Based Toxicology Collaboration (EBTC): Ákos Józwiak, UNIVET, Hungary
  - Potential for collaboration and exchange of experience



# WORKSHOP ON COMMON EUROPEAN DATA MODEL

- Single European Data Model: not a reality
- Let's discuss interoperable data, linked data
- 'European Food Safety Data Ecosystem'
- Mapping between controlled terminologies
- Workshop outcomes:
  - Potential use-cases identified → SG Data Management to further discuss
  - SG to liaise with Commission
  - SG to write a paper with recommendations
  - AGoD to update the mapping of the domains



# SUBGROUPS CHECK-IN

- Discussion on Subgroup activities
- Roadmap development: breaking down objectives to practical actions
- Joint meeting of AGoD Subgroups (11<sup>th</sup> June 2025)
  - AGoD roadmap, priorities
  - Connection between AGoD, SGs, Focal Points, Tailor Made Activities, Networks
  - Discussion on cross-cutting topics

01

Engage in Tailor  
Made Activities. Be  
consulted and  
informed

02

Focus on **Practical  
Use Case** – Every  
idea should be  
linked to a **real-  
world need or  
problem**

03

If we can't explain  
the **HOW, WHAT,**  
and **WHY**—it's still a  
Pie in the Sky.

# AGOD OUTPUTS AND COMMUNICATION

- Annual Report 2024: under publication
- Updated AGoD web page as a part of EFSA website:  
<https://www.efsa.europa.eu/en/advisory-group-on-data>
- Other outputs:
  - need to identify the target audience
  - and the objectives of the communication



# ADVISORY GROUP ON DATA: MEETINGS IN 2025

22 January  
online

5 March  
Poland

28 April  
online

17 June  
Parma

9 Sept  
online

5 Nov  
online

2 Dec  
Denmark

Subgroup check-in  
Progress TMT

AI: EFSA use cases

AI:AI Act

AI:

AI:

AI:

AI:

AI:

EFSA/BfR traceability  
projects

Outcomes of data flow  
mapping in MS

Set up inter-agency  
expert group on data

Revision of FP Tailor  
Made proposals

Update on EC data  
initiatives

Annual Report

Roadmap Checkpoint 2

What are Outputs of  
SGs and AGoD

Common European  
Data Model - discussion

Develop connections  
with other data-related  
initiatives

Roadmap Checkpoint 1  
(conference in 2026?)

MS presentations on  
national initiatives

EBTC presentation

Interagency  
presentation

European common  
data platform for  
Chemicals

Interagency  
presentation

