



# Open Data

**Mary Gilsenan, Head of Unit, Evidence Management, EFSA**

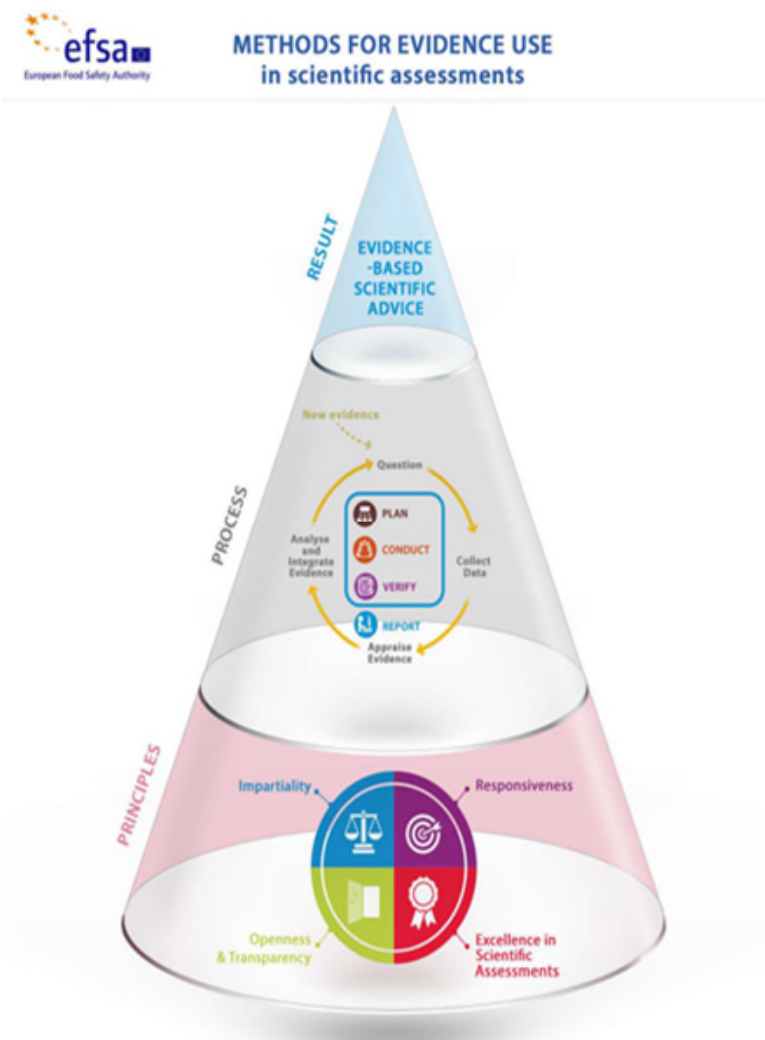
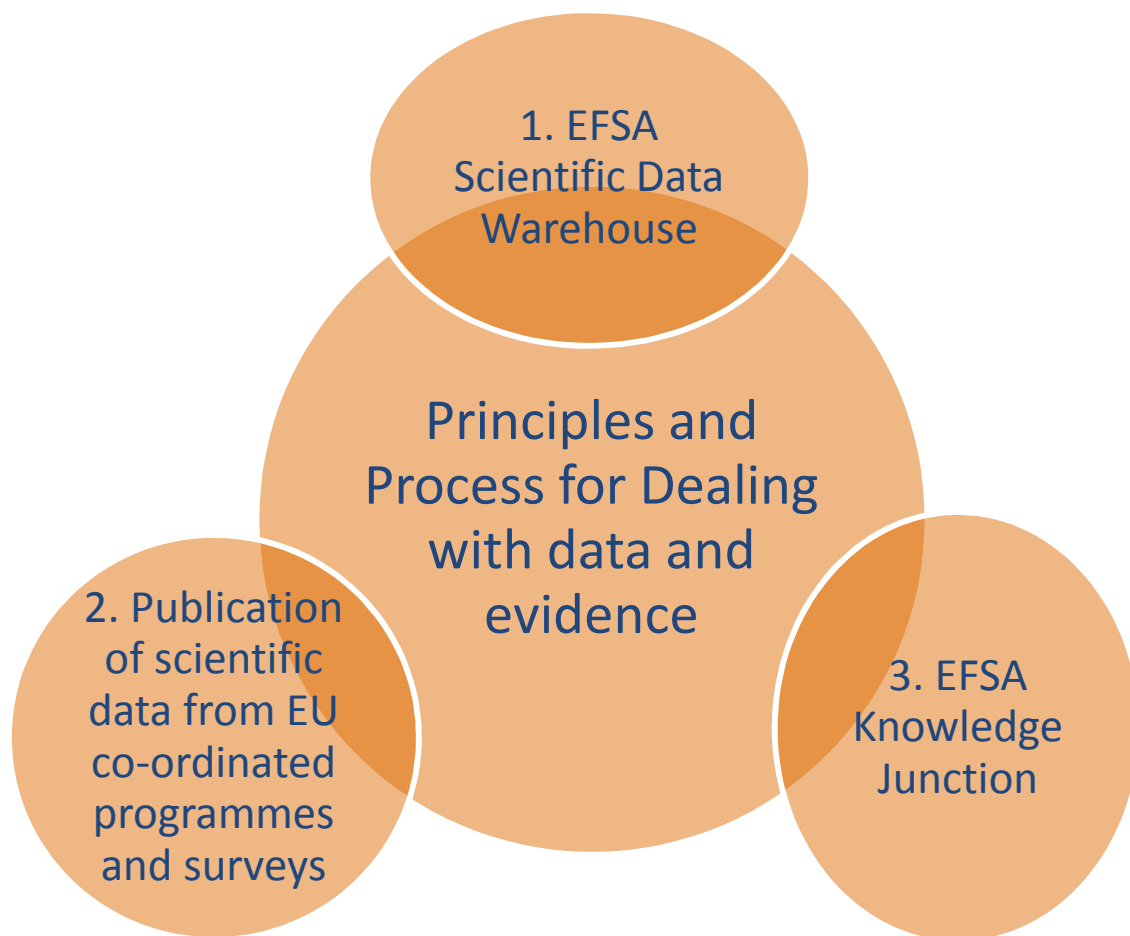
***EFSA Annual Roundtable with Industry Associations, Brussels, 13 June 2018***

# EFSA STRATEGY 2020

- **Strategic objective 2:**  
Widen EFSA's evidence base and maximise access to its data
  - Adopt an open data approach
  - Improve data interoperability to facilitate data exchange
  - Migrate towards structured scientific data



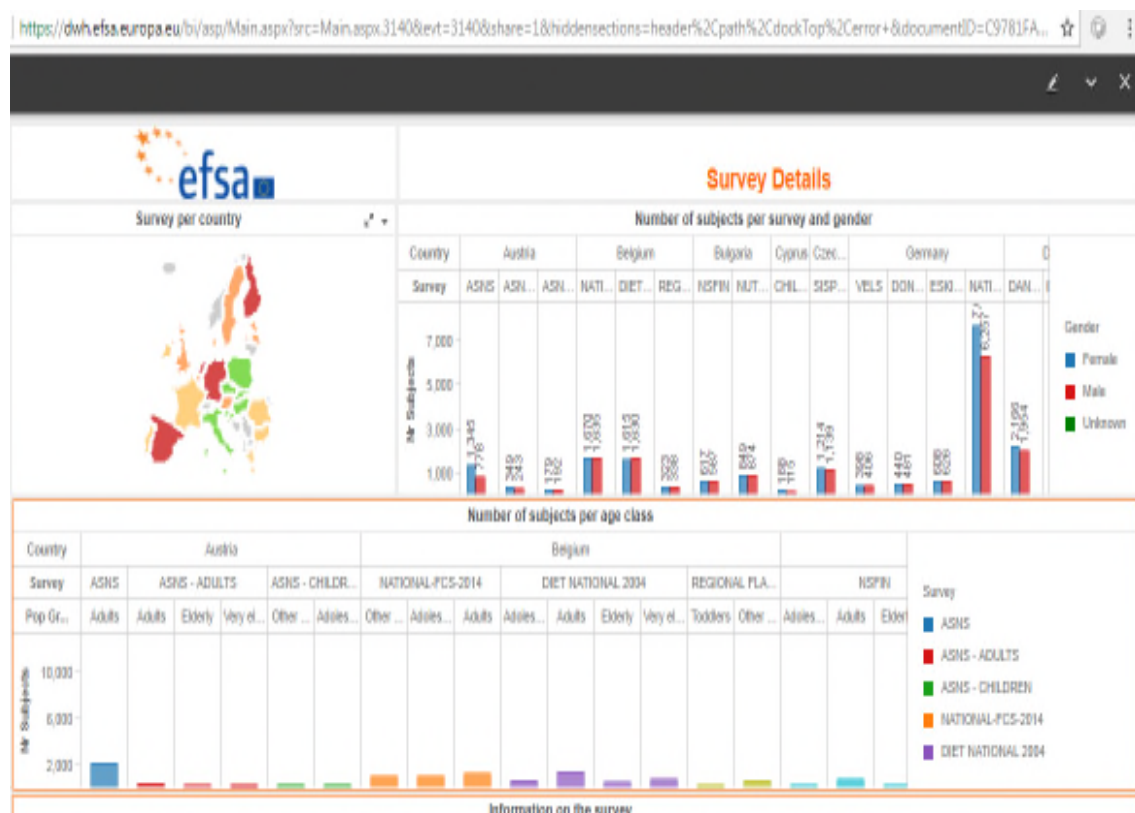
# Open Data: Key Initiatives



[https://www.efsa.europa.eu/en/interactive\\_pages/prometheus/prometheus](https://www.efsa.europa.eu/en/interactive_pages/prometheus/prometheus)

# 1. EFSA SCIENTIFIC DATA WAREHOUSE

- Open access to (summary) scientific data via EFSA website
- Open access dietary exposure tools for applicants (FAIM, FACE\*)





## 2. PUBLICATION OF SCIENTIFIC DATA....

....From monitoring programmes and surveys



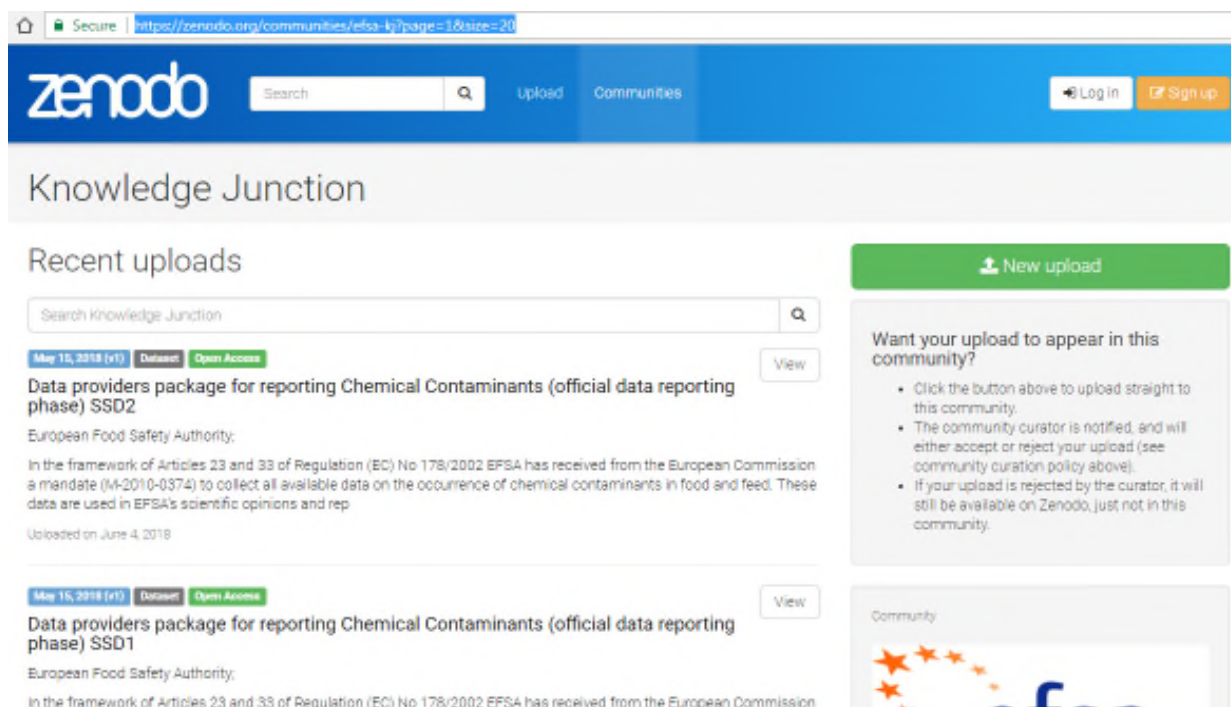
### EFSA working group on data publication:

- Review of current European activities in the area of publishing food and feed safety datasets
- Define the process for **proactively making publically available the data from the EFSA scientific data warehouse** or released by national food and feed safety organisations
- Draft report of the working group currently undergoing consultation with Member States



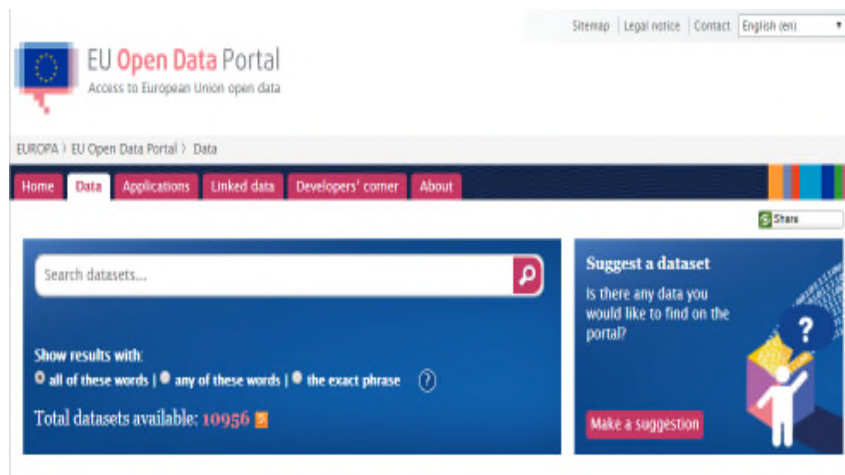
### 3. EFSA KNOWLEDGE JUNCTION

- A curated, open repository for the exchange of evidence and supporting materials used in food and feed safety risk assessments
- Aim is to improve transparency, reproducibility and evidence reuse



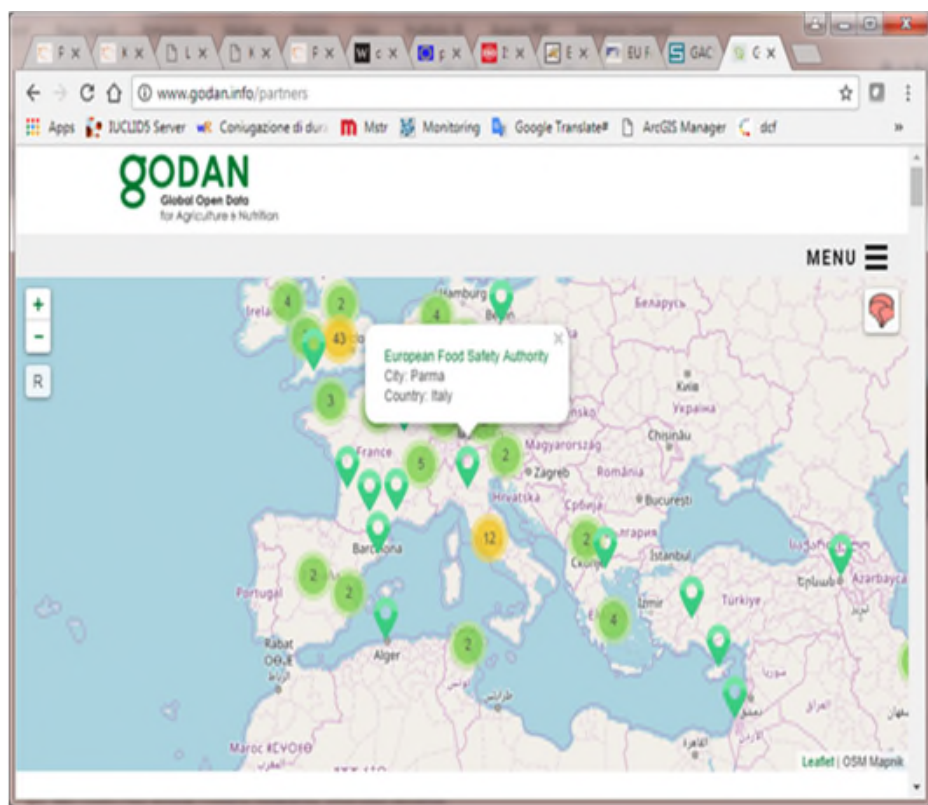
<https://zenodo.org/communities/efsa-kj?page=1&size=20>

# OPEN DATA PORTALS

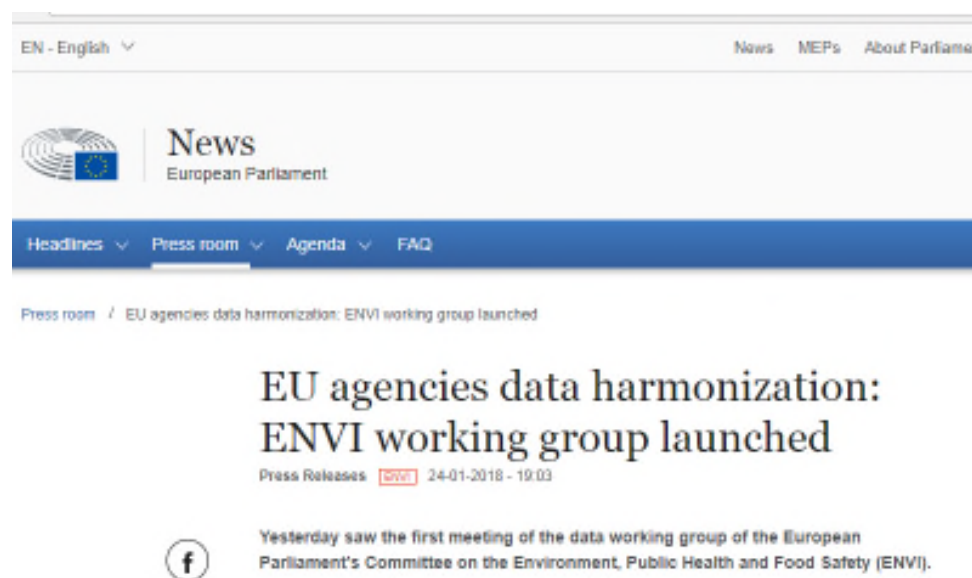


# COLLABORATION

Global Open Data for Agriculture and Nutrition (GODAN) Partner



European Parliament Committee on Environment working group on data harmonisation



<http://www.europarl.europa.eu/news/en/press-room/20180124IPR92925/eu-agencies-data-harmonization-envi-working-group-launched>



# MATRIX project



e-submission and tracking of the dossier lifecycle and authorisation process



Transparent evidence management and structured data to support the scientific assessment



Improved communication with stakeholders

## MATRIX PROJECT: PROGRESS TO DATE

- **2013:** feasibility study
- **2016-2017:** pilot study (phase 1)
  - Evolution of external factors influencing MATRIX, e.g. ECHA IUCLID, revision of OECD international data standards, European Commission e-submission portal
- **2018:** review and re-planning of the Matrix project with two main goals:

### **1: Adopt a common standard for Applications and Dossiers**

*Internationally agreed standards that support dissemination and automation whilst protecting intellectual property*

### **2: Implement a single European Public Service for the Regulated Products Applications**



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**THANK YOU FOR YOUR ATTENTION**

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