

Note to the EFSA Management Board

Presentation on Open Evidence Achievements

Under Strategic Objective 2 of the EFSA 2020 Strategy: *widen EFSA's evidence base and maximise access to its data*, EFSA has reached a number of milestones in 2017 for three projects:

Scientific Data Warehouse: Exploratory visualisations for consumers are now available for Food Consumption, Food Composition, Zoonoses, Antimicrobial Resistance, Open FoodTOx, Genotoxicity studies, Feed process toxins, Chemical Occurrence, Pesticide Residues and Compendium of Botanicals. In addition, information for action reports is provided to support experts working on African Swine Fever, Norovirus in Oysters and Veterinary Medicinal Product Residues.

Knowledge Junction: This curated community on Zenodo enables the exchange of evidence and supporting materials used in food and feed safety risk assessments, with the goal of improving transparency, reproducibility and evidence reuse. The community currently contains 22 datasets, 30 coded objects and 1068 reports with contributions from 20 Member States. Training has been provided to EFSA Focal Points to promote the upload of material into the community which provides a pre-risk assessment knowledge base.

Data DOI: The working group on the publication of scientific data from EU coordinated monitoring programmes and surveys started in September 2017 and will deliver a technical report in April 2018. This will describe a proactive approach to data publication and reduce public access to documents requests. Development has also started on the use of Application Programming Interfaces (API) to facilitate the exchange on information within the fast growing data ecosystems.

All three projects are increasing transparency and reproducibility of EFSA risk assessments and fostering collaboration with both key stakeholders and civil society.