



EFSA in a Complex Changing Word

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European Food Safety Authority (EFSA)

Academia Workshop, 14 March, 2019

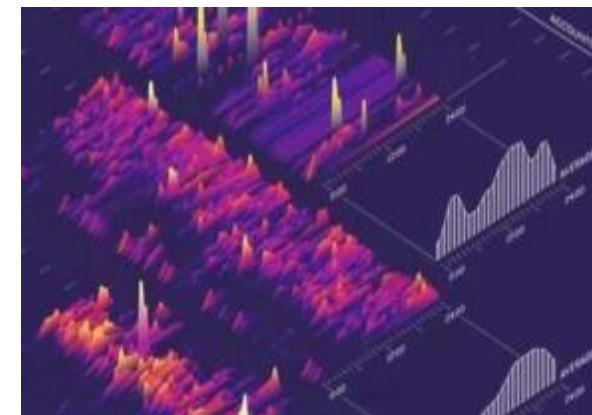
Regulatory science – the constant need to address gaps



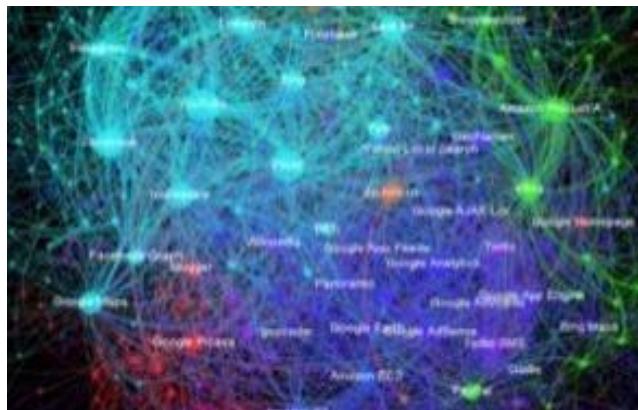
THE FUTURE OF RISK ASSESSMENT IS ALREADY HERE



Massive



Quantitative



Distributed



Continuous

KNOWLEDGE GAPS IN REGULATORY SCIENCE



RESEARCH
NEEDS

Exposure
to multiple
chemicals



Big Data



Vector-borne
diseases



Microplastics



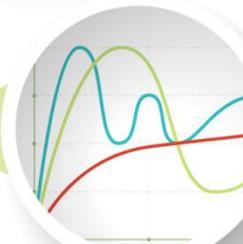
Pesticides and
pollinators



Climate Change



Replacement
of animal
testing
Predictive
models



Human Data



The OneHealth Approach – The one Health Triad

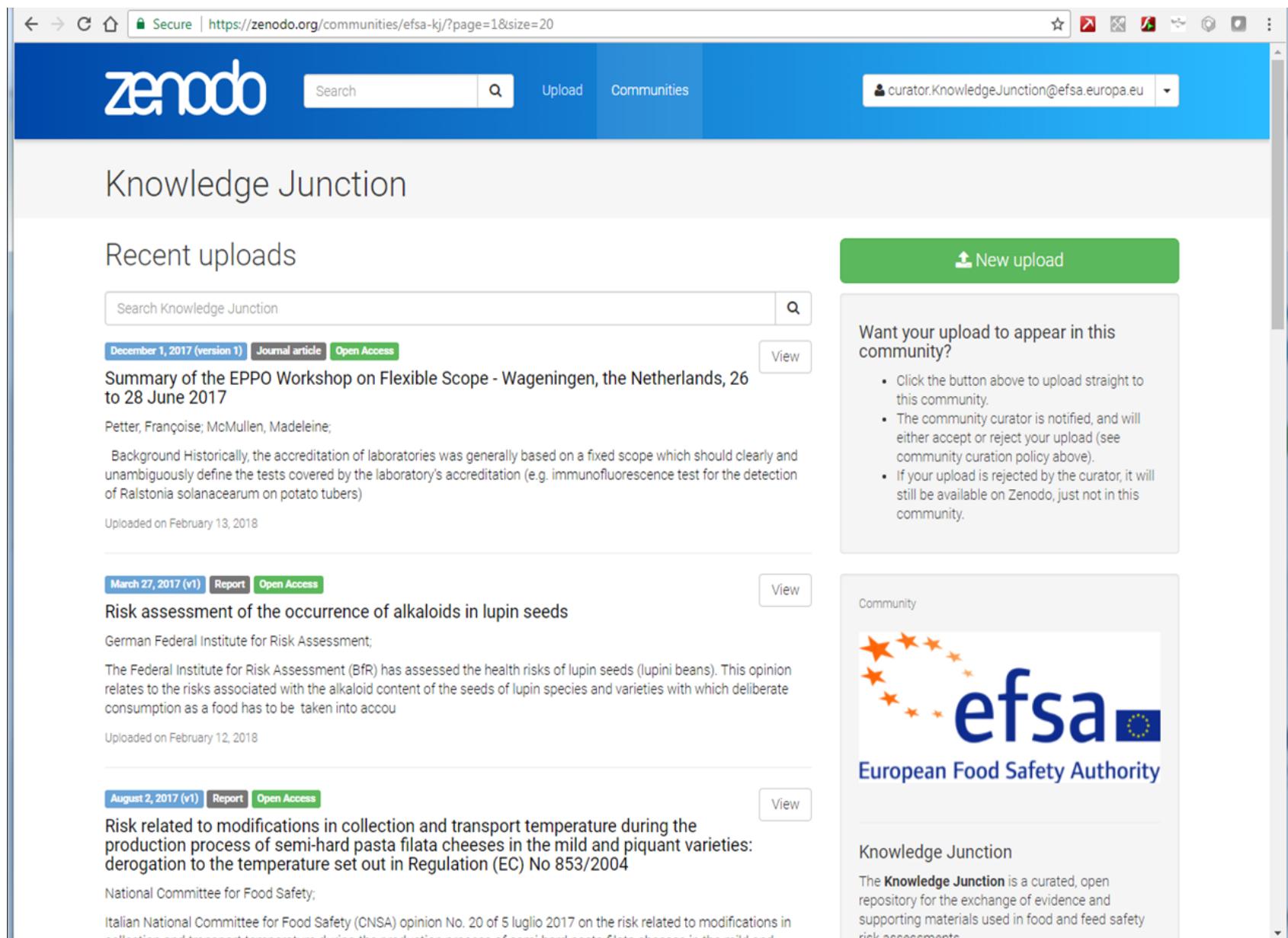




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[December 1, 2017 \(version 1\)](#) [Journal article](#) [Open Access](#) [View](#)

Summary of the EPPO Workshop on Flexible Scope - Wageningen, the Netherlands, 26 to 28 June 2017

Petter, Françoise; McMullen, Madeleine;

Background Historically, the accreditation of laboratories was generally based on a fixed scope which should clearly and unambiguously define the tests covered by the laboratory's accreditation (e.g. immunofluorescence test for the detection of *Ralstonia solanacearum* on potato tubers)

Uploaded on February 13, 2018

[March 27, 2017 \(v1\)](#) [Report](#) [Open Access](#) [View](#)

Risk assessment of the occurrence of alkaloids in lupin seeds

German Federal Institute for Risk Assessment;

The Federal Institute for Risk Assessment (BfR) has assessed the health risks of lupin seeds (lupini beans). This opinion relates to the risks associated with the alkaloid content of the seeds of lupin species and varieties with which deliberate consumption as a food has to be taken into account

Uploaded on February 12, 2018

[August 2, 2017 \(v1\)](#) [Report](#) [Open Access](#) [View](#)

Risk related to modifications in collection and transport temperature during the production process of semi-hard pasta filata cheeses in the mild and piquant varieties: derogation to the temperature set out in Regulation (EC) No 853/2004

National Committee for Food Safety;

Italian National Committee for Food Safety (CNSA) opinion No. 20 of 5 luglio 2017 on the risk related to modifications in collection and transport temperature during the production process of semi-hard pasta filata cheeses in the mild and

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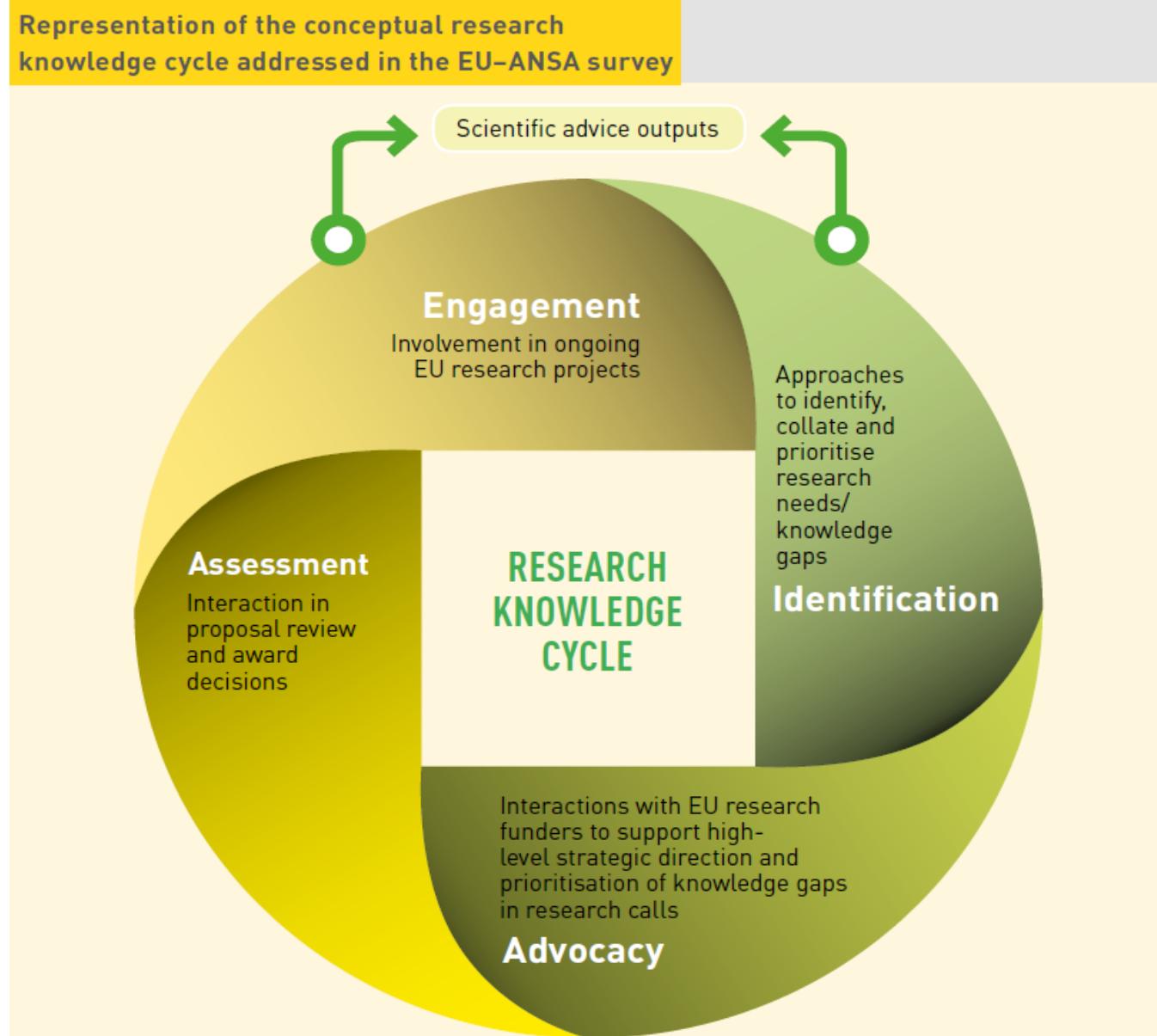
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FoodEx2 Database

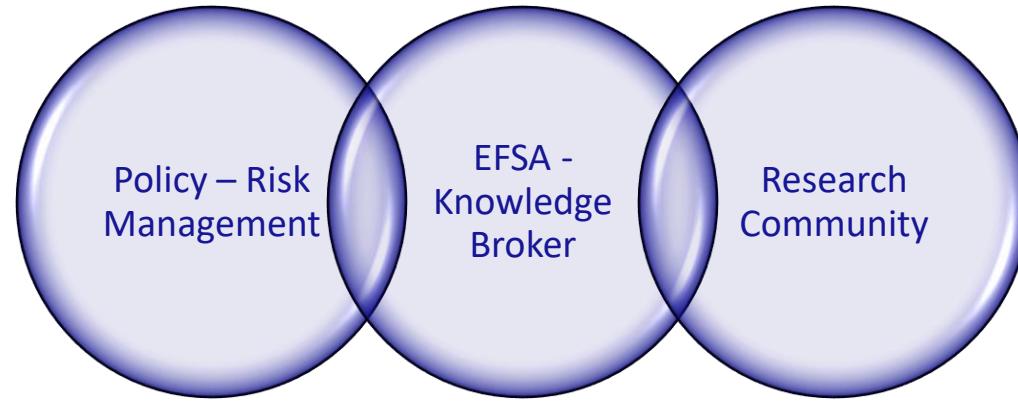
Organic yoghurt, cow milk, semi skimmed, with cereals and raspberries



REGULATORY AGENCIES AND THEIR ROLE IN RESEARCH



RARA - RESEARCH ASSEMBLY - COORDINATION





Thank you!



European Food Safety Authority