



# Knowledge Junction

**Barnabas Czomba, Data unit**

***32<sup>nd</sup> Meeting of the  
Focal Point Network***

**Art Nouveau Palace Hotel  
Prague, 13<sup>th</sup> – 14<sup>th</sup> September 2017**

## WEBINAR REGISTRATION

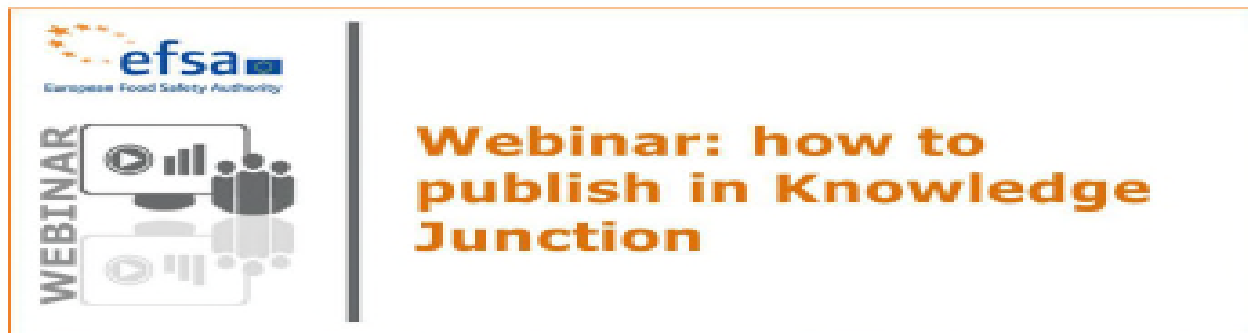
- Webinar on “How to publish in the Knowledge Junction” (register [here](#))
- [webinars@efsa.europa.eu](mailto:webinars@efsa.europa.eu) (technical problem)
- 25<sup>th</sup> September 2017, from 11:30 – 13:00
- Target audience:
  - Focal Points
  - Article 36 and Scientific Network organisations
  - International partner organisations
- Supporting documents [here](#).

**Please do not forget to register!**

# WEBINAR REGISTRATION

- You need to register to participate so don't forget to share with Article 36 institutions and other interested parties in your country – there are no restrictions on who can register but numbers are limited
- During the Webinar there will be a step-by step demonstration of how to publish a piece of evidence in Knowledge Junction
- There will be the opportunity to send written questions in the chat area during the webinar – these will be answered either orally or by writing depending on the volume of questions

# AGENDA



25 September 2017 | 11:30 – 13:00 (GMT+01:00)

## AGENDA

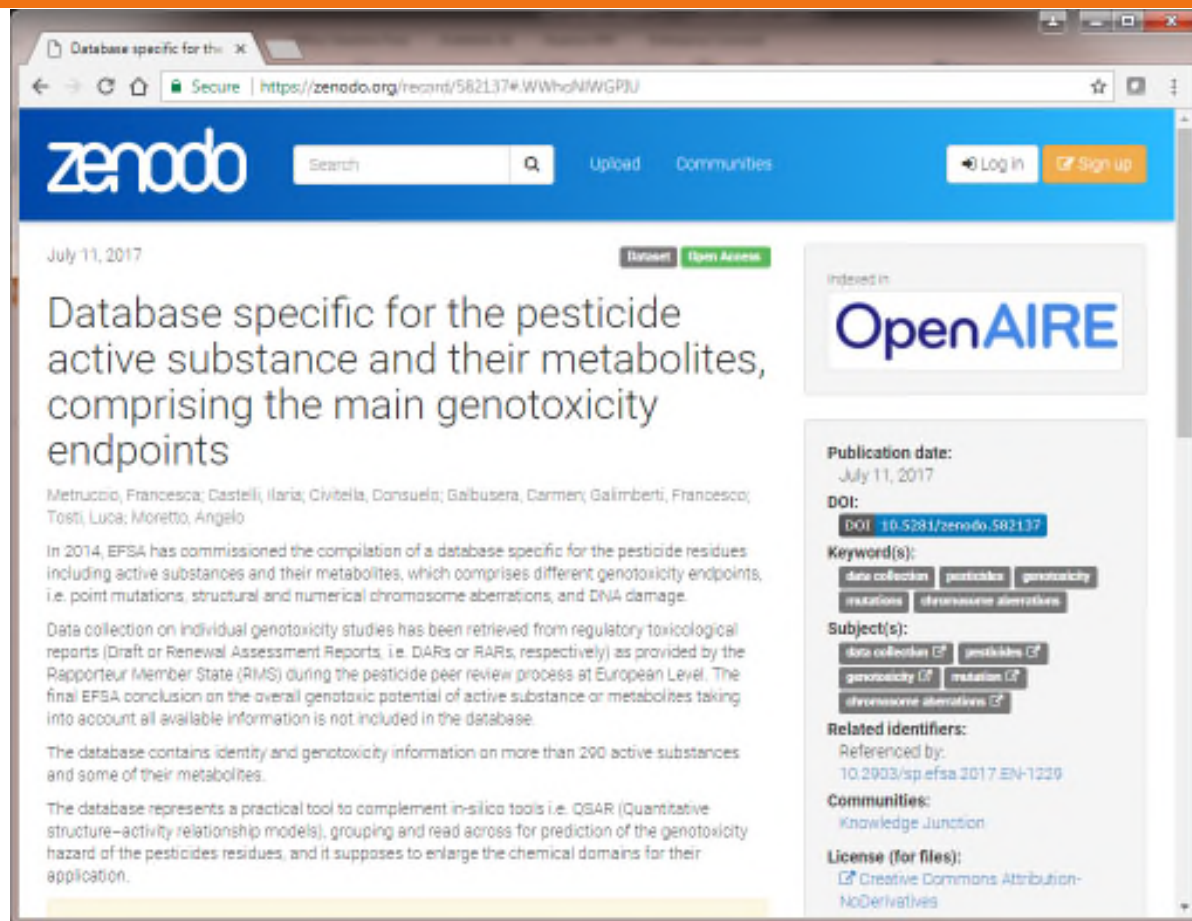
### WEBINAR: HOW TO PUBLISH IN KNOWLEDGE JUNCTION

11:30 – 11:35	Objective and outline of the webinar, introduction of the two presenters
11:35 – 12:00	Presentation of the Knowledge Junction community and demonstration of how to publish content
12:00 – 12:45	Q & A
12:45 – 13:00	Closure of the Webinar

# KNOWLEDGE JUNCTION

- **Community:** a curated, open repository for the exchange of evidence and supporting materials used in food and feed safety risk assessments.
- **Aim:** to improve transparency, reproducibility and evidence reuse.
- **Content:**
  - Evidence – reports, datasets, images, videos, laboratory outputs
  - Supporting materials – software, tools, models, code, protocols, appraisal schemes
  - Risk assessment – mandates, opinions, statements, guidance documents, annual and strategic plans provided by Member States

# KNOWLEDGE JUNCTION



<https://zenodo.org/record/582137#.WWhoNIWGPIU>

# CURRENT CONTENT

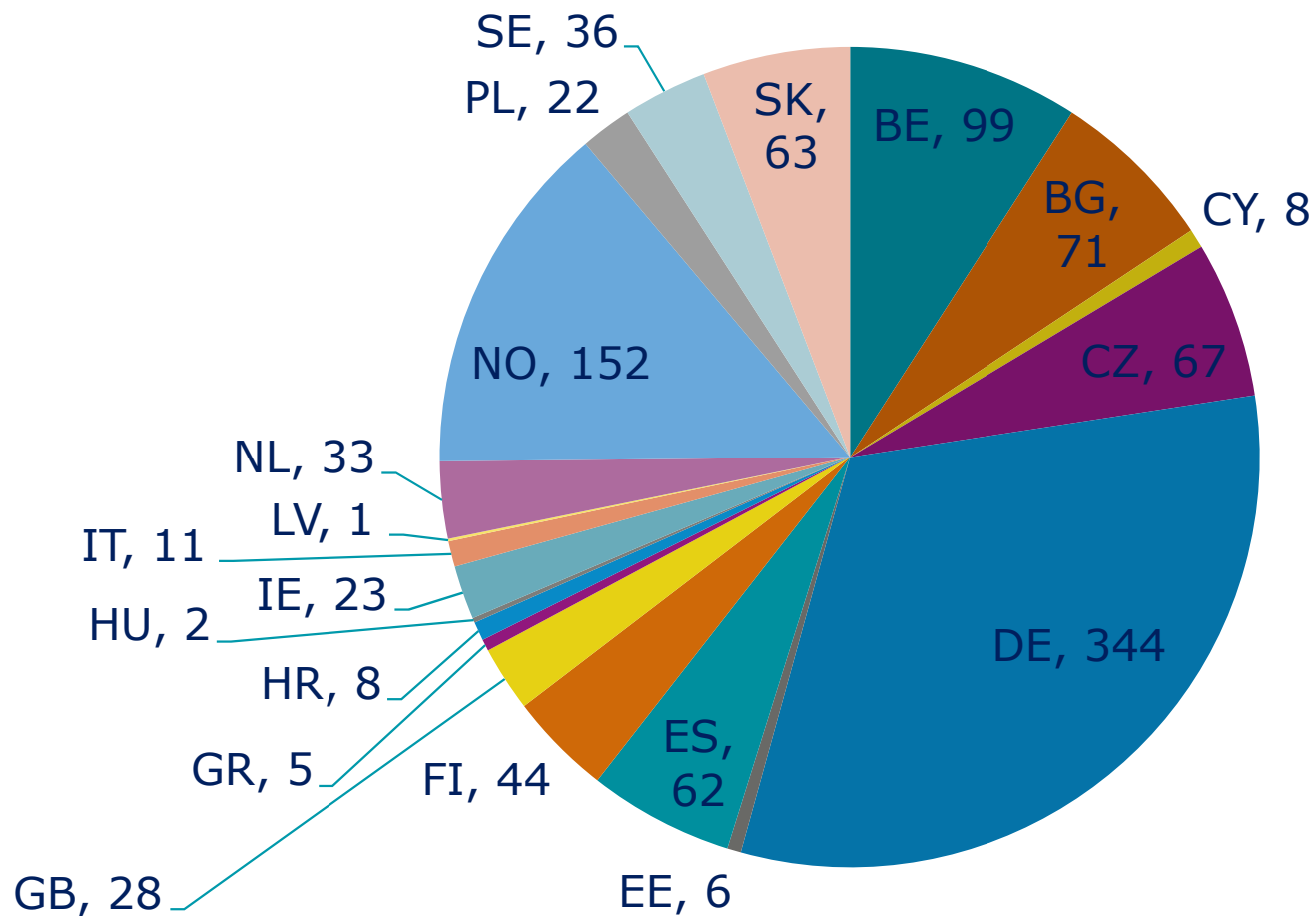


20 datasets  
(from grants and  
procurements)

29 EFSA tools, models, code  
(linked to [EFSA Statistical  
Models](#))

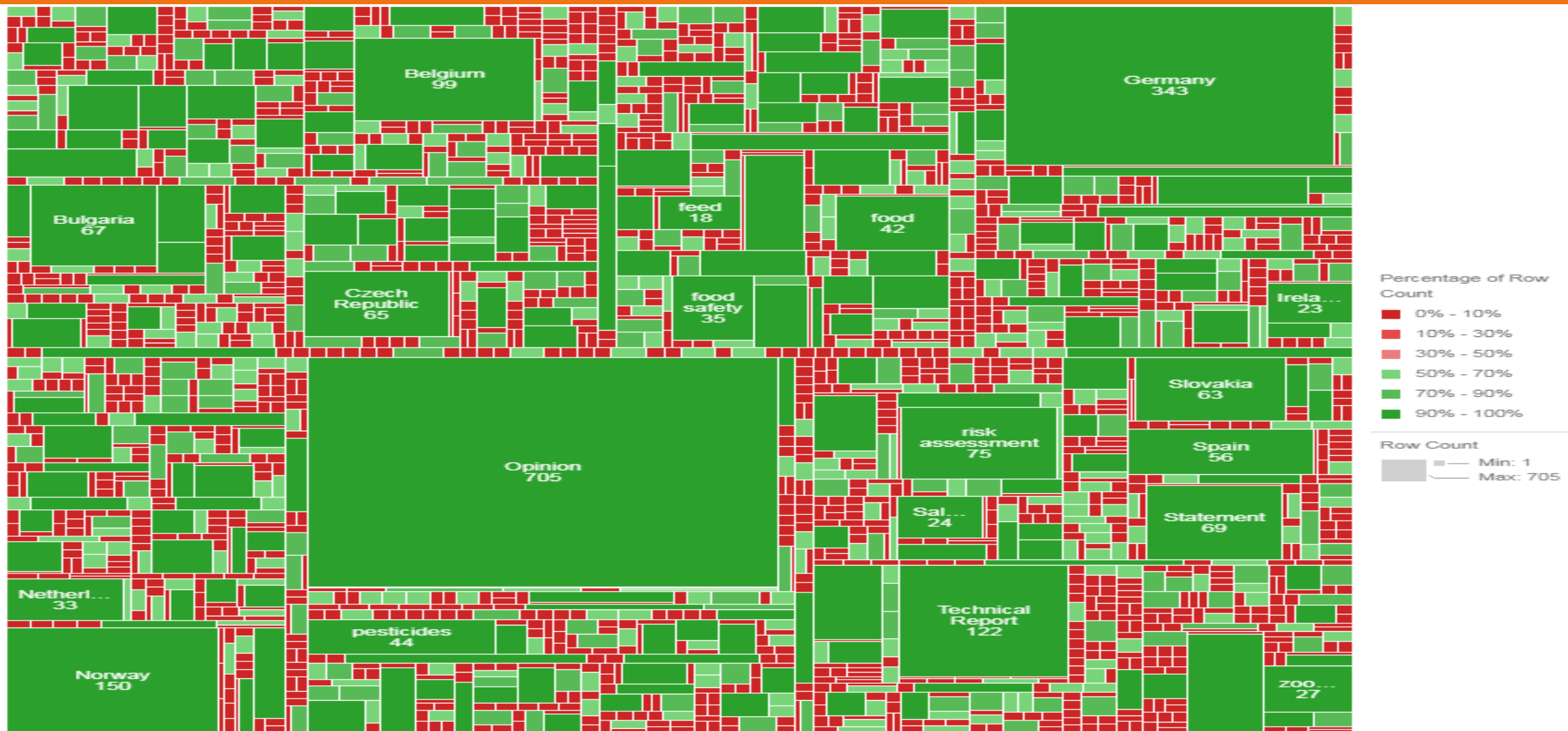
1054 reports (from 20 Member States)

# STATUS IEP MIGRATION





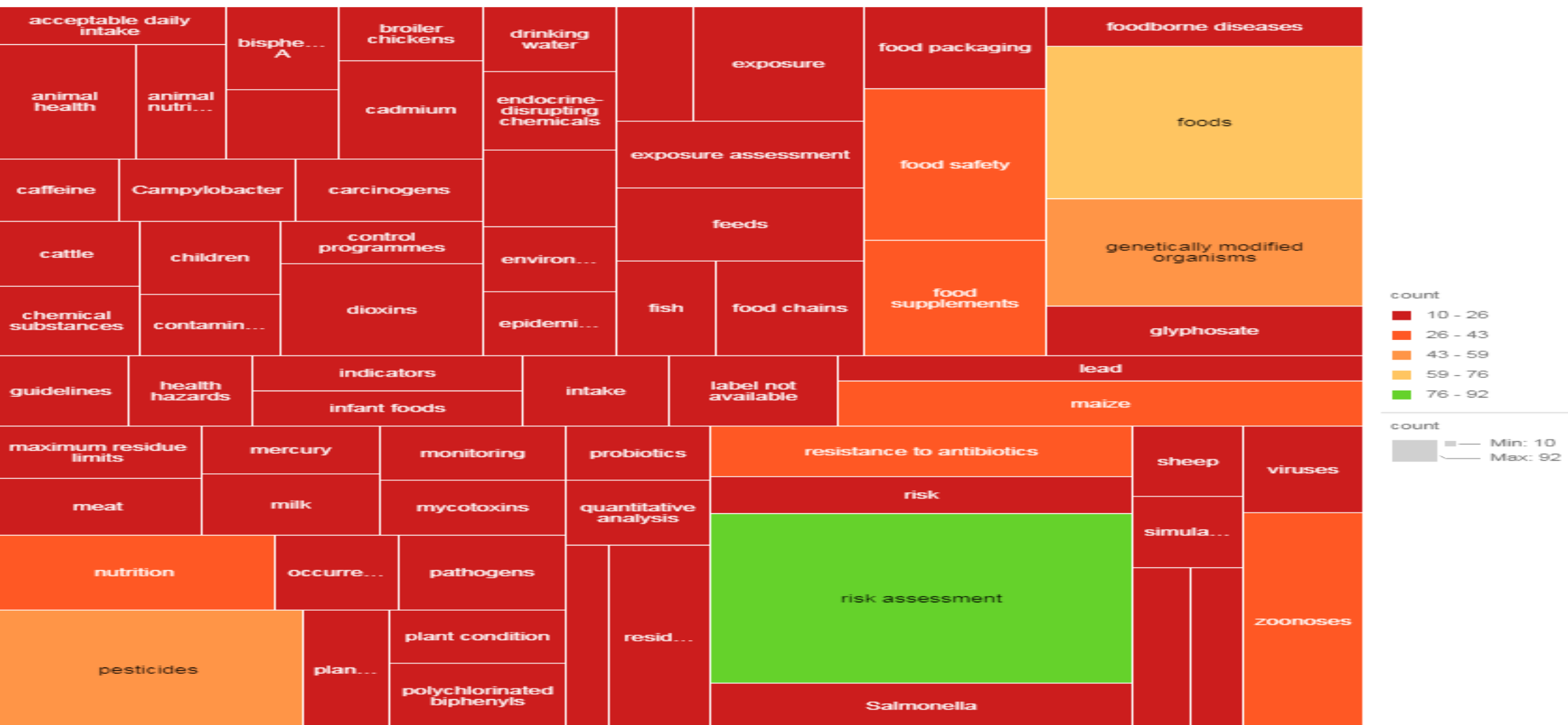
# MOST OFTEN USED KEYWORDS



# CREATORS



# SUBJECTS



# METHODS FOR EVIDENCE USE



1. Question formulation and protocol development
2. Searching for studies
3. Selecting the studies
4. Collecting data from studies
5. Appraisal of individual studies
6. Synthesising data
7. Presenting data and results
8. Interpreting results and drawing conclusions

# APPRAISING DATA

## Internal validity (Risk of Bias - RoB)

- Extent to which bias or 'a systematic error, or deviation from the truth, in results or inferences' is minimised in the study of interest.
- Bias is due to problems in design and execution and can vary in:
  - Magnitude (small or large impact on the effect estimates)
  - Direction (under- or overestimation of the true effect)

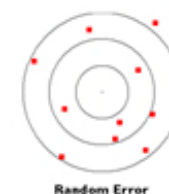
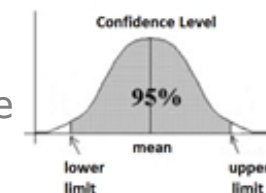


## External validity (or applicability, generalisability, directness, transferability, risk of external bias)

- Extent to which the study findings can be generalised to the population of interest.

## Precision

- The ability of a study to provide similar results when repeated under the same conditions.



## Methodological quality

- Broad term that can cover the above concepts, quality of reporting and/or compliance with standards. The latter does not necessarily imply unbiased results.

# STAY CONNECTED!



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