EFSA national Focal Points meeting

11 February 2021

Competence mapping
Use of TIM-tool

Looking beyond the List of MS competent organisations

Drago Marojević

Martina Kurišová

Engagement and Cooperation Unit

Trusted science for safe food

efsa
European Food Safety Authority

EFSA’s fields of competence

EFSA - the reference body for **risk assessment** of food and feed in the European Union. Its work covers the entire food chain – from farm to fork

Number of bodies that are responsible for **food safety** in Europe

Key output: scientific value

By the way and means of **engagement, networking and cooperation**

Enhanced flexibility for EFSA scientific production (i.e., staff / MSs), namely through:

✓**entrusting** Art.36 organisations with **preparatory work**, including newly the possibility of **drafting scientific opinions** for peer-review by EFSA Panels from mid-2022

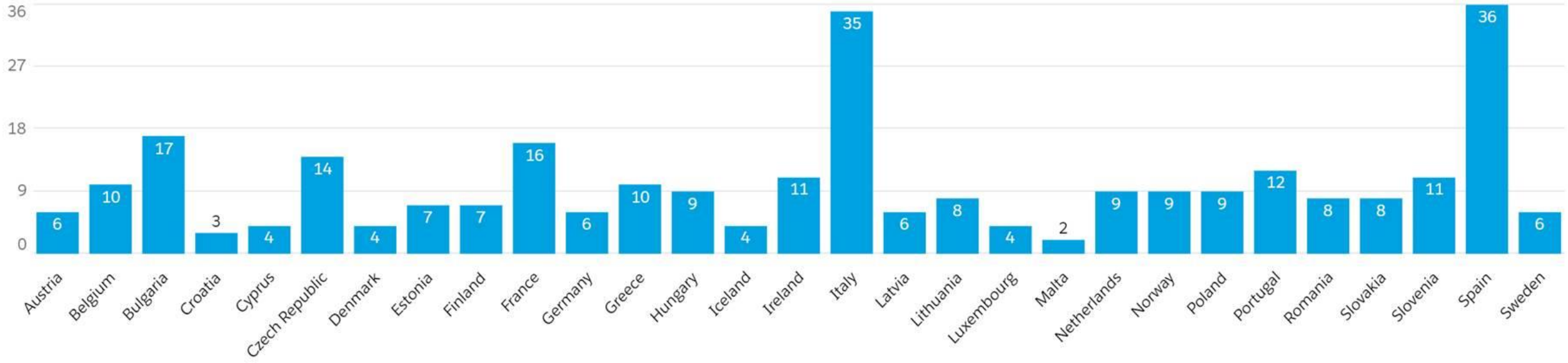
=> importance of a **fit-for-purpose Art.36 List** of organisations

- More active role of MSs in building EFSA's pool of experts
- FPs' set of tasks no.2: **Networking and engagement**

Art.36 List as fit-for-purpose tool

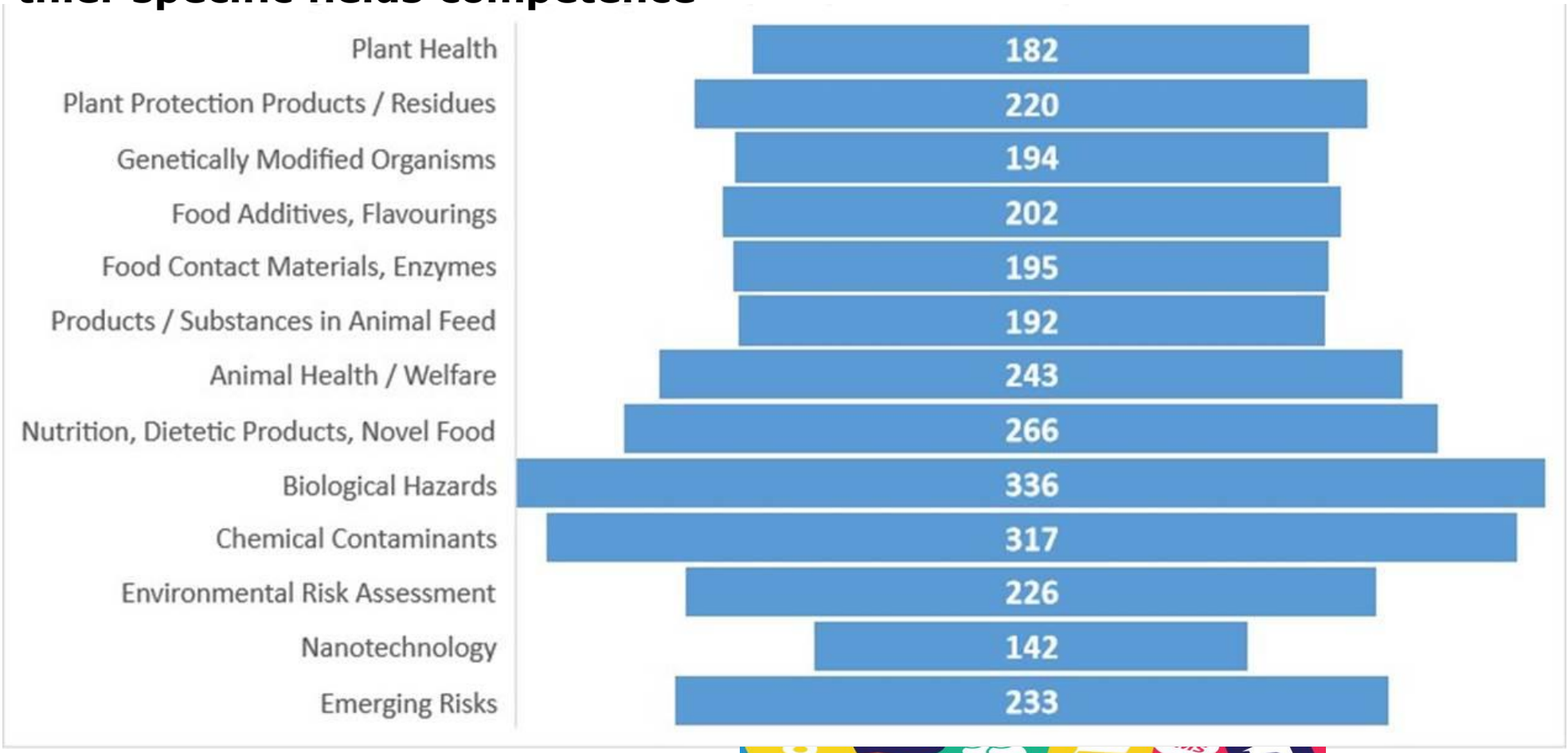
List of Competent Organisations designated by Member States, also known as the "*Article 36 List*" is **updated regularly** by EFSA's Management Board:

- ✓ **currently 291** competent organisations included from all eligible **29 countries** (EU27, Norway and Iceland),



Competences on the List

Organisations included in the List are designated by MS specifying **details of thier specific fields competence**



13 competence fields EFSA's remit

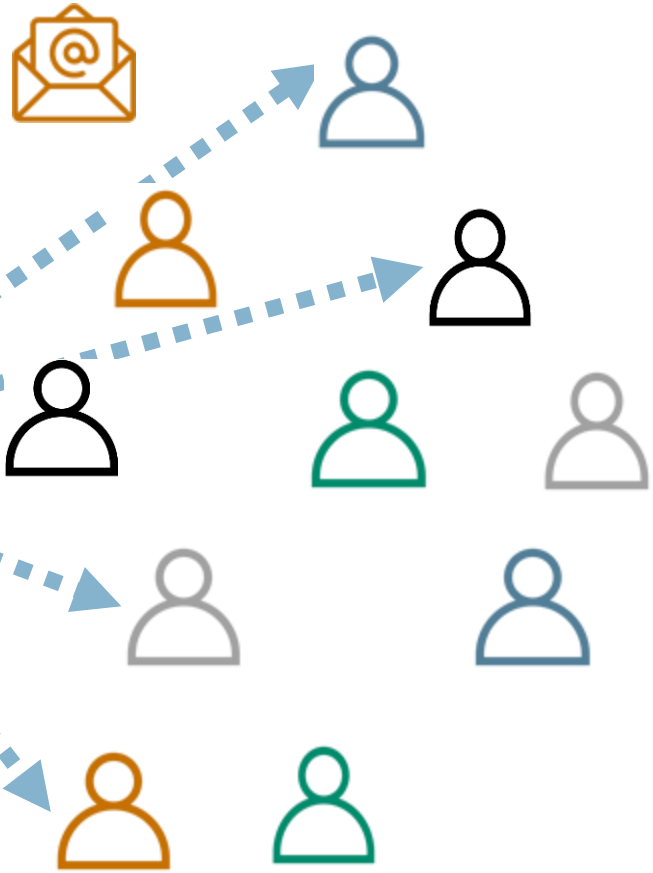
1,863 contact person detials

291 organisations
29 countries

Targeted distribution of information

Scientific activities:

- Series of webinars
- Open calls
- Public consultations
- Open plenaries
- Workshops
- Trainings
- Conferences



amplifiers

Knowledge community

EFSA needs / mandates / Work Programmes / priority areas

Specific topics / areas of work / expertise

MS / organisations / experts

∃

MS / FP Best Practices

How to **build**, **keep** and **activate** EFSA's compentence areas knowledge community in MS?

Interest
Information
Involvement

✓ EFSA's support

EFSA's support

- EFSA provides **information**

- EFSA provides **platforms / environment**
  (e.g. TEAMS channels, FP microsite, virtual meetings, …)
  - ✓ enabling **exchange and sharing**
  - ✓ providing **guidance**
  - ✓ facilitating access to **information** and **tools**
    e.g. TIM-tool for mapping competences

TIM tool use

Powerful EC database

Search results based on our sets of 'key words'

Relevance for EFSA needs to be verified

Scopus
The largest abstract and citation database of peer-reviewed literature from more than 5,000 publishers

Scientific Publications: Research articles, Conference proceedings, Reviews, Book chapters
from 1996
+ 45 M documents

~ 70 M documents

Europaisches Patentamt
European Patent Office
Office européen des brevets
PATSTAT

Patent applications worldwide
from 1996
+ 20 M documents

European Commission
CORDIS
Community Research and Development Information Service

Projects funded by the European Union under the framework programme for research and innovation
from 1998 (FP5 to H2020)
+ 69 K documents

EUREKA
innovation across borders

Projects funded by Eureka under the programme Clusters, Eurostars and Network Projects
from 2004
+ 2 K documents

+ FP added value: hands-on knowledge of your country environment and of EFSA's mission allows the adequate use of TIM-tool searches for the competence mapping and networking

TIM tool

'Tool for Innovation Monitoring' (TIM) by EC JRC

EFSA pilots its use creating EFSA TIM spaces

- ✓ allows topic **searches** to reach **EFSA competences in MS** (organisations)

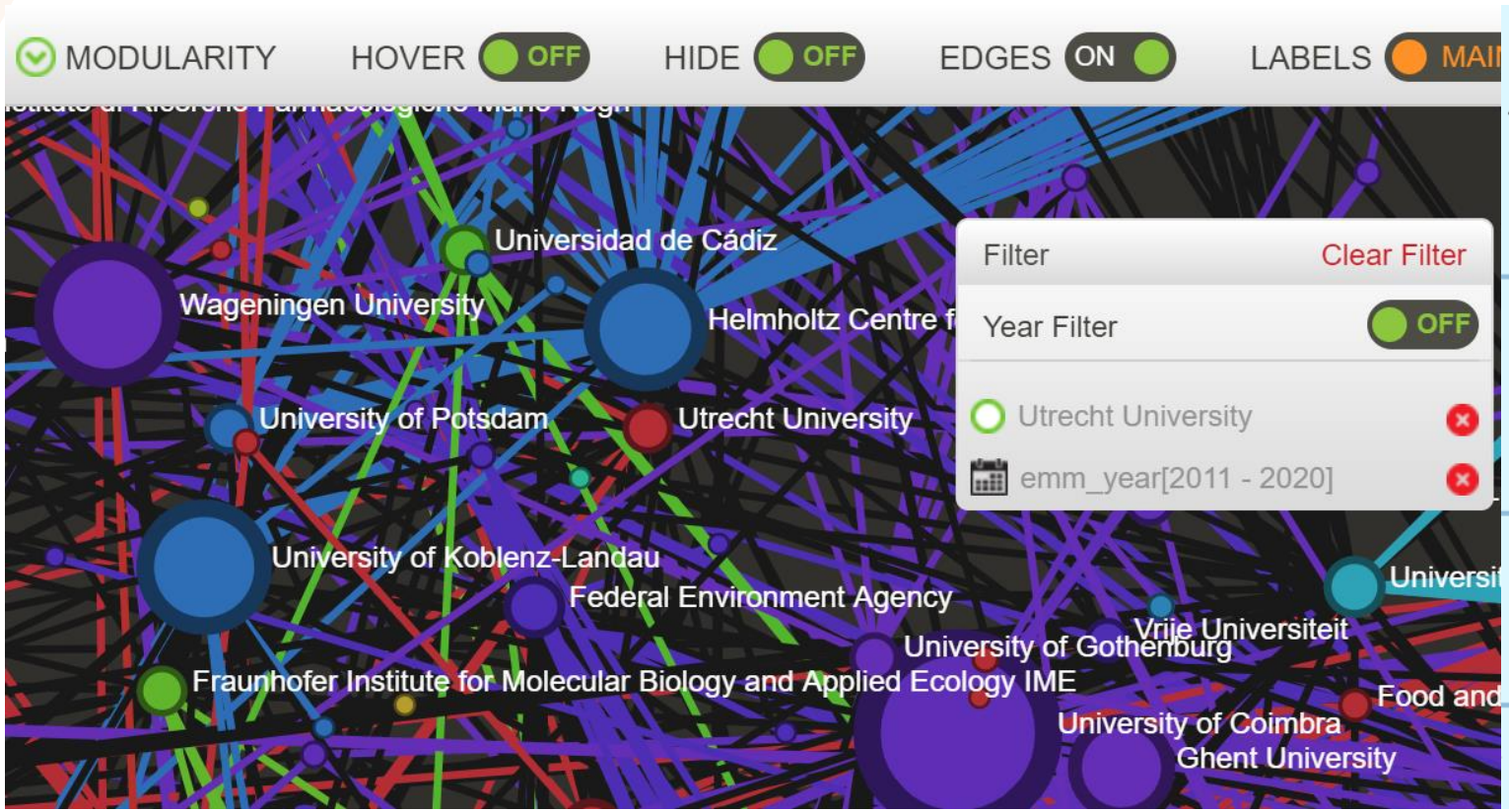
2020: **thematic grants** (microbiome and plant health), reports shared with FPs and **artificial intelligence call**

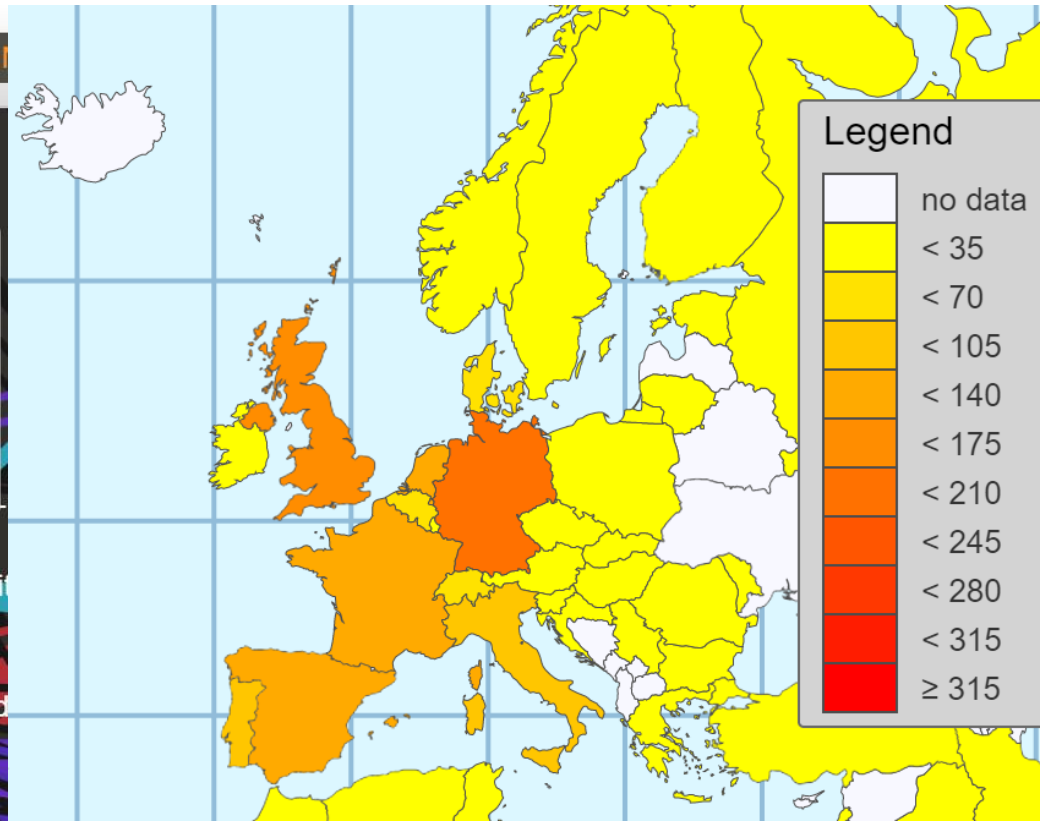
2021: larger open calls supported by TIM searches,

now **SPIDO call on roadmaps**, reports and a shared link

Next: search results for **main competence areas (13)**

Shared TIM-tool link





- variety of modes of **data visualisation** (heat maps, nets, graphs)
- posibility to **set filters** (time, country, organisation)
- access to **publications and articles** behind search reasults

e.g.

Entry type: Article Entry ID: **S_2-s2.0-85076804676** Year: **2019**

Modeling regulatory threshold levels for pesticides in surface waters from effect databases

Entry type: Article Entry ID: **S_2-s2.0-85078615017** Year: **2019**

Filter Clear Filter

Year Filter ON

emm_year[2017 - 2020]

Environmental application of nanomaterials: a promise to sustainable future

Entry type: Book chapter Entry ID: **S_2-s2.0-85075181642** Year: **2019**

Pharmaceuticals and personal care products in aquatic environment: chemicals of emerging concern?

Entry type: Book chapter Entry ID: **S_2-s2.0-85077065325** Year: **2019**

Di-(2-ethylhexyl) phthalate induced the growth inhibition and oxidative damage in the microalga chlorella vulgaris

Entry type: Conference Entry ID: **S_2-s2.0-85063543218** Year: **2019**

Innovative atmospheric dispersion modelling in support of smart farming applications within the frame of the eu life+ gaia sense project

Entry type: Conference Entry ID: **S_2-s2.0-85084164506** Year: **2019**

Isotope tools for assessing pesticide fate in the environment

Entry type: EU Project Entry ID: **h2020_837873** Year: **2019**

Use of models for the environmental risk assessment of veterinary medicines in european aquaculture: current situation and future perspecti…

Entry type: Review Entry ID: **S_2-s2.0-85050484495** Year: **2019**

TIM-tool / public link / access to metadata

Possibility to consult background data relevant to the search results

up to scientific publications, referring to:

- ✓ authors,
- ✓ **affiliations**
- ✓ abstract
- ✓ full text (if publicly available).

Open Access | Data Descriptor

Modeling Regulatory Threshold Levels for Pesticides in Surface Waters from Effect Databases

by Lara L. Petschick [1], Sascha Bub [1], Jakob Wolfram [1], Sebastian Stehle [1,2] and Ralf Schulz [1,*]

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Data **2019**, *4*(4), 150; https://doi.org/10.3390/data4040150

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View Full-Text | Download PDF | Browse Figures | Citation Export

Abstract

Regulatory threshold levels (RTL) represent robust benchmarks for assessing risks of pesticides, e.g., in surface waters. However, comprehensive scientific risk evaluations comparing RTL to measured environmental concentrations (MEC) of pesticides in surface waters were yet restricted to a low number of pesticides, as RTL are only available after extensive review of regulatory documents. Thus, the aim of the present study was to model RTL equivalents (RTLe) for aquatic organisms from publicly

Stay connected

Next: look for your country search results under newly provided TIM-link on **main competence areas (13)**

More details: Check-Point mtgs & online on Teams

- ✓ Quick guide
- ✓ TIM searches