

NGO Roundtable
Virtual meeting, 26 May 2020

EFSA activities on environmental risk assessment (ERA) for pesticides

↳ **Context for ERA**

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**Team Leader(chemistry and
environmental exposure)**

Trusted science for safe food

- Current / imminent collaboration



- Current activities



- Next activities
- Changing context EFSA Strategy to 2027



- Commission's Specific protection goal workshops **Ecosystem services based**
- Agreeing temporal exposure assessment goal options proposed by EFSA working group **Repaired FOCUS surface water scenarios for prospective exposure assessment**
- Agreeing exposure assessment goals **Targeted groundwater monitoring data BVL journal publication of a SETAC group**
- Platform enabling / promoting post-market environmental monitoring data sharing **(National surface water and groundwater)** for improved retrospective assessment in substance renewal assessment
- **JRC data on soils, cropping and climate incorporated along with EFSA data on agricultural practice into tools for prospective in field soil exposure to risk manager agreed exposure assessment goal**

- **bees guidance**
(specific discussion topic)
- **Birds and Mammals guidance** (specific protection goal agreement needed)
- Deliver updated tools
Repaired FOCUS surface water scenarios (temporal exposure assessment goal agreement needed)
- Deliver updated tools
Prospective in field soil exposure

- **Update old guidance**
Terrestrial (in particular non target arthropods) is a priority of Member States
- When updating old guidance, **better coverage of risk from co-exposure to different chemical stressors** needed (products with several active substances, recommendations for different product co-application or consecutive application)
- **Improve tools** including agricultural practice definitions (application techniques, newer 'smarter' application technologies, exposure mitigation)
- **Integrate new tools, methods, data and expertise for landscape-scale population-level ERA**
- **EU partnership on ERA** Virtual centre of excellence

Possible avenues across EFSA sectors to advance ERA

Short, medium and long term perspective



Ensure **robust** and **up to date** ERA methodologies



Integrate new tools, methods, data and expertise for **landscape-scale population-level** ERA



Develop and implement methodologies for **cumulative and mixture** risk assessments



Optimise the use of **environmental monitoring and surveillance data**



Make **ERAs interoperable** for all regulated stressors and with EU environmental impact and sustainability assessments



Ensure **preparedness** for the next generation of regulated stressors and application technologies



Consider impacts of **(non-regulated) environmental drivers** when framing ERA as part of the problem formulation process



Monitor **new scientific tools, methods and data**, and assess their relevance for ERA, and promote their implementation and integration



Create an **EU partnership** for ERA (virtual centre of excellence)