

Stakeholder workshop on small particles and nanoparticles in food, 30 March – 1 April 2022

Stakeholder Workshop 2022

Take-home messages

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Trusted science for safe food



First day

- Guidance on Technical Requirements for conventional materials
- Technical requirements for **conventional materials**
- Scientific knowledge evolves, and guidance evolve accordingly for ensuring consumers protection.
- New considerations also for previously assessed materials
 - Triggering new information requirements
- Includes thresholds based on risk assessment principles
 - Consumers safety is sufficiently covered by sectoral guidance₂



First day

- Guidance on Technical Requirements for conventional materials
- Applicable to
 - all chemical substances and materials requiring EFSA assessment
- Specific information to be included in dossiers and submissions to EFSA
- Different options for demonstrating that a conventional assessment is sufficient
- If cannot be demonstrated, the dossier/application should follow the Nano RA Guidance



Second day

- Guidance on Nanoscale considerations in risk assessment
- Applicable to
 - engineered nanomaterials, nanoforms
 - conventional materials with a fraction of nanoparticles
 - Nanostructured materials and nanocarriers
- For engineered nanomaterials and nanoforms
 - Extensive physicochemical characterisation
- For conventional materials with nanofraction
 - Confirm that the nanofraction was part of the test material
- In all cases, level of dispersion/agglomeration should be considered in the design and reported



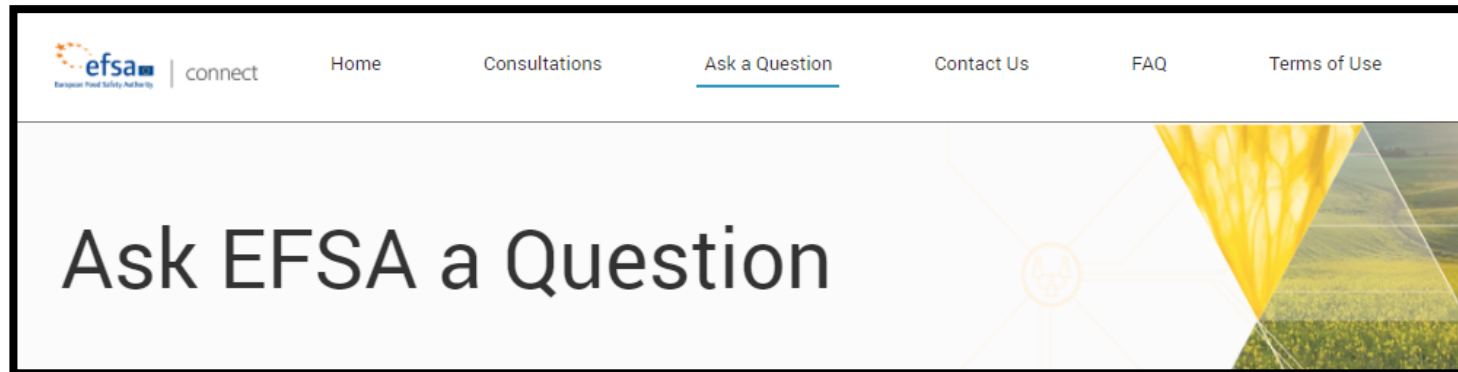
Second day

- Guidance on Nanoscale considerations in risk assessment
- Applicable to
 - engineered nanomaterials, nanoforms
 - conventional materials with a fraction of nanoparticles
 - Nanostructured materials and nanocarriers
- Consider worst-case conditions for consumer exposure
- OECD test guidelines require adaptations to cover nanoparticles
- Confirm exposure to particles (cells and tissues)
- Use available studies, complemented as needed
 - IATAs and NAMs studies may replace additional *in vivo* studies

- EFSA will prepare and publish a Frequently Asked Questions (FAQs) document
 - No written response will be provided to specific questions



- If your question has not been covered during the meeting or by the FAQs, and in case you have a follow-up question, please submit it through ask EFSA



- <https://connect.efsa.europa.eu/RM/s/new-ask-efsa-request>

Thanks to all!!!!





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