



**FINNISH FOOD
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Ruokavirasto • Livsmedelsverket

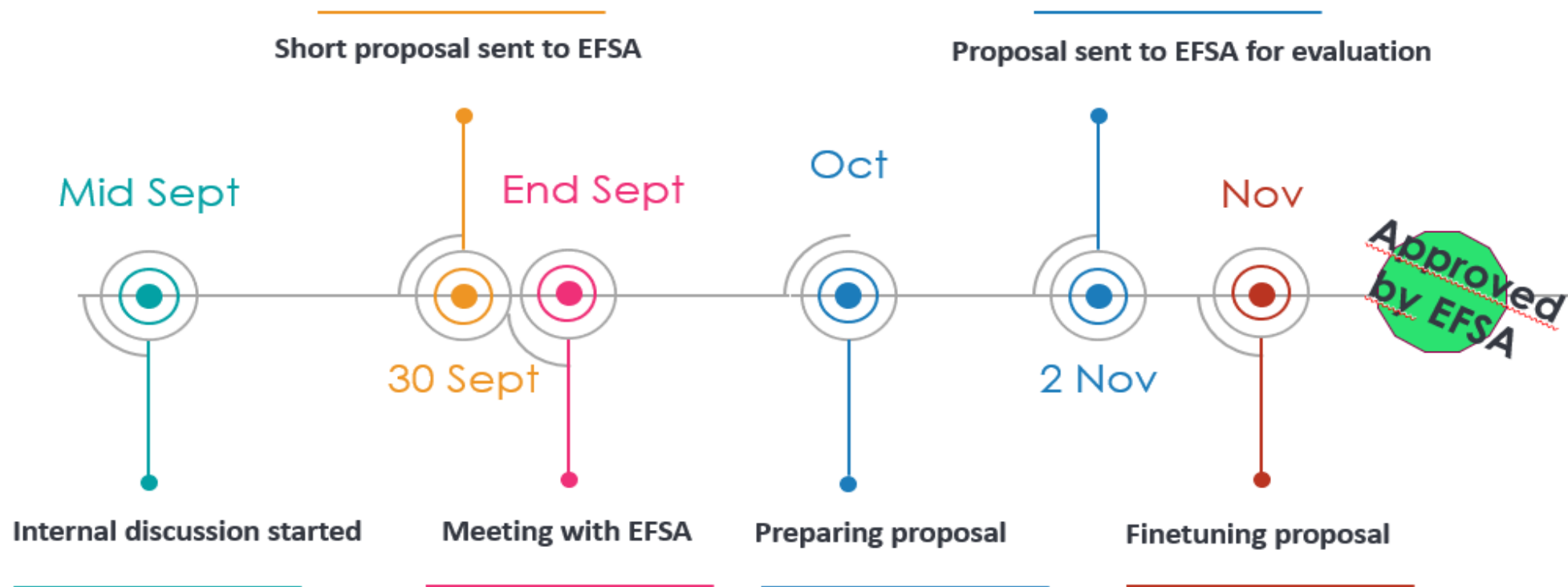
Training Tools and Methods for Risk Assessment

Kirsi-Maarit Siekkinen

EFSA Focal Point Finland





50th Focal Point meeting - Berlin - 08/12/22

Our proposal for the tailor-made task is to run a series of training workshops on our tools developed especially for risk assessment. The main application would be BIKE with its variations, a model for probabilistic exposure assessment of microbiological and chemical hazards. Smaller probabilistic models are also available e.g., for the assessment of microbial inactivation. Multiple examples from the real risk assessment world would accompany. Period 2023-2027.



Trainings of risk assessment tools and methods



Deliverable No.	Description		Due date
1.	Training on BIKE model for exposure assessment of microbiological and chemical hazards		Once a year 2023-2027
2.	Concentration Estimation Too for foods with consumption scenarios		included in No. 1
3.	1 st Webinar on <u>NoBa</u> Land Cover Retriever		December 2023
4.	2 nd Webinar on <u>NoBa</u> Land Cover Retriever		December 2024
5.	Webinar on <u>NoBaSURV-PWN</u>		December 2023



How Focal Points can support

- Find suitable candidates
- Disseminate information of this training courses at national level
- Encourage your experts to join

NoBa Land Cover Retriever 1. Define parameter values 2. Retrieve data 3. Download results About

Introduction Technical details

Glossary References Source code

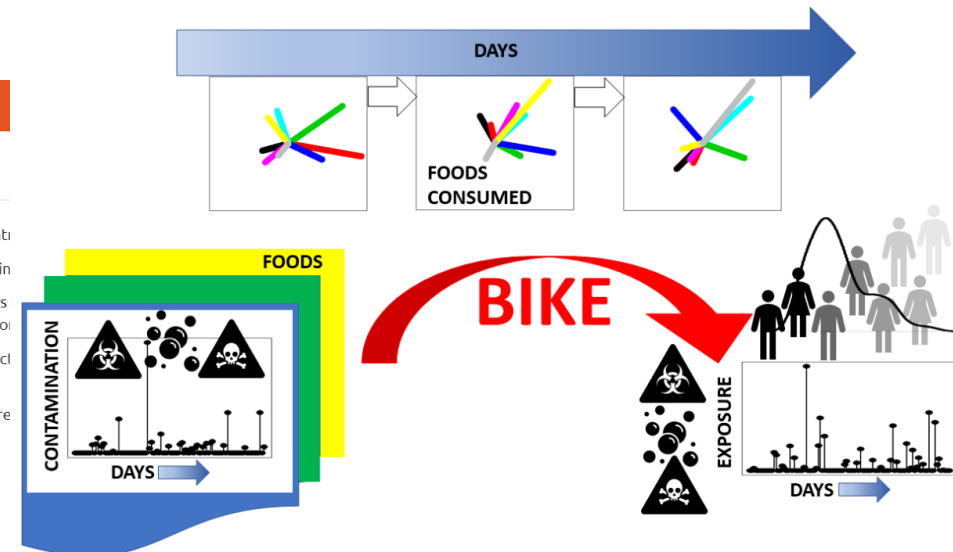
NoBa Land Cover Retriever (NoBa LCR) is a web application for retrieving Corine Land Cover (CLC) data (European Union, 2022), needed in the statistical assessment and planning of official quarantine pest surveys. The countries currently included in the app are Estonia, Finland, Lithuania, Norway and Sweden.

NoBa LCR has been tailored for retrieving the data needed for analyzing and planning risk-based surveys in which a) the relative risk of each administrative region depends on the area or number of entry sites in the region, or b) the target population is divided into risk areas that are close to entry sites and baseline areas that are further away from entry sites.

NoBa LCR can be used to retrieve:

- The area of entry sites per region,
- The number of entry sites per region,
- The total area of target population per region,
- The area of within a used-defined radius from entry sites (risk areas) and outside it (baseline areas) per region.

<https://nobalcr-shiny.rahtiapp.fi/>



Ranta J, Mikkilä A, Suomi J, Tuominen P. BIKE: Dietary Exposure Model for Foodborne Microbiological and Chemical Hazards. Foods. 2021; 10(11):2520. <https://doi.org/10.3390/foods10112520>

Risk Assessment Unit of

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More information:

Research Professor Jukka Ranta

jukka.ranta@ruokavirasto.fi (Deliverables 1 and 2)

Senior Researcher Salla Hannunen

salla.hannunen@ruokavirasto.fi (Deliverables 3 and 4)

