



## **Vitenskapskomiteen for mat og miljø**

Norwegian Scientific Committee for Food and Environment

# Advancing NAMs Integration for Data Generation, Risk Assessment and Decision-Making

Improving Data Generation and Risk Assessment using NAMs: A Platform for Dialogue and Identification of Key Factors

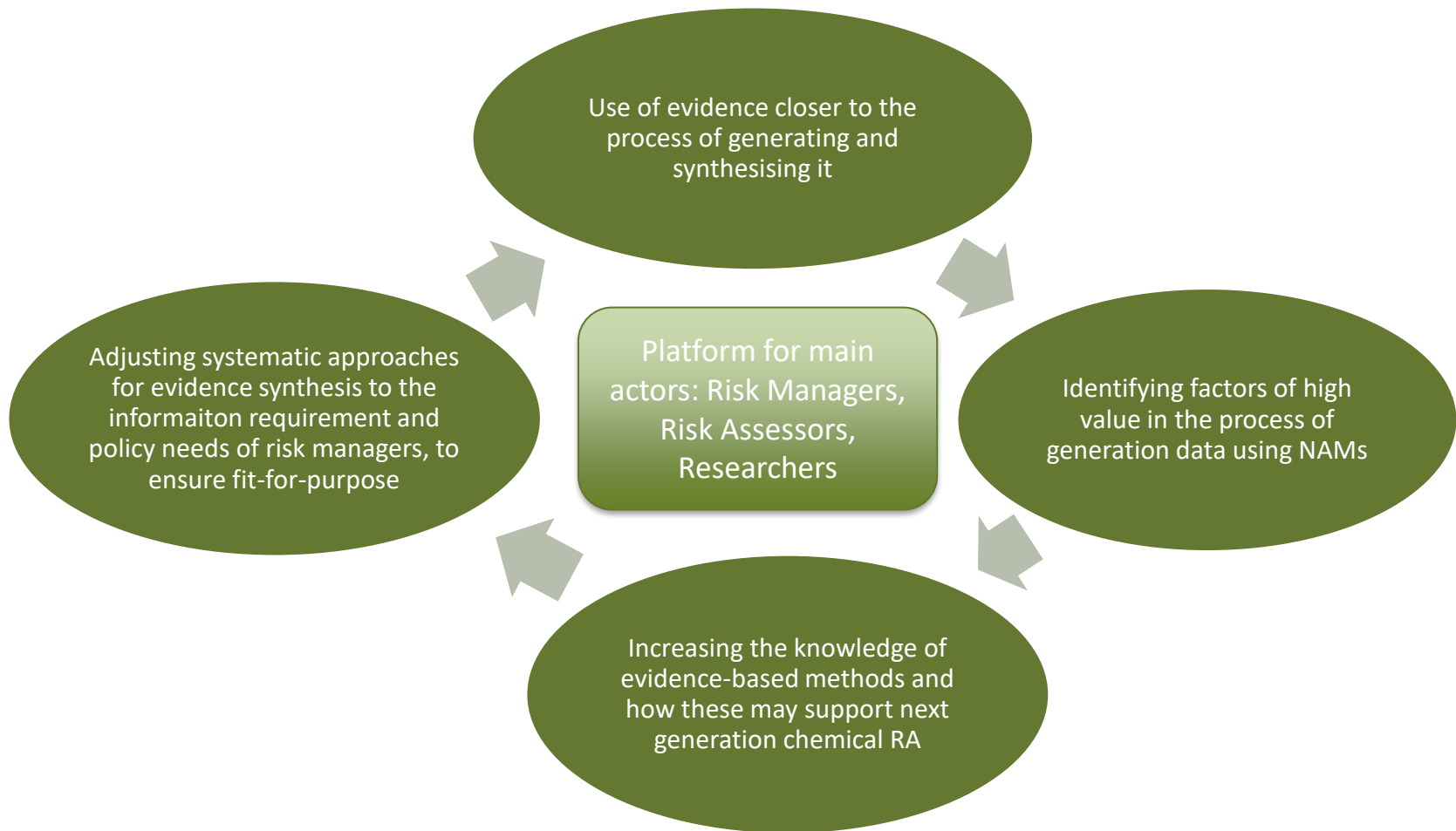
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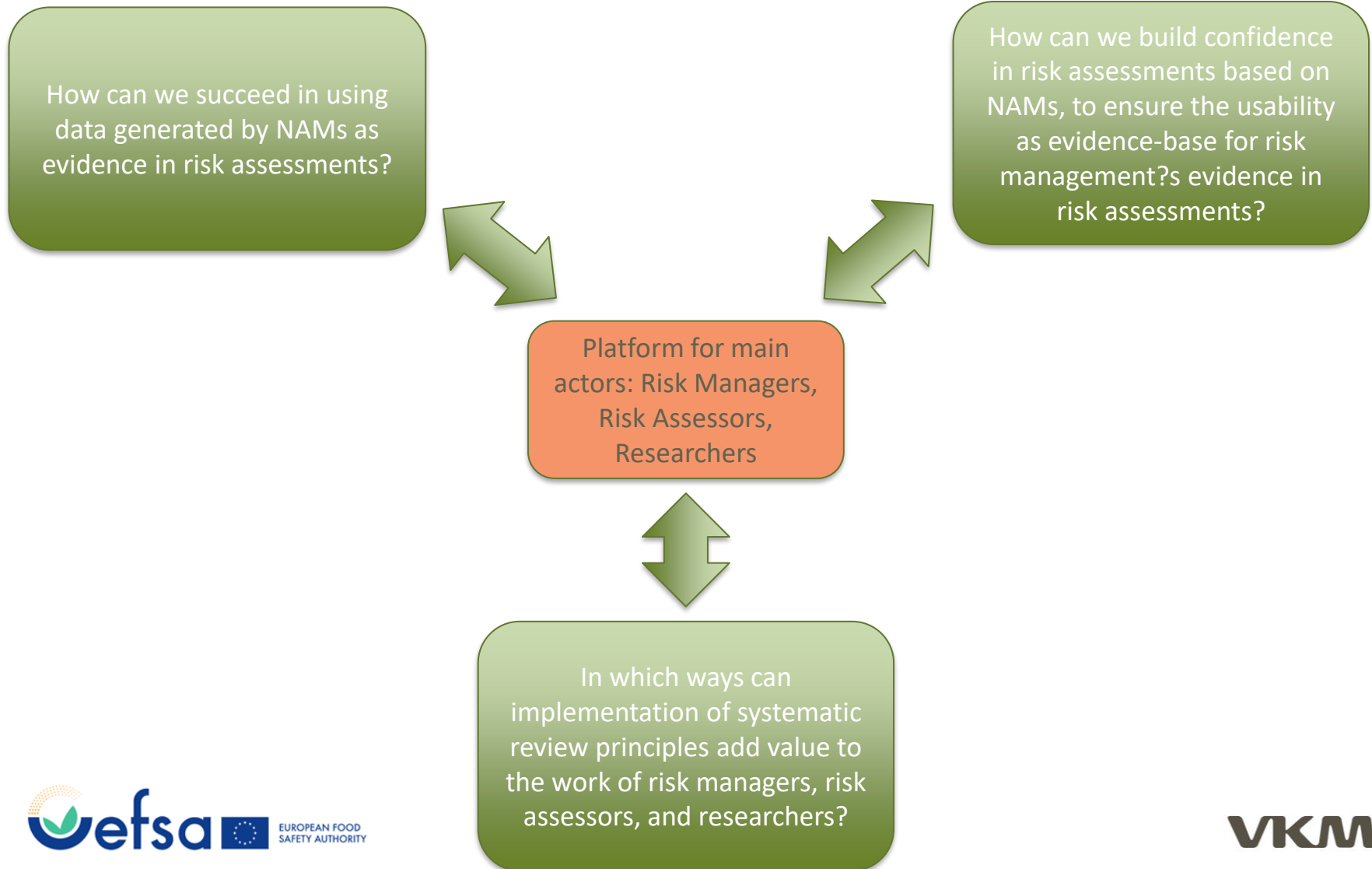
# Background for the proposal – The challenge

- Shift in methods to generate evidence for regulatory toxicology from classical animal experiments to new approach methodologies (NAMs)
- Methods for incorporation of data generated by NAMs into chemical risk assessments are lacking
- Focus on implementation of systematic review/evidence-based principles in chemical risk assessment is increasing, driven by the high importance that methods increasing the potential for rigour, objective, and transparent conclusions are applied.
- Awareness, knowledge and understanding varies greatly among risk managers, risk assessors, and researchers within the field of toxicology. Thus, working toward increasing the awareness, common understanding and knowledge across these communities are timely and of high importance.

# A way towards a solution?



# Questions



# The action

- Series of three symposia (2024, 2025, 2026) covering the process of generating data using NAMs, incorporating the data as evidence in risk assessments, and using the risk assessments as evidence for decision-making.
  - Symposium 1: Main focus will be on validity assessment
  - Symposium 2: Main focus will be on applying
  - Symposium 3: Main focus will be on implementation

# Goals symposium 2024

- Identification of challenges and desired outcomes of possible solutions when it comes to risk assessments
- Increase the understanding of what information researchers developing NAMs and performing toxicity testing need to be provided for critical appraisal of studies.
- Establish a network of risk managers, risk assessors and researchers for continuing discussing and development of these issues. The network meetings will be an arena preparing for the upcoming symposium, and also for preparation and discussion of the publications that will be prepared as deliverables from the symposium.

Platform for main  
actors: Risk Managers,  
Risk Assessors,  
Researchers

# Takk for oppmerksomheten!

