

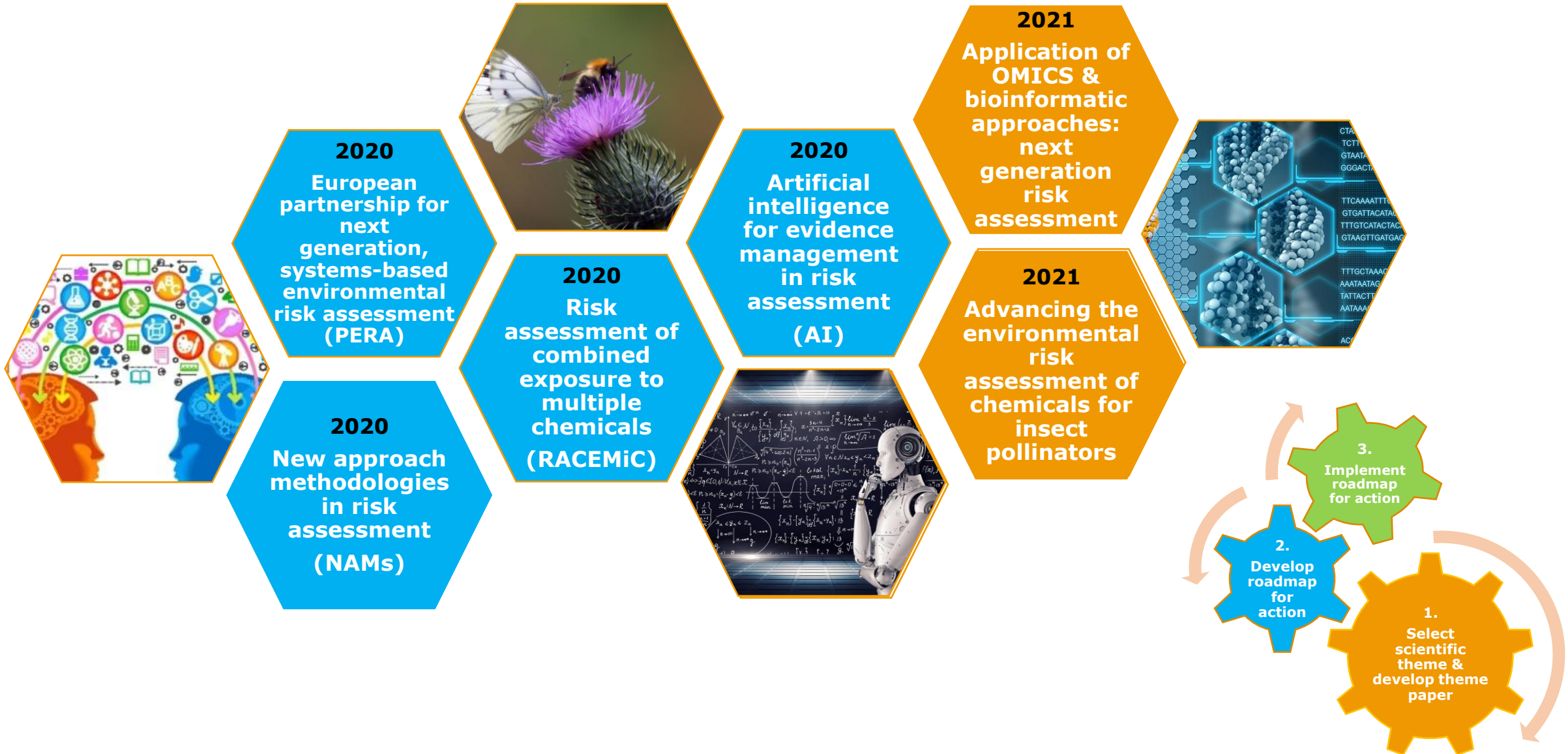
80th Advisory Forum meeting
Virtual meeting, 09-10 June 2021

Update on SPIDO **(Science Studies and** **Project Identification &** **Development Office**

Claudia Heppner
Project manager

Trusted science for safe food

EFSA's SPIDO themes 2020-2021





Update on roadmaps for action



Provides **a full understanding** on **ongoing activities**, **knowledge gaps**, **societal interests** and concerns as well as **collaboration opportunities** and potential partners.



Provides **a basis for prioritisation and decision** making for **high-value** (> 1 million euro), **multi-annual** (>2-5 years) **studies or project calls** (grants or procurements)

Roadmaps: offers and evaluation criteria

OPEN CALL OC/EFSA/ED/2020/01 - PERA (lot 1) - NAMs (lot 2) - RACEMiC (lot 3)	# Offers 1 2 1
FRAMEWORK CONTRACT CT/EFSA/FIN/2019/01 Artificial intelligence in RA	# Offers 3

1. Exclusion criteria

- Access to EU market;
- Declaration on honour confirming not in exclusion situation under Art. 136 FR

2. Selection criteria

- Economic & financial capacity Declaration on honour on selection criteria;
- Technical and professional capacity (CVs: pass or fail)

3. Compliance with technical specifications

4. Award criteria

- Quality*
- understanding assignment;
 - proposed methodology;
 - project management;
 - risk management;
 - quality of deliverable.
- Price*

1. Selection criteria:

Technical and professional capacity (CVs: pass or fail).

2. Compliance with technical specifications

3. Award criteria

Quality

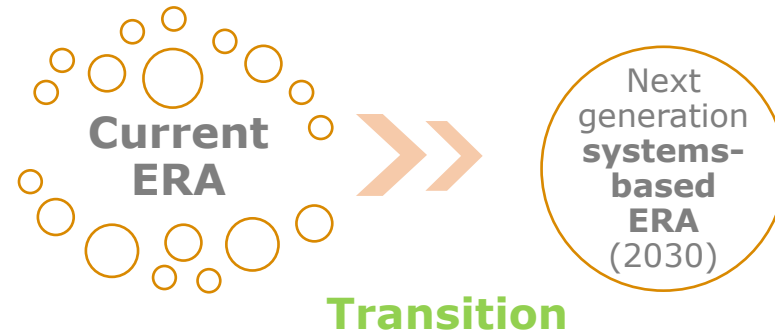
- planning and methodology;
- delivery of service.

Price

To identify the most economically advantageous offer

Roadmap for PERA

(EU Partnership for next generation, systems-based environmental risk assessment)



PERA

Main objectives

- to identify and **connect** relevant **partners** from various sectors, **across regulatory silos**
- to **build** a **platform** where cooperation and **harmonisation of methods and tools** takes place
- to facilitate the transition to **next generation, systems-based regulatory environmental risk assessment** by 2030

Contractor

University of Coimbra, PT

Subcontractors

Federal Environmental Agency (UBA), DE

University of Gothenburg (UG), SE

Kemikalieinspektionen (KemI) SE

Aarhus University (AU), DK

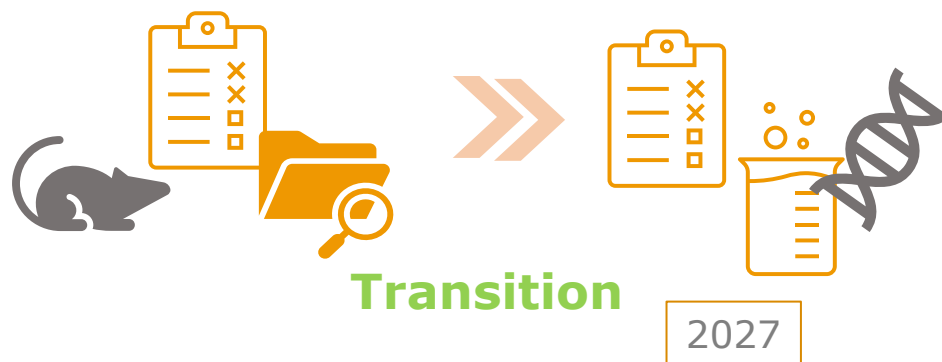
Wageningen Environmental Research, NL

University of Osnabrück, DE

Swiss Confederation (acting through Agroscope), CH

Roadmap for NAMs

(New approach methodologies in risk assessment)



NAMs

Main objectives

- to define **EFSA priorities for the incorporation of NAMs** in regulatory hazard assessments and risk characterizations of **chemicals in food and feed**
- to define a multiannual strategy for **increasing the use of NAMs** in EFSA **human health risk assessment** to minimise the need for animal-based verification studies
- the **large majority of EFSA requests for additional data** are based on **NAMs** by 2027

Contractor

Fraunhofer (FH) Gesellschaft, DE

Subcontractors

Technical University of Denmark (DTU), DK

National Institute for Public Health and Environment (RIVM), NL

Vrije Universiteit Amsterdam (VU), NL

EurA AG, DE

Roadmap for AI

(Artificial intelligence (AI) for evidence management in risk assessment)



Transition

2027

AI

Main objectives

- to increase the **accessibility** and the **breadth** of the **body of evidence**
- to apply **human centric AI** in close **co-existence** with **the human expertise**
- to develop a **harmonised approach** on the **implementation of AI methods** in the **evidence management phase of the risk assessment** by 2027

Contractor



Roadmap for RACEMiC

(Risk assessment of combined exposure to multiple chemicals)



Transition

2030

RACEMiC

Main objectives

- to **develop and implement a harmonised approach** for the **assessment of human health risks** resulting from both **dietary and non-dietary exposure to multiple chemicals by 2027**

- AO decision: **non-award** as tender did not pass the minimum threshold required.
- Award criteria:
 - Understanding of the assignment and tasks required (not passed)
 - Methodology proposed for the implementation (not passed)
 - Project management and organization of the tasks within project team and respect of timelines (passed)
 - Risk management (passed)
 - Measures to guarantee the quality of deliverables (not passed)

Way
forward

Launch negotiated procedure
under para. 11 Annex 1 FR

Specific objectives of roadmap and timelines



Closing date calls
(26 Feb 21)

Award decision signed
(19/26 April 21)

Administrative documents
(incl DOI/OC) & **contract return**

Kick-off meeting
(2w after contract enters into force)
(28 May/3 June 21)

Open call
FWC



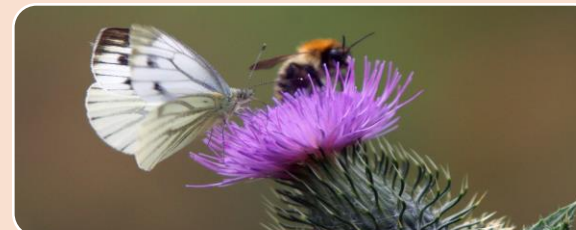
Themes of 2021

Themes of 2021: consultation



Omics

Application of
OMICS &
bioinformatic
approaches: next
generation risk



Insect pollinators

Advancing the
environmental risk
assessment of
chemicals for insect
pollinators

- DG SANTE, ENVI Agencies
- AF, Scientific Committee
- International; stakeholders

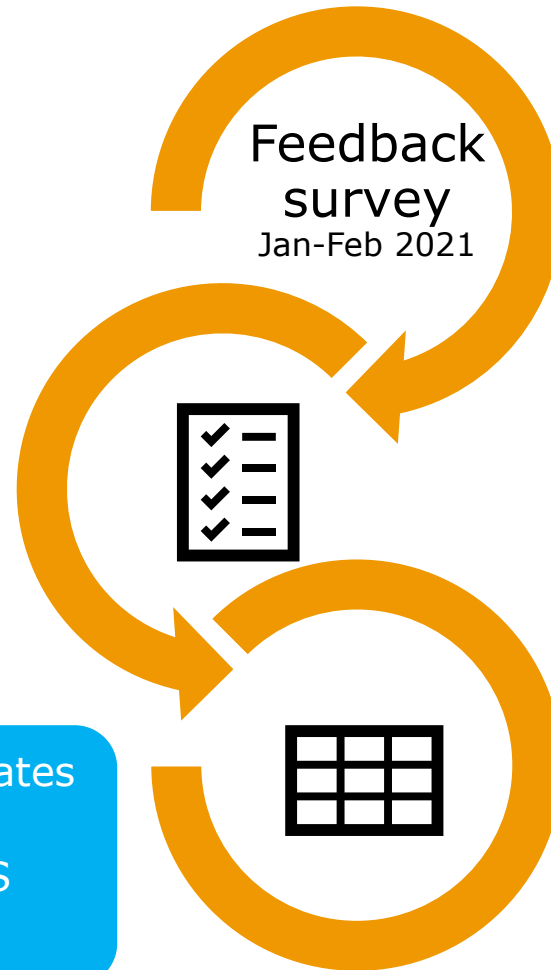
Consultation theme
papers

28 May – 30 June 21

OC roadmap
development

Sept 21

Contract & roadmap
Jan-Sep 2022



- Improve clarity of theme papers
- Avoid consultation over summer
- Clarify participation of observers
- Clarify participation of Art. 36 organisations
- Provide tool to facilitate the collection of input

- Organisation of contributions: Member States (MS) know best
- EFSA's preference: one EU survey per MS
- Participation of observers is welcome





Advancing candidate themes beyond 2021

What 's ahead ?



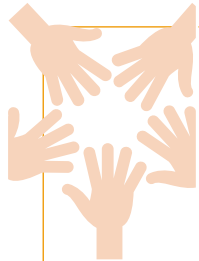
Scope shaping:
2-3 brainstorming's
June/Sep

EFSA decision:
themes of 2022+
Oct/Nov

Prepare paper
4th Q 2021



Aim: Explore and co-create the vision, scope, objectives and RA development areas of future candidate themes with experts and partners

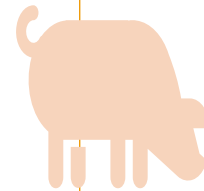


3 MSs expressed interest in participating in 1-8 topics (incl. 2020/21)

No additional topics were suggested



DG SANTE's feedback received



"Animal Welfare – One Welfare" 30 June 2021



Autumn brainstorming topics:

- under discussion;
- AF members will be informed.



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