



ENVIRONMENT SCANNING CONTRIBUTING TO EFSA'S PREPAREDNESS IN A ONE-HEALTH APPROACH

Bernard Bottex, KNOW UNIT

16th Stakeholder Bureau meeting

April 30th 2025

PREPAREDNESS

STRATEGIC OBJECTIVE 2

Ensure preparedness
for future risk analysis needs

- To be as aware as possible of what is happening in and outside of Europe,
- Anticipate how food/feed plant and animal health landscape could look like in the future
- Adapt/adjust eventually by re-prioritising EFSA's activities and strategy if needed



The graphic features a central hexagonal collage of images: a scientist at a microscope, a wine glass, a hand holding a leaf, a forest, and a hand holding a glass. The collage is set against a background of blue and white geometric shapes and a network of lines. The text 'EFSA Strategy 2027' is prominently displayed in blue, with 'Science', 'Safe food', and 'Sustainability' listed below it. At the bottom, there is a small text block about the meeting and the EFSA logo.

mb210624-a2

EFSA Strategy 2027
Science
Safe food
Sustainability

Adopted at the Management Board meeting
held in virtual modality on 24 June 2021
For EFSA's Management Board
[SIGNED]
Raymond O'Rourke
Chair of the Management Board

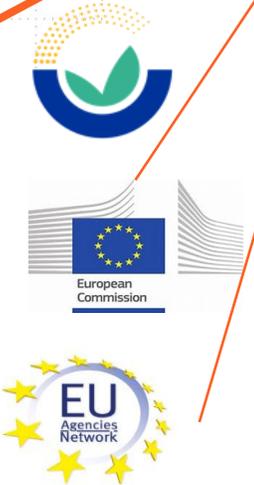
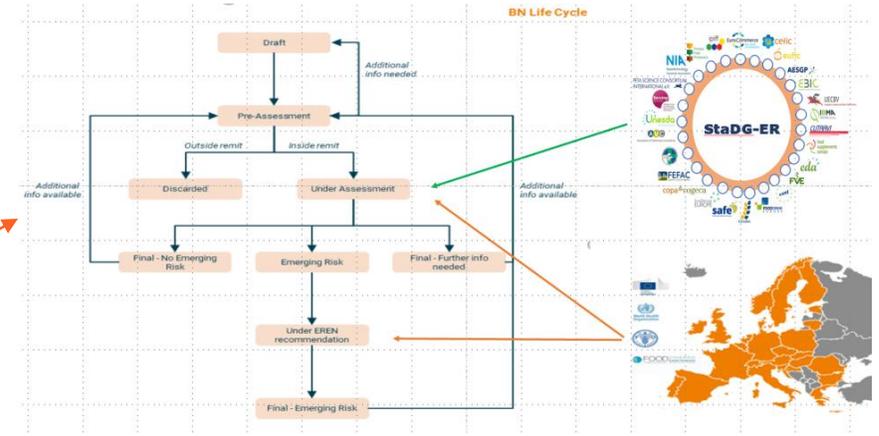
 **efsa**
European Food Safety Authority



A GLOBAL COLLABORATIVE NETWORK FOR PREPAREDNESS



Signals:
Emerging risks,
Threads,
Opportunities,
Innovations,
Disruptions



HORIZON SCANNING WORKFLOW



CONCLUDED

No further steps along process 8.1 but specific actions to be implemented at step it stopped



ONGOING

Still being analyzed and moving along the steps of process 8.1



CONCLUDED

No further steps along process 8.1 and no specific actions to be implemented at step it stopped



Signals:
Emerging risks,
Threads,
Opportunities,
Innovations,
Disruptions



Gap analysis vs
current strategy



Signals
relevance
assessment -
Reputation



Assess possible
EU and
International
collaborations



Competency
needs &
Capacity
building actions



Readiness
(maturity)
assessment for
regulatory
science



Decision at
Preparedness
Council



Update of EFSA
2027 Strategy



EXAMPLES OF ISSUES ANALYSED



CONCLUDED

No further steps along process 8.1 but specific actions to be implemented at step it stopped



ONGOING

Still being analyzed and moving along the steps of process 8.1



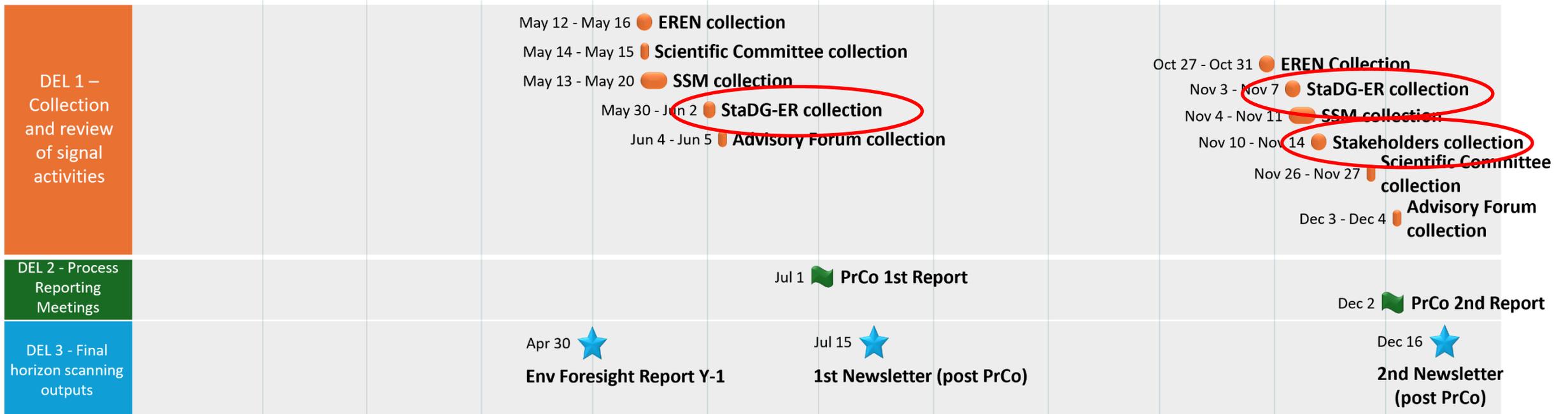
CONCLUDED

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| | | |
|--|--|--|
| Environmental inhibitors | | |
| Increased use of oceans as source of food/feed | | |
| Rare earth elements | | |



ENSURING ENGAGEMENT IN HORIZON SCANNING



QUESTION 1: AGREEMENT ON CLASSIFICATION?

Discontinued

1. Green chemistry
2. Organics and sustainability
3. GLP-1 agonist drugs
4. Back to meat
5. Veterinary medicines and edible insects



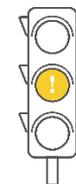
Already dealt with

1. One Health Governance in the EU
2. Agroclimate zones shifting North
3. Environmental pollution and increase of zoonoses



Ongoing

1. Carbon offsetting
2. Revised EU waste and packaging legislation
3. QSAR-based assessments
4. Agrobioterrorism and cyber attacks on the food supply chain



QUESTION 2: ANY OTHER ISSUE TO BRING TO OUR ATTENTION?

- Relevant for EFSA's remit
- Not currently addressed by existing work program and/or strategy
 - Not covered by existing regulatory framework
 - Would require capacity building by EFSA
 - Suitable for regulatory science



MULTI AGENCY HORIZON SCANNING

Multi-agency Horizon Scanning for preparedness and future-proof strategy development in a one health approach



- Pilot a **standing joint horizon-scanning process**, possibly implemented in the context of the **EU-ANSA Futures Cluster's** activities (frequency to be determined).
- Joint collection and analysis of **trends, early signs of potential development** and **driving** forces
- Translation into Agencies-specific impacts on work programmes and strategy
- Stronger contribution of EU Agencies to the **Commission Strategic Foresight reports**



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