



77th Advisory Forum meeting
Virtual meeting, 28-29 October 2020

4th EFSA Scientific Conference

Marta HUGAS & Yann DEVOS

Trusted science for safe food

TODAY'S MENU

- Draft scientific program outline



- The Member State Advisory Board



- Your feedback





Draft scientific program outline

A STEP IN A JOURNEY

1 |

**Challenging
Boundaries in
Risk Assessment
– Sharing
Experiences**

(November 2012;
Parma)

2 |

**Shaping the
Future of Food
Safety, Together**

(October 2015;
Milan)

3 |

**Science, Food &
Society**

(September 2018;
Parma)

4 |

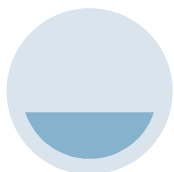
TBC

(June 2022;
Brussels)

10
YEAR

20 years

OVERARCHING GOALS



1| Put food/feed safety in a sustainability context

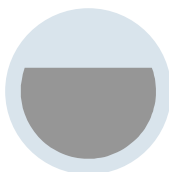
-Acknowledge **changing** policy **context** & society/consumer demands

• New Green Deal

- Farm to Fork strategy
- Biodiversity strategy
- Chemical strategy for sustainability
- Zero pollution action plan
- Circular economy action plan
- Soil thematic strategy

• One health - One environment

-Assess **implications** for food/feed safety (incl. human, animal, plant health, the environment, nutrition and animal welfare)



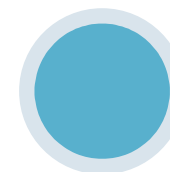
2| Advance food/feed safety science (incl. engagement & communication)

-**Deepen** & **broaden** regulatory science to ensure fitness for purpose

- Partner up/join forces to share data & expertise
- Co-develop & harmonise methodologies

-Be forward-looking to ensure **preparedness**

-Showcase & share relevant developments



3| Follow a collaborative approach

-Co-create event with **ENVI Agencies** (ECDC, ECHA, EEA & EMA) and JRC

-Involve **EU Member States** (through the Member State Advisory Board)

-Involve **international risk assessment bodies**

STRUCTURE

- **Science**

- Challenges in regulatory science
- Emerging risks
- Opportunities (R&I)

- **Societal & consumer demands**

- **Legislation & policy**

Set the scene/frame

Changing context for food/feed safety

Deconstruct

Advancing regulatory science to address new policy/societal goals

- **Science in a changing regulatory context**

- Deepen & broaden regulatory science
 - Innovate, solve challenges & bridge gaps
 - Share data & expertise
 - Develop & harmonise methodologies
 - Tap power of collaboration

- **Long-term forward-looking outlook to ensure preparedness**

- Integrated systems-based approach (360°4-D Farm to Fork)
- Cooperate & partnerships

Integrate

Ensuring food/feed safety for a more sustainable future

TENTATIVE BREAK-OUT SESSIONS

Social sciences underpinning risk assessment & communication

New **engagement** approaches & partnerships for regulatory science

REFIT, transparency, **open data/science movement**, appraisal

Safety of **innovative** food/feed **products**, and production/processing & application **technologies**

Multiple routes of exposure & **cumulative risk assessment**

Non-animal methodologies in risk assessment

Systems-based approach for environmental risk assessment

Artificial intelligence & big data in risk assessment

Gut/soil **microbiome** in risk assessment

Sustainable & healthy **diets** (incl. environmental footprint of food/feed production)

Endocrine disruptors

Antimicrobial resistance in a food/feed producing environment & new perspectives on microbial risk assessment

Pandemics in human/animal/plant health. **Crisis preparedness** & surveillance

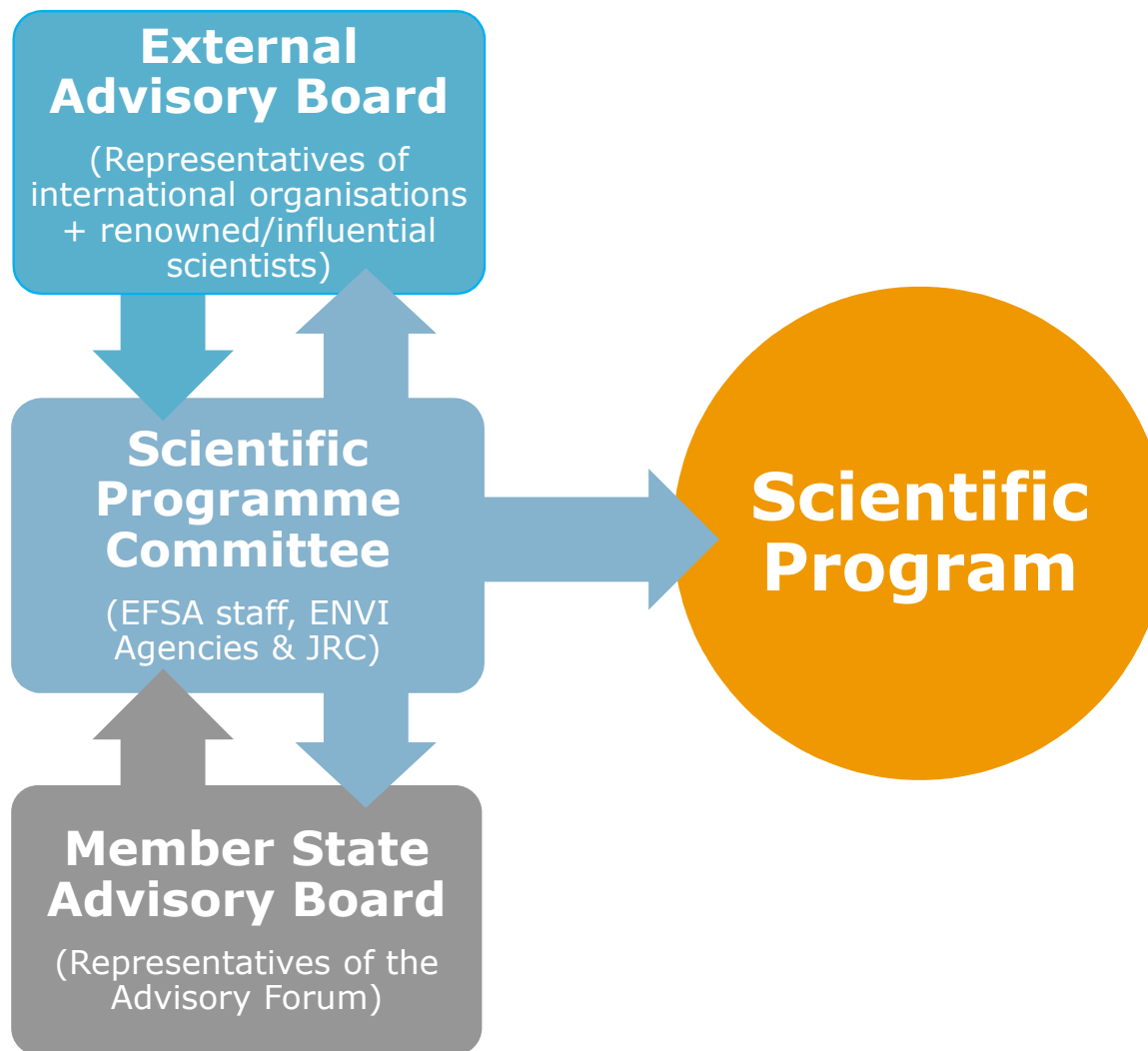
Animal welfare & sustainable farming systems

Plant health & global change (incl. climate change)

Sustainability: Safe and sustainable by design concept, benefits, alternative solutions

EU/international **research agenda**

CONFERENCE COMMITTEE & BOARDS





The Member State Advisory Board

MEMBER STATE ADVISORY BOARD



Mission

- Support the Scientific Programme Committee in the definition of Conference topics; provide input and advice on the draft program
- Act as focal point for the AF members
- Review Conference outcomes and make recommendations for the future



Members

- 5-7 AF members (on a voluntary basis)
- One member to act as Chair (Co-chair: Marta Hugas, the Project Sponsor of the Conference)
- Members selected through a call for expressions of interest (deadline: 16/11/2020)



Duration & Meetings

- Approx. 1.5 years, from Dec 2020 to Jul 2022
- The Member State Advisory Board will convene regularly via tele-meetings
- The frequency of tele-meetings will be based on the progress made with the program

External
Advisory
Board

Selected representatives of international organisations + renowned / influential scientists providing strategic advice to the Scientific Programme Committee



Member
State
Advisory
Board



Scientific
Programme
Committee

including representatives of
ENVI Agencies and JRC

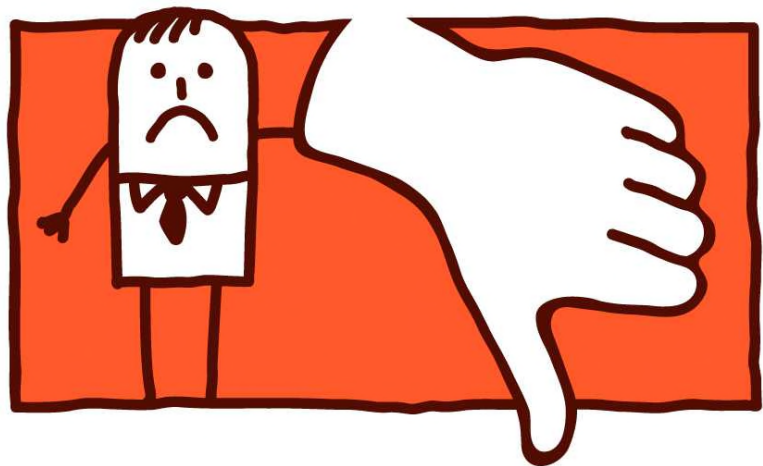
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Please **express your interest by 16/11/2020** through the AF Secretariat!



Your feedback

ANY FEEDBACK ON



1. The concept of the Member State Advisory Board?
2. The draft scientific program outline (in terms of objectives, structure or themes / topics / sessions)?

THANK YOU !



Pictures from Le Jardin de Delphine (Parma)

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