



ILMERAC

UPDATES ON INTERNATIONAL COLLABORATION ON METHODS FOR RISK ASSESSMENT

4 DECEMBER 2025, ONLINE

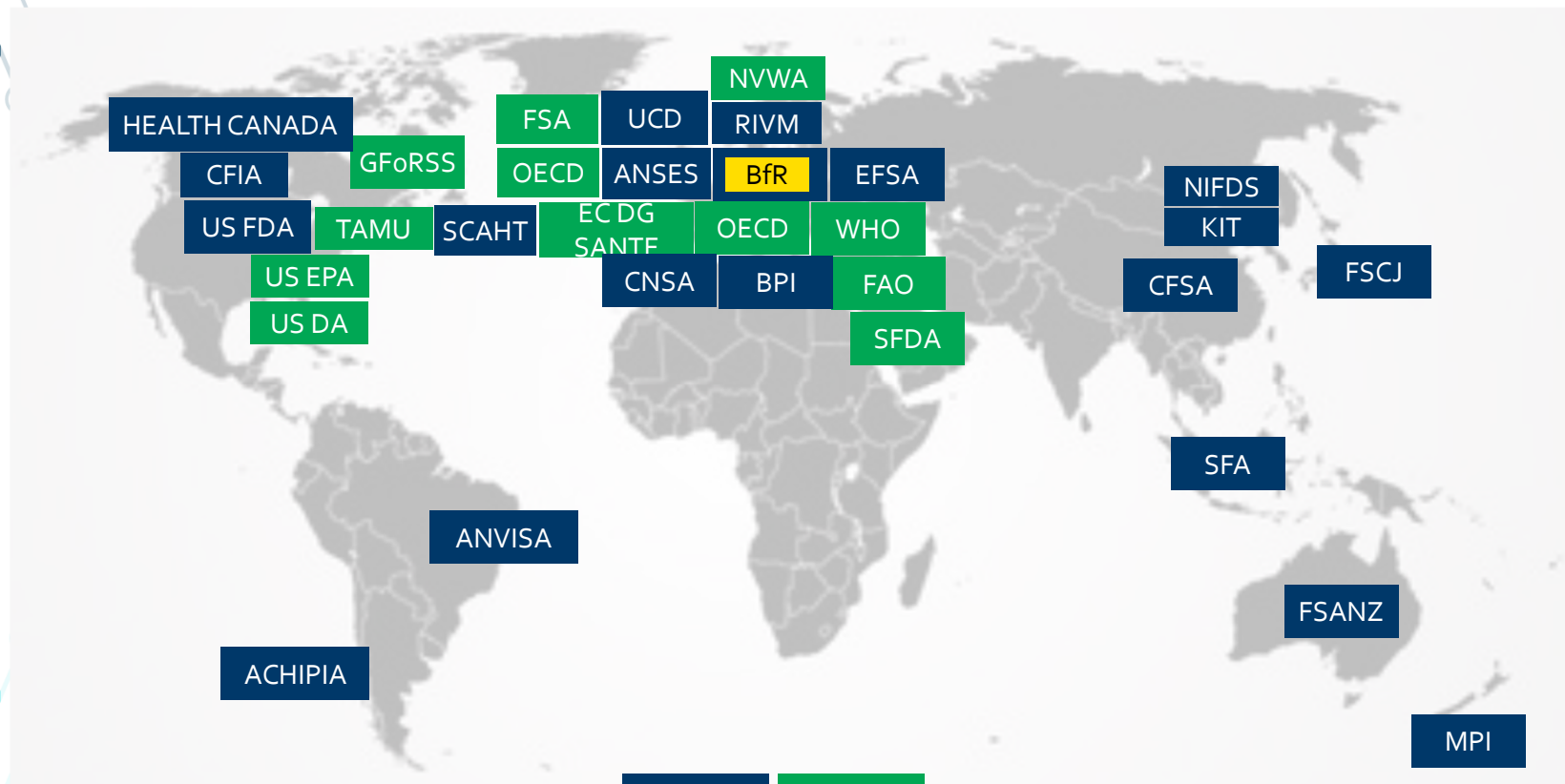
DR DENISE BLOCH, ILMERAC CO-CHAIR

GERMAN FEDERAL INSTITUTE FOR RISK ASSESSMENT (BFR)

WHO WE ARE



ILMERAC
International Liaison Group on
Methods for Risk Assessment
of Chemicals in Food and Feed



MEMBER 20 Members

OBSERVER 12 Observers

BfR Scientific Secretariat

Recent new-joiners:

UK FSA
SCAHT
Texas A&M University

OUR MISSION AND VALUES



Harmonisation

Support of harmonisation of risk assessment methods to ensure **global consistency**.

Global Collaboration

Fostering **partnerships** to strengthen chemical safety in food and feed.

Trusted environment

Commitment to **open and constructive exchange** beyond political restrictions.

Innovation

Promotion of application of **new science** in risk assessment practice.

Community Engagement

Creation of **synergies** between participating institutions and scientists.

Central network

Exchange of **best practices** and new developments in chemical risk assessment.

WHAT WE DO

Expert dialogues 2025

→ Artificial Intelligence

→ Microphysiological
systems

→ Evidence Integration

EFSA FOCAL POINT MEETING | ONLINE | DR DENISE BLOCH

WELCOME TO ILMERAC EXPERT DIALOGUE: USE OF AI IN RISK ASSESSMENT



Thomas Hartung,
John Hopkins University



Didier Verloo,
European Food Safety Authority



USE OF MPS IN CHEMICAL RISK ASSESSMENT

ILMERAC EXPERT DIALOGUE

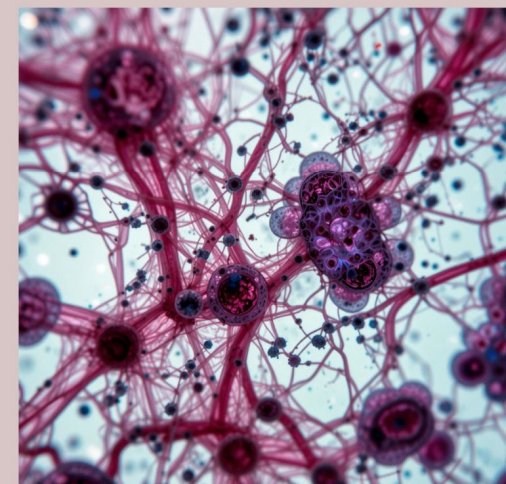
WITH EXPERT INSIGHTS FROM

STEPHEN FERGUSON, US NATIONAL INSTITUTE OF
ENVIRONMENTAL HEALTH SCIENCES

IVAN RUSYN, TEXAS A&M UNIVERSITY

19 MAY 2025, 11-13 CEST
ONLINE VIA ZOOM

SIGN UP WITH ILMERAC@EFSA.EU



WHAT WE DO

Annual Meetings

→ Berlin 2024

→ Geneva 2025

→ Paris 2026

EFSA FOCAL POINT MEETING | ONLINE | DR DENISE BLOCH



QUICK WINS FOLLOWING GENEVA 2025



Role of WHO

Bringing ILMERAC to an international organization

Outreach

To low & middle income countries via BfR, GForSS etc.

Brand ILMERAC

Invite to speak at Dubai workshop & Food Safety Risk Assessment Conference (VN)



WHAT WE DO

Working groups

- NAMs
- Mixtures
- Evidence integration
- PFAS

EFSA FOCAL POINT MEETING | ONLINE | DR DENISE BLOCH



ILMERAC

Connecting global expertise
to safeguard human health

GOVERNANCE

Terms of Reference

- Guide the work of ILMERAC
- Provide formal structure
- Outline mission & expected outputs

Governing bodies

- Steering Committee → strategic foresight
- Coordinating Committee → decision-making
- Scientific Secretariat → oversight and overall coordination, communication and engagement



Terms of Reference

Endorsed on 14 October 2024

**INTERNATIONAL LIAISON GROUP ON METHODS FOR
RISK ASSESSMENT OF CHEMICALS IN FOOD AND FEED
(ILMERAC)**

MOST RECENTLY & FORTHCOMING



Introduction and promotion of ILMERAC at

- German Interagency Working Group Meeting, Sept 2025
- 19th Dubai International Food Safety Conference, Nov 2025
- Food Safety Risk Assessment Conference Vietnam, Dec 2025
- LARAS conference, Jun 2026

Advancing risk assessment

- Establish a common agreement and publish opinion paper on NGRA
- Publish opinion on mixture risk assessment
- Publish paper on importance of global partnerships to advance NAMs

ILMERAC TEAM AT BFR



Dr. Majlinda Lahaniatis
Co-Chair



Dr. Denise Bloch
Co-Chair



Scientific Secretariat

Umida Masharipova
Scientific Coordinator



Any Questions? Let's connect!

ILMERAC@bfr.bund.de

Visit us at

