ED VISITS JOINT PROJECTS OVERVIEW

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64th Advisory Forum Meeting - 8-9/06/2017 Parma
EXECUTIVE DIRECTOR VISITS TO EU MEMBER STATES

MS take the lead on priority topics with EFSA support, often in cooperation with other MS

2015 (12)
2016 (9)
2017 (8)
2018 (1)
Development & implementation **Risk-Benefit assessment in foods**

Improvement & monitoring of **food products nutritional quality**: promote reformulations on fat, sugars and salt

RA of exposure to **multiple mycotoxins** in children and young people

Dietary exposure assessment of **chemical contaminants**

**Total of 118 projects**

- **EuroMix** follow-up
- **NextGen** Food Safety Knowledge Integration Framework
- **Food supplement** risk/benefits
- Identification of **emerging food-borne pathogens**
- Strategies to combat **AMR** in food, food processing facilities and agriculture
CONCRETE OUTCOMES - JOINT PROJECTS

- Trainings
- International and EU workshops
- Multiannual and multinational projects
- Regional projects
- Risk assessments
- Improving tools and methodologies
- Responding to Emerging animal health risks
- Visiting professionals (guest scientists)
- Activities with EU Pre-accession and ENP countries
Analysis of spatial distribution of African Swine Fever (ASF) virus in Baltic States and Poland

- Workshops on ‘harmonisation of ASF data collection’ (23-25 November 2015 Parma) and on ‘descriptive epidemiological analysis and risk-factors analysis of ASF’ (June 2016 Riga)
  

Regional crisis preparedness training

- 15-17 March 2016 in Riga
  
BELGIUM

- Joint project on Physico-chemical characterization and exposure analysis of the fraction of engineered nanomaterials (ENM) in food additives in the context of risk assessment
- Developed further in 2017
Lumpy Skin Disease (LSD) workshop

- Bulgaria, Greece, South & Middle East Europe
- Co-organised with DG SANTE, 11-12 May 2016 in Brussels
- EFSA opinion on LSD published with the collaboration of the affected countries as follow up of the 2016 workshop: Lumpy skin disease: I. Data collection and analysis [https://www.efsa.europa.eu/it/efsajournal/pub/4773](https://www.efsa.europa.eu/it/efsajournal/pub/4773)

Vector Borne diseases

- Project to be considered further in 2017
Consumption data and Pre-Accession programme

- Croatia will be a partner on the ciguatera fish poisoning joint project led by Spain.
- Active role in EFSA’s pre-accession programme: Croatia’s experience in food consumption data collection.
Training workshop on dietary exposure assessment and the use of IMPRORISK model

- Further developments of the IMPRORISK model to make it accessible freely to all EU MS and pre-accession countries
- Training in EU MS including pre-accession countries
- 17-18 May 2016 in Larnaca

DENMARK

- **Risk-benefit modelling joint workshop**
  3-5 May 2017

- **Antimicrobial resistance (AMR):** A small scale study with the national reference labs on *fluoroquinolone resistance in Campylobacter*
  2017-2018
Joint effort on ‘Evidence based risk ranking of chemical and microbiological hazards in food’

Apply and develop approaches on risk ranking

2017-2019
FRANCE

Bee health multi-annual project

- for the field survey and data collection, EFSA will establish a Framework Partnership Agreement starting in 2017 for a minimum period of 2 years
- involving different Member States and relevant competent authorities

PhD on innovative rearing systems in poultry
Training on Food Chain Lab (FCL)

- software tool on back & forward tracing in outbreak investigations
- 12-13 November 2015 in Berlin

Risk Assessment Tools

- Multi-annual framework partnership agreement (FPA, 2017-2020)
- development of RA tools for the safety of global food and feed supply chains
Joint project on assessing the risk of **listeriosis** caused by the consumption of **non-packed ready-to-eat (RTE) foods handled at retail food service** environments in Greece

2018 workshop
Implementing **Network science and Mathematical Modelling Tools**

into European Food Chain Safety Decision Making

**EFSA’s thematic grant 2016:**
- Development of systems and tools to identify emerging risks, as partner of the consortium ‘DEMETER – DEtermination of METrics of Emerging Risk’

**Leading partner:** Stichting Wageningen Research (NL)

**Partners (4) / Countries (4):** Wageningen University (NL); University of Newcastle upon Tyne (UK); Federal Institute for Risk Assessment (DE); National Food Chain Safety Office (HU)
Resistance dynamics in E. coli from food, animals, humans and the environment, using whole genome sequencing

- in collaboration with Nordic member states of the EU
- EFSA and MAST have agreed to join efforts in combating antimicrobial resistance through this project
- Shared strategy objective of strengthening partnership and expanding knowledge base to underpin risk assessment
- Investigation of further potential involvement in Food-Chain Lab; possible further project in area of Allergens (threshold levels – VITAL system)
EFSA encouraged Luxembourg to apply to EFSA procurements of food consumption data

Luxembourg to propose project ideas on one of the 28 priorities of EU Risk assessment Agenda (EU RAA)
MALTA

Plant health

- Follow up to the preparedness workshop in Portugal
- SNE / guest scientist exchange
THE NETHERLANDS

- Second Framework Partnership Agreement (FPA) on **cumulative exposure assessment of pesticide residues in food and feed commodities** (Use, maintain, improve **Monte Carlo Risk Assessment (MCRA) tool**) 2017-2020

- **Benchmark Dose modelling** with RIVM: Updating RIVM’s PROAST tool to R4EU web platform, in collaboration with EFSA (STAT), and contribution to the construction of EFSA online platform to perform BDM analysis 2017

Joint workshop on the implementation of EFSA’s environmental risk assessment (ERA) guidance

- Joint Workshop October 2017
- Collaborative activities included staff exchange (visit of EFSA (SCER) to a meeting of VKM’s SSC and a Guest Scientist visit of an expert from VKM to EFSA (in July 2017))
PORTUGAL

- key partner on the ciguatera fish poisoning joint project led by Spain
- joined the AF DG on International Capacity Building in order to propose collaborative initiatives that could reach ENP countries and Portuguese speaking countries
- activities in disseminating/translating EFSA’s material to Portuguese speaking countries (PALOP) and Universities
- EFSA’s guest scientist scheme and PhD exchange programme
- workshop on Crisis Preparedness on Plant Health hosted by DGAV and ASAE and jointly co-organised with EFSA, EC, EPPO, March 2017
Regional project on mapping the spread of vector-borne diseases and parasites

Developed further in 2017
Risk characterization of ciguatera food poisoning in Europe

- Multi-annual framework partnership agreement project (2016-2019)
- Led by SPAIN and involving:
  - 14 Art. 36 org. from 6 EU countries, 4 EU collaborators and advisory members from the EC (SANTE, JRC), EU agencies (EFSA, ECDC) and universities from Japan and USA

http://www.aecosan.msssi.gob.es/AECOSAN/web/ciguatera/home/aecosan_home_ciguatera.htm
International workshop on foodborne viruses

- focusing on Norovirus, Hepatitis A and Hepatitis E
- identify gaps in the current knowledge that need to be tackled by future shared research and surveillance programmes
- 23-25 February 2016