

Risk assessment activities at MS level

**EFSA FCM Network
22nd – 24th Nov., 2022**

**Gilles RIVIERE
FCM WG**

Purposes of the database

- Identify ongoing and forthcoming activities in the area of Food Contact Materials
- Present the list of the activities to the FCM network
- Identify topics of interest
- Identify potential collaboration between MS and avoid duplication of efforts

Content of the database

- 60 projects identified as relevant to FCM
- Very diverse projects
- 15 MS reported relevant activities
- List to be checked by MS's representatives

Content of the database

Date of Entry	Date of Edit	Country	Organisation	Main Area	Title
2016-05-30	2015-06-30	Belgium	WIV-ISP	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Study of the possible migration risk of material which comes in contact with foods for children younger than 3 years
2016-02-18	2019-03-04	Belgium	SCIENSANO	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Mineral oil migration from cardboard food contact materials: Hazard identification and exposure assessment of the Belgian population. - MinOil
2015-11-25	2015-11-25	Belgium	SCIENSANO	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Hazard characterisation of substances migrating from printed paper and board food contact material: a prioritisation strategy based on genotoxic potential
2015-11-25	2015-11-25	Belgium	SCIENSANO	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Evaluation of the migration of toxic chemicals from varnish used for food packaging in preparation for a future royal decree: Screening, identification and quantification of the (geno) toxic organic components.
2015-07-01		Belgium	WIV-ISP	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Database of substances known by the member states of the Council of Europe and used in Food Contact Materials (FCM).
2019-03-04	2019-03-04	Belgium	FPS HFCSE	Chemical Hazards	ACRYLAMIDE IN BABYFOOD
2021-05-18	2021-05-18	Belgium	FPS HFCSE	Contaminants	Applicability of in silico tools to support the risk assessment of non-evaluated substances migrating from food contact materials
2019-03-04	2019-03-13	Belgium	FPS HFCSE	Contaminants	Microplastics in foodstuffs
2022-03-02	2022-03-02	Belgium	SCIENSANO	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Plastic in Food: MICROPLASTICS IN FOODSTUFFS
2022-03-02	2022-03-02	Belgium	FPS HFCSE	Contaminants	Risks of new trends concerning materials and objects in contact with food
2019-03-04	2019-09-18	Belgium	FASFC	Chemical Hazards	Toxicological preoccupation of Bisfenol A alternatives
2015-07-01	2015-11-23	Croatia	HAH	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Scientific opinion on the presence of phthalates in food
01/10/2019	01/10/2019	Croatia	Efsa grant GP/EFSA/AFSCO/2017/01-GA07	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Task force on varnishes and coatings for FCM
30/09/2019		Czech Republic	NIPH	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Assessment of exposure to xenobiotics released from packaging materials based on paper intended to come into contact with food
30/09/2019		Czech Republic	NIPH	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Assessment of exposure to some endocrine disruptors released from food contact materials into fatty food
30/09/2019		Czech Republic	NIPH	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Market survey on the level of heavy metals and other toxic elements released from ceramics, porcelain, glassware and enamels products intended to come into contact with food

Content of the database

Date of Entry	Date of Edit	Country	Organisation	Main Area	Title
20-12-2019		Denmark	DTU National Food Institute	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Research project on mass spectrometric profiling of perfluorinated substances (PFAS) in paper and board food packaging
20-12-2019		Denmark	DTU National Food Institute	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Monitoring of total organic fluorine in paper and board FCM
09-01-2020		Denmark	DTU National Food Institute	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Evaluation and chemical risk assessment of recycled paper and board food packaging materials
09/01/2020	01/01/2021	Denmark	DTU National Food Institute	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Plastic packaging in a circular economy
2021-12-14	2021-12-14	Denmark	DTU FOOD	Chemical Hazards	RA of PFAS/PFOS in connection to various contaminations found in drinking water, food, FCM, recreational water and in humans
2019-03-11	2019-03-11	France	ANSES	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Request for scientific and technical support relating to a toxicological reference value for manganese in metals and alloys constituting materials and articles for food contact
2019-06-18	2019-06-18	Germany	BFR	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Migration of secondary amines and a carboxylic acid from food contact materials
2016-05-10	2018-05-18	Germany	BFR	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Release of elements from food contact materials made of ceramics, glass ware, enamel and ceramic coated food contact materials
2016-05-10	2018-05-18	Germany	BFR	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Extent of the migration of oligomeric components from styrene-based polymers
2016-05-10	2018-05-18	Germany	BFR	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Migration of NIAS (non intentionally added substances, ie impurities, reaction and degradation products) from multi-layer-foils for food contact
2020-03-10	2020-06-29	Germany	BFR	Chemical Hazards	A common European approach to the regulatory testing of nanomaterials
2019-06-18	2021-11-12	Germany	BFR	Chemical Hazards	Aluminium exposure
2021-11-15	2021-11-15	Germany	BFR	Chemical Hazards	Ceramic tableware Extent of metal release
2019-06-18	2021-11-12	Germany	BFR	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Migration of secondary amines and a carboxylic acid from food contact materials
2019-11-20	2021-11-12	Germany	BFR	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Polyamide in food contact materials
2021-11-15	2021-11-15	Germany	BFR	Chemical Hazards	Release of melamine and formaldehyde from fillable plastic food contact materials
2021-11-15	2021-11-15	Germany	BFR	Chemical Hazards	Release of metals from grill grates
2021-11-15	2021-11-15	Germany	BFR	Chemical Hazards	Release of styrene oligomers into food simulants
2021-11-15	2022-01-25	Germany	BFR	Chemical Hazards	Risk assessment of substances in printing inks

Content of the database

Date of Entry	Date of Edit	Country	Organisation	Main Area	Title
new project 2020		Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Identification of NIAS migrating from FCMs by High Resolution spectrometry
new project 2020		Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Study on the migration of styrene from plastic FCMs
new project 2020		Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Perfluoroalkyl substances (PFAS) present in or migrating from paper and board FCMs
2020-03-04	2020-03-05	Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Estimation of the exposure of the Greek population to metals released from plastic food contact materials
2019-03-12	2020-03-05	Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Estimation of the exposure of the Greek population to photoinitiators and amine synergists originating from printing inks used in food contact materials
2019-03-12	2020-03-05	Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Market survey on the presence of heavy metals in paper and board food contact materials (FCMs)
2022-09-29	2022-09-29	Greece	GCSL	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Targeted and suspect screening analysis of paper and board FCMs using UHPLC-Qtof
2017-12-19		Italy	MOH - CNSA	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Analysis of official control data on food contact materials
2019-11-13	2022-09-23	Italy	MOH-CNSA	Contaminants	Microplastics / nanoplastiche
2019-06-20	2022-09-23	Italy	MOH-CNSA	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Risk assessment related to exposure to aluminum deriving from food contact
2018-05-09	2018-05-18	Latvia	BIOR	Chemical Hazards; Food Contact Materials, Enzymes, Flavourings And Processing Aids	Nanomaterial content and potential hazard assessment in food and food packaging distributed in territory of Latvia
2020-09-21	2020-10-16	Latvia	BIOR	Contaminants	Assessment of nanomaterial content and possible risk factors in food and food packaging distributed in the territory of Latvia
2020-12-04	2021-11-05	Netherlands	NVWA	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Health risks of bamboo cups
01/11/2018	08/10/2019	Norway	VKM	Ranking of chemical substances in foods, drinks and food supplements	Ranking of substances for monitoring in foods, drinks and dietary supplements - based on risk and knowledge gaps
Possible new project 2020	2020?	Norway	VKM	Food contact materials	Perfluoroalkyl substances (PFAS) in food contact materials

Content of the database

Date of Entry	Date of Edit	Country	Organisation	Main Area	Title
2017-09-18		Poland		Food Contact Materials, Enzymes, Flavourings And Processing Aids	Assessment of exposure to substances released from silicones intended to come into contact with food
2021-02-16	2021-02-17	Poland	NIZP-PZH	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Assessment of exposure to cobalt released from ceramics and glassware intended to come into contact with food
2022-09-28	2022-09-28	Slovenia	UL ZF	Other Area; Food Contact Materials, Enzymes, Flavourings And Processing Aids; Biological Hazards	Adhesion of bacteria on kitchen surfaces
18/09/2019	18/09/2019	Spain	USC- (CNA)AESAN	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Can coatings for food contact. Identification of components, migration study and exposure assessment
18/09/2019	18/09/2019	Spain	AESAN	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Prospective Study on the determination of the presence of photoinitiators and related substances in packaged breakfast cereals
18/09/2019	18/09/2019	Spain	USC-(CNA)AESAN	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Exposure to chemicals from food packaging. Study and evaluation of new-emerging contaminants
2022-09-27	2022-09-27	Spain	AESAN	Food Contact Materials, Enzymes, Flavourings And Processing Aids	Request for a report on the Guide of the National Association of Board Manufacturers (ANFTA) to verify the suitability of MDF boards intended for the manufacture of containers for fresh fruits and vegetables that are not peeled or cut.
2019-03-20	2021-05-12	Spain	AESAN	Chemical Hazards	Risk associated with the use of MDF wood as a material in contact with fresh fruits and vegetables
13/09/2018	13/09/2018	Sweden	Swedish Food Agency	Chemical Hazards; Food Contact Materials, Enzymes, Flavourings And Processing Aids	Survey and analyses of photoinitiators in rice from 3rd country.