Authent-Net Member State (MS) National Status Report

Country: Finland

Please note that the information provided here below will be put on the Food Authenticity Research Network Hub (FARNH) which will be publically accessible. So please do not include any confidential information.

List of organisations that fund food anti- fraud/food authenticity research and the type of research they fund

Please provide a list of organisations (Government + NGO whatever the nationality) that are funding projects on food authenticity in your MS

1. Name (Categorise into government/NGO, public/public-private)

Address

Web site link

Short description of the funder

Type of research funded: APPLIED RESEARCH/DEVELOPMENT

Click here to privately contact the persons responsible for Food Authenticity funding.

(This would take you to a secure location [eg. LinkedIn private chat] to contact relevant funder, <u>only once you're able to prove that you are from another funding organisation</u>).

1. National funding body in Finland: Ministry of agriculture and Forestry of Finland

Hallituskatu 3 A, Helsinki

FI-00023 Government, Finland

Tel: 0295 16 001

Email: kirjaamo@mmm.fi http://mmm.fi/en/frontpage

Short description of the funder: Governmental ministry funding developmental projects

Type of research funded: APPLIED RESEARCH/DEVELOPMENT

2. Co-funder: University of Helsinki/Ruralia-institute

Lönnrotinkatu 7

FI-50100 Mikkeli, Finland

http://www.helsinki.fi/ruralia/index_eng.htm

Short description of the funder: University unit (University of Helsinki)

Type of research funded: APPLIED RESEARCH/DEVELOPMENT

Click here to privately contact the persons responsible for Food Authenticity funding.

(This would take you to a secure location [eg. LinkedIn private chat] to contact relevant funder, <u>only once you're able to prove that you are from another funding organisation</u>).

Plan/Strategy in terms of Authenticity Research Funding

Please provide a web link to a plan/strategy on food authenticity for each specific funding organisation (see 1st box), provided there is one, or anything the funding organisations are able to provide (general plan/strategy on food). That should include policy documents, research/surveillance documents where possible.

1. National funding body in Finland: Ministry of agriculture and Forestry of Finland Authenticity projects. e.g. https://www.evira.fi/en/about-evira/news/2017/curtailing-deception-of-origin/

Capabilities/Infrastructure of Authenticity research providers/relevant NRLs

Please provide details of national capabilities (public and private) in terms of food authenticity analysis (relevant National Reference Laboratories, certified laboratories etc.) and in terms of Food Authenticity Research.

The Chemistry Research Unit at the Laboratory of Finnish Food Safety Authority has Composition and Origin Section that makes composition and DNA analysis for food and feed. The Laboratory is NRL at GMO and has capability for DNA-Barcoding analysis (e.g. fish, meat).

In chemistry The Laboratory is NRL at Animal orginin food: Marine Biotoxins, Mycotoxins, Pesticides, Heavy metals, PAHs and Veterinary drugs (legal/illegal).

1. Name: Finnish Food Safety Authority Evira Address: Mustialankatu 3, 00790 Helsinki, Finland

Web site: <u>www.evira.fi</u> Contact available through:

Telephone:

Recent key Cases/Reports/Reviews (after 2010)

Please provide a list of web links to public outputs, documents, papers, reports, databases on incidents, detection methods, ... in relation to food authenticity your MS is involved (see T1.1)

1. Title + web link

Key information to be registered/extracted on/ from the Authent-Net Documents database (Mendeley)

1. Online database:

EU Co-ordinated Control Programmes: http://ec.europa.eu/food/safety/official_controls/eu-co-ordinated-control-plans en

2. News story:

Opson operations (Finnish Customs): http://tulli.fi/artikkeli/-/asset_publisher/counterfeit-foods-seized-in-the-global-opson-vi-operation-in-finland-the-operation-targeted-consignments-of-spices

Ongoing Projects (after 2010) including national-international/public-private funded projects)

Please provide a list of ongoing projects on food authenticity your MS is involved in (see T1.1)

- 1. Name, funding, start/end date + Web site link
- 1. Authentication of geographic origin,

Funding: Ministry of agriculture and Forestry of Finland,

1.3.2017-31.3.2019,

https://www.luke.fi/en/projects/alkuperaltaan-aidot/

The project's main purpose is to create a reference database of the stabile isotope ratios that can be used to show if strawberries marketed in Finland are of Finnish origin or not.

2. AuthenticFood

Funding: Public

Core Organic (ERA-Net)

National funding bodies in Denmark (coordination), Italy, UK, France, Czech, Nerherlands, Luxembourg, Norway, Germany, Finland and Lithuania

start/end: 2011 -2015.

http://projects.au.dk/co2results/conclusions-and-recommendations/authenticfood/ http://orgprints.org/view/projects/AuthenticFood.type.html

Key information to be registered/extracted on/from the Authent-Net Documents database (Mendeley)

Legal framework for food authenticity (in application at a national level)

Please provide a list of standards/regulations on food authenticity applied in your MS (see T1.2)

- 1. Title + web link
- 1. Food Act (23/2006)

http://www.finlex.fi/fi/laki/kaannokset/2006/en20060023.pdf

2. Harmaan talouden ja talousrikollisuuden torjunnan toimenpideohjelma vuosille 2016–2020

http://intermin.fi/documents/1410869/3723676/Harmaan+talouden+torjuntaohjelma+vuosille+2016-2020/5babe37d-5044-4b8f-8f10-818640590d60

Existing indicators used: intelligence sources

Please provide a list of intelligence tools used to detect/counter food fraud issues in your member state (e.g. Horizon Scanning, Interpol, Europol, National Crime agencies)

We detect food fraud issues mainly via municipal food control authorities or via whistle blowers.

We also have developed the collaboration between national authorities during 2017 (food control authorities, police, prosecutors, tax administration).

Commodities/products of interest and type of research of interest

1. Commodities/products of interest

Please provide a list of the commodities/food products in priority order most important for each MS in terms of value to that country.

Any commodity/product may be of interest depending on whether the food safety aspect is concerned. Recently products of interest have been especially berries (e.g. strawberry, blueberry), jams, juices, organic products, spices (not necessary in priority order).

2. Type of research of interest

Please provide a list of type of research (e.g. criminology, critical points, historical points, analytical methods, consumer behaviour, economic aspects) in priority order most important for each MS in terms of value to that country).

All research types are important and are difficult to list in priority order. All the research types have to be developed at the same time; food safety issues, analytical methods (development), economic aspects, consumer behaviour.