

Authent-Net Member State (MS) National Status Report

Country: Bulgaria

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

Type of research funded: APPLIED RESEARCH/DEVELOPMENT

Short description of the funder

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, only once you are able to prove that you are from another funding organisation).

1. MoAF:Ministry of Agriculture and Food (Government, public)

55, Hristo Botev Blvd., Sofia 1040

+3592/8187100,/81-87-202

<http://www.mzh.government.bg>

Type of research funded: APPLIED RESEARCH/DEVELOPMENT

Government administration

Contacts: Policy on Agri-food Chain Directorate

+359 2985 11 858

+359 2985 11 384

2. BNSF: Bulgarian National Science Fund (Government, public)

239B, Al. Stambolijski Blvd.; Sofia 1309

+3592/8187100,/81-87-202

<http://www.fni.bg>

Type of research funded: BASIC AND APPLIED RESEARCH

Provide funding on competitive basis

Contact: Prof. Dr. Vesselin Brezin - Chief Executive

+359 28208842

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. Funding organisation name + web link to plan + Key decision making committees

Plan/Strategy by institution numbered according to the previous list of funding bodies.

1. Directorate on Policies on Agri-food Chain at the Ministry of Agriculture and Food

The directorate assists the minister in the development, coordination and implementation of state policies in the field of quality and safety of food and feed, animal health and welfare, plant health and plant reproductive material and develops and / or coordinate draft regulations relating to the safety of food and feed, animal health and welfare, plant health and plant reproductive material.

<http://www.mzh.government.bg>

Contact: Dr. Lora Pastuhova-Juparova
55, Hristo Botev Blvd., Sofia 1040
+3592/987 11 74

Plan/Strategy by institution of no funding bodies on food authentication but involved in food control.

2. BFSA: Bulgarian Food Safety Agency

Bulgarian Food Safety Agency (BFSA) is a single authority to control the safety and quality of foods in Bulgaria. Established in early 2011, BFSA follows the best practices in the application of high standards in monitoring the safety and quality of food, food additives and drinks, veterinary medicine and animal welfare, plant protection and fertilizers, phytosanitary control feed, border control and others. BFSA implements consistent policy of cooperation with professional organizations in the country. The agency develops and creates standards aimed at improving the quality of traditional products such as bread, milk, dairy and meat products, as well as other traditional Bulgarian food

<http://www.babh.government.bg/en>

http://babh.government.bg/bg/Page/about_us/index/about_us/For%20nas#sthash.bOck670R.dpuf

Contact: Dr. Damyan Iliev – Executive Director, email: ceo@bfsa.bg
15A Pencho Slavejkov Blvd. Sofia 1000
+3592/915 98 20

3. Risk Assessment Center

Performs independent scientific risk assessment regarding food safety, human health, animal health and welfare, food additives and feed, genetically modified organisms, dietetic products, nutrition and allergies, materials and articles intended for contact food enzymes, flavorings and processing aids, biological hazards, contaminants, plant health and plant protection. The Center performs independent scientific assessment by the direct award by the European authority for food safety (EFSA) and the award of other public bodies and individuals and legal entities for payment according to the price list under Art. 3, para. 5 of the Law of the Bulgarian Food Safety Agency

<http://www.babh.government.bg/en/Page/34/index/34/Център%20за%20>

Contact: Prof. Boyko Likov
136 Tzar Boris III Blvd., Sofia
+3592/ 955 74 54

4. Regional Directorate for Food Safety – Sofia

There are 20 in total regional directorates operating in Bulgaria under the umbrella of Bulgarian Food and Safety Agency for the main regions with offices in the following towns: Sofia-city, Sofia-county;

<http://www.babh.government.bg/en>

Contact: Dr. Anton Genov –Director, email: rvs_22@nvms.government.bg
7 Danail Nikolaev Str. Sofia 1000
+3592/ 944 46 36

5. Specialized administration centres of the Bulgarian Agency for Food Safety

There are 12 units.

<http://www.babh.government.bg/bg/Page/157/index/157/Специализи>

6. NCPHA: National Center of Public Health and Analyses

<http://www.babh.government.bg/en>

Contact: Assoc. Prof. Hristo Hinkov - Director, email: h.hinkov@ncpha.government.bg
7 Danail Nikolaev Str. Sofia 1000
+ 3592/ 8056 331

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.

1. Name (*Categorise into academic/research, general proficiency, expertise in a specific technique and/or commodity*)

Address

Web site:

Contact available through: (*Any web sites where contact details of key personnel are available*)

Telephone:

1. Joint Genomic Center

8 Dragan Tsankov Blvd, floor 4, Sofia 1164

<http://www.jgc-bg>.

Contact: Prof. Dr. Atanas Atanasov (atanas_atanassov@jgc-bg.org)

Tel: +35928167334

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

1. National Plan for Development of Organic Farming in Bulgaria in the period 2009-2013

<http://www.mzh.government.bg/MZH/bg/ShortLinks/BiologichnoZemedelie/Actualno.aspx>

2. Development of Organic Farming in Bulgaria – Report, Ministry of Agriculture and Food, 2014

<http://www.mzh.government.bg/MZH/bg/ShortLinks/BiologichnoZemedelie/Actualno.aspx>

3. Annual statistics for 2015 for the production of organic products, crop areas included in the control system in accordance with Article 36 of Regulation (EC) 834/2007

http://ec.europa.eu/eurostat/statistics-explained/index.php/Organic_farming_statistics

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

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

Projects funded by BNSF: Bulgarian National Science Fund

<http://www.fni.bg>

1. OMIKS approach to analyse metabolic profile and biological activity of edible plants from the Bulgarian flora

Beneficiary: University of Food Technologies – Plovdiv

Start of project: 2016; End of project: 2018-2019

2. Molecular genetic characterization of pollen composition of Bulgarian bee honey

Beneficiary: Institute of Animal Sciences - Kostinbrod, Agricultural academy

Start of project: 2016; End of project: 2018-2019

3. Genetic polymorphism in the gene locus DMRT3 in horse breeds in Bulgaria

Start of project: 2016; End of project: 2019

4. Phenotyping and genotyping of samples pepper (*Capsicum annuum* L.) originating in the Balkans to create a core-collection

Beneficiary: Institute of Vegetable Crops "Maritsa" (OFF "Maritza") Plovdiv, Agricultural academy

Start of project: 2016; End of project: 2019

5. Identification of specific interactions between Potato Spindle Tuber Viroid and two Bulgarian pepper varieties

Beneficiary: Plovdiv University

Start of project: 2016; End of project: 2019

6. Study of the mechanism of accumulation of biologically active ingredients of plant origin in the body of the Bulgarian breeds of farm animals and their impact on the quality of meat as a natural functional food

Beneficiary: University of Food Technologies

Start of project: 2016; End of project: 2019

7. Study of adaptive mechanisms of drought tolerance in Bulgarian winter wheat varieties

Beneficiary: Institute of Plant Physiology and Genetics - Bulgarian Academy of Sciences

Start of project: 2016; End of project: 2019

8. Integration of molecular and genetic approaches to study the biodiversity of the honeybee (*Apis mellifera* L.: Hymenoptera: Apidae) and diagnostics of economically significant diseases in bees and brood in Bulgaria

Beneficiary: Institute of Biodiversity and Ecosystem Research

Start of project: 2016 End of project: 2019

9. The Challenges for quality and safety along the food chain

Beneficiary: New Bulgarian University

Start of project: 2016; End of project: 2019

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

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. Law implementing the common organization of agricultural markets of the European Union

www.mzh.government.bg/MZH/Libraries/МЛЯКО/Law_ZPOOPZPES_2016.sflb.ashx

2. National Programme for prevention, control and eradication of animal diseases and zoonoses, the 2016-2018 (only available in Bulgarian language)

<http://www.babh.government.bg/bg/Page/npp/index/npp/Национална>

3. Ordinance№ 1 OF 7 February 2013 on the application of rules of organic production of plants Livestock and aquaculture, plant, animal products aquaculture products and food and their Labeling and control on production and labeling. only available in Bulgarian language

<http://www.mzh.government.bg/mzh/ShortLinks/BiologichnoZemedelie/BZNormativnaBaza.aspx>

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

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)

1. Title + web link

1.Center for Food Quality and Safety Education

The Center operates under the auspices of the University of Food technologies – Plovdiv and provided training seminars on ensuring quality and safety of food, beverages and feed.

Dept. Biotechnology, University of Food Technologies,
26 Maritza Blvd, 4000 Plovdiv
<http://www.safefoodlab.com>

Contact: Prof. Angel Angelov (angelov@uft-bio.com)
Tel: +359 32 603608

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.

- 1) Honey
- 2) Dairy (milk and milk products)
- 3) Wine and other alcoholic drinks
- 4) Cereals and rice
- 5) Herbs and spices

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).

- 1) Analysis for allergenic potential
- 2) Detection of frauds (fats, proteins)
- 3) Detection of antibiotics
- 4) Confirmation of geographic origin of wine and honey, herbs and spices.