

Authent-Net Member State (MS) National Status Report

Country: Italy

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. MINISTRY OF AGRICULTURAL, FOOD AND FORESTRY POLICIES (Ministero delle Politiche Agricole, Alimentari e Forestali - MIPAAF) (government, public)

Via XX Settembre,n.20 – 00187 - Roma

Web: <https://www.politicheagricole.it>

Type of research funded: APPLIED

The Ministry of Agricultural, Food and Forestry Policies (MIPAAF) is the governmental department that develops and coordinates national agricultural, food and forestry policies and manages fishery activities at national and international level.

The Ministry directs specific control activities to protect certified typical Italian food products and to contrast food frauds; it also promotes research and progress in its areas of expertise.

Contact available through: Direzione generale per la Prevenzione ed il Contrasto alle frodi agroalimentari. pref.direttore@politicheagricole.it

2. MINISTRY OF HEALTH (Ministero della Salute) (government, public)

Viale Giorgio Ribotta, 5 – 00144 - Roma

Web: <http://www.salute.gov.it/>

Type of research: APPLIED/STRATEGIC

The Ministry of Health is the governmental Department that directs the National Health Service and coordinates official control activities on animal health, food hygiene and food safety; it also promotes research in human and animal health and in food safety areas of interest.

Contact available through: Direzione generale per l'Igiene e la Sicurezza degli Alimenti e la Nutrizione. segreteriaadgsan@sanita.it

3. MINISTRY OF EDUCATION, UNIVERSITY AND RESEARCH (Ministero dell'Istruzione, dell'Università e della Ricerca – MIUR) (government, public)

Via Michele Carcani, 61 – 00153 Roma

Web: <http://www.istruzione.it>

Type of research: APPLIED/STRATEGIC

The Ministry of Education, University and Research coordinates the National Education System and research activities; it funds research projects concerning topics of national interest and elaborates the general Italian Research Strategy.

Contact available through: Direzione generale per il Coordinamento, la Promozione e la Valorizzazione della Ricerca. DGRIC.segreteria@miur.it

4. ITALIAN REGIONS (non government, public)

The regional councils manage local official controls and policies on agricultural development, food safety and quality and fund research projects to develop local agriculture, protect environment and valorise typical traditional food products.

Type of research: APPLIED

Web:

Abruzzo - <http://www.regione.abruzzo.it/>

Basilicata - <http://www.regione.basilicata.it/giunta/site/giunta/home.jsp>

Calabria - <http://www.regione.calabria.it/>

Campania - <http://www.regione.campania.it>

Emilia Romagna - <http://www.regione.emilia-romagna.it>

Friuli Venezia Giulia - <http://www.regione.fvg.it>

Lazio - <http://www.regione.lazio.it>

Liguria - <http://www.regione.liguria.it/>

Lombardia - <http://www.regione.lombardia.it>

Marche - <http://www.regione.marche.it>

Molise - <http://www3.regione.molise.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/1>

Piemonte - <http://www.regione.piemonte.it/>

Puglia - <http://www.regione.puglia.it>

Sardegna - <http://www.regione.sardegna.it>

Sicilia - <http://pti.regione.sicilia.it/>

Toscana - <http://www.regione.toscana.it/>

Trentino Alto Adige - <http://www.regione.taa.it/>

Umbria - <http://www.regione.umbria.it/home>

Valle d'Aosta - <http://www.regione.vda.it/>

Veneto - <http://www.regione.veneto.it>

5. AGER (Agroalimentare e ricerca) – AGER (Agrofood and research) (non government, private)

Home office c.o. Cariplo Foundation, Via Manin, 23 – Milano

Web: <http://www.progettoager.it/>

Type of research: APPLIED/STRATEGIC

Ager is a partnership between 13 banks foundation that promotes and supports agro-food research. From 2008 to 2015 Ager funded 16 research projects highly specialized in cereal, fruit, wine and meat sectors.

Contact: valentinacairo@fondazionecariplo.it

6. ITALIAN UNIVERSITIES INVOLVED IN AUTHENTICITY RESEARCH (NGO, public)

Type of research: APPLIED/STRATEGIC

- Università di Bologna - Alma Mater Studiorum

Dipartimento di Scienze e Tecnologie Agro-Alimentari (Department of Agricultural and Food Sciences)

Viale Fanin, 40 – 40127 Bologna

Piazza Goidanich, 60 – 47521 Cesena

web: <http://www.distal.unibo.it>

The University of Bologna is involved in the Research projects “OLEUM” and “AUTHENT-NET”.

- Università Carlo Cattaneo LIUC di Varese

Dipartimento di Studi Giuridici (Department of Law)

Corso Matteotti, 22 – 21052 Castellanza (VA)

web: <http://www.liuc.it/?s=GIURISPRUDENZA>

The University of Varese is involved in the Research project “SALTUM”

- Università di Firenze

- Dipartimento di Gestione dei Sistemi Agrari, Alimentari e Forestali (Department of Agricultural, Food and Forestry Systems)

Via S. Bonaventura, 13 – 50145 Firenze

web: <http://www.gesaaf.unifi.it/>

The Department is involved in the research project: “Winefinger”

- Dipartimento d’Ingegneria dell’Informazione (Department of Information Engineering-Media Integration and Communication Center)

Via Santa Marta, 3 – 50139 Firenze

Web: <http://lci.micc.unifi.it/labd/about/>

The department is involved in the project “SMARTVINO”

- Dipartimento di ingegneria industriale (Department of industrial Engineering)

Via Santa Marta,3 – 50139 Firenze

web: <http://www.dief.unifi.it/>

- Dipartimento di Chirurgia e Medicina Traslazionale (Department of Surgery and Translational Medicine)

Largo Brambilla,3 – 50134 Firenze

web: <http://www.dcmu.unifi.it/>

-Dipartimento di Scienze delle Produzioni Agroalimentari e dell'Ambiente (Department of Agri-food Productions and Environmental Sciences)

Piazzale delle Cascine, 18 – 50144 Firenze

web: <http://www.dispaa.unifi.it/>

The departments are involved in the research project “TRACS”

- Dipartimento di Scienze della Terra (Department of Earth Sciences)

Via La Pira, 4 – 50121 Firenze

web: <http://www.dst.unifi.it/>

The department is involved in the research project “GEOEVO”

- Università degli Studi di Foggia
 Dipartimento di Scienze Agrarie, degli Alimenti e dell'Ambiente (Department of Agricultural, Food and Environmental Science)
 Via Napoli, 25 – 71121 Foggia
 web: <http://www.agraria.unifg.it/it>
 The department is involved in the research project “PLASS”
- Università degli Studi di Milano
 Via Festa del Perdono, 7 – 20122 Milano
 - Dipartimento di Diritto pubblico italiano e sovranazionale (Department of Italian and Supranational Public Law)
 web: <http://www.dirittopubblico.unimi.it/ecm/home/organizzazione>
 - Dipartimento di Scienze sociali e politiche (Department of social and Political Sciences)
 web: <http://www.sps.unimi.it/ecm/home/organizzazione>
 The University of Milano is involved in the Research project “SALTUM”
- Università del Sacro Cuore di Milano
 Dipartimento di Scienze Sociali e Politiche (Department of Social and Political Science)
 Largo A. Gemelli, 1 – 20123 Milano
 web: <http://milano.unicatt.it/facolta/scienzepolitichesociali>
 The Catholic University of Milano is involved in the Research project “SALTUM”
- Università degli Studi di Modena e Reggio Emilia
 Dipartimento di Scienze Chimiche e Geologiche (Department of Chemical and Geological Sciences)
 Via Giuseppe Campi, 103 - 41125 Modena
 web: www.dscg.unimore.it
 The University of Modena and Reggio Emilia is involved in the research project: “Nuove tecnologie analitiche per la tracciabilità geografica e varietale dei prodotti enologici”
 Contacts available through: andrea.marchetti@unimore.it
- Università di Palermo
 Piazza Marina, 61 - 90133 Palermo
 web: <http://www.unipa.it>
 The University of Palermo is involved in the research project PLASS.
- Università degli Studi di Parma
 Dipartimento di Scienze degli Alimenti (Department of Food Science)
 Parco Area delle Scienze, 59/A - 43124 Parma
 web: <http://www.foodscience.unipr.it/it>
 The University of Parma is involved in the Research Project “Food authenticity testing: identificazione di frodi con risvolto sanitario in preparazioni e prodotti a base di carne tramite tecniche di microscopia classica e confocale”
- Università degli Studi di Pavia

Dipartimento di Scienze Politiche e Sociali (Department of Political and Social Sciences)

Corso Strada Nuova, 65 - 27100 Pavia

web: <http://www-3.unipv.it/webdsps/it/>

The University of Pavia is involved in the Research Project "SALTUM"

- Università di Pisa

Dipartimento di Scienze Agrarie, Alimentari ed Agro-ambientali (Department of Agricultural, Food and Agri-Environmental Sciences)

via del Borghetto, 80 - 56124 Pisa

web: <http://www.agr.unipi.it>

The University of Pisa is involved in the project "winefinger"

- Università Campus Bio-Medico di Roma

Via Álvaro del Portillo, 21, Roma

web: <http://www.unicampus.it>

The University of Rome is involved in the research project "BACCUS"

- Università di Siena

Dipartimento di Scienze della vita (Department of Life Sciences)

San Miniato Via Aldo Moro, 2 – via Pier Andrea Mattioli, 4 53100 Siena

web: <http://www.dsv.unisi.it/it>

The University of Siena is involved in the research projects. "Winefinger", "Fishtrack", "Tosco magnatum trace"

- Università degli Studi di Torino

Dipartimento di Giurisprudenza (Department of Law)

Via Verdi, 8 – 10124 Torino

web: <http://www.dg.unito.it/do/home.pl>

The University of Torino is involved in the Research project "La disciplina in materia di alimenti e bevande tra Diritto dell'Unione Europea e ordinamento nazionale"

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. Ministry of Education, University and Research

http://www.istruzione.it/allegati/2016/PNR_2015-2020.pdf

PNR 2015-2020 – the National Research Plan presents an overview of the Italian applied research system and draws the future strategies and priorities to improve research activities, considering 12 main areas of interest. Among these areas, “Agri-food” is considered one of the principal sectors for industrial research.

2. Cluster Agrifood : it is one of the national technological clusters created to facilitate cooperation between public and private research providers and food producers.

Web: <http://www.clusteragrifood.it/>

<http://www.clusteragrifood.it/images/RoadmapOpuscolo.pdf>

Road map per la Ricerca e l'Innovazione - the “Road Map for Research and Innovation” is a document developed by Universities, Research Institutes and Industries to elaborate a specific research strategy for food, based on six main topics (food related disease prevention, food safety, food quality, increasing productions, improvement of productive implants, collection and utilization of food chain data).

3. Ministry of Agricultural, Food and Forestry Policies

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/9065>

Piano strategico per l'Innovazione e la Ricerca nel Settore agricolo, alimentare e forestale (2014-2020) – the “Strategic Plan for Agricultural, Food and Forestry Research” developed by the Ministry and the Italian Regions, describes the specific strategy for research in agricultural productivity, environment and food quality.

4. Ministry of Health

http://www.salute.gov.it/imgs/C_17_pubblicazioni_2489_allegato.pdf

Programma nazionale della Ricerca sanitaria (PNRS 2014-2016) – the National Programme for Health Research defines the actual situation and objectives in specific areas of expertise: biomedical research, clinical research, job security research, animal health research and food safety research (analytical methods, improvement of surveillance systems, risk communication).

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. Laboratori dell'Ispettorato Centrale Repressione frodi - ICQRF (general proficiency and expertise in specific commodities or techniques)

The official laboratories of the "Central Inspectorate of Quality Protection and Fraud Repression" analyse specimens derived from official controls disposed by the Ministry of Agricultural, Food and Forestry Policies to verify food, feed, seed and fertilizer merchandise quality and carry out research activities concerning analytical methods to assess food authenticity. There are six laboratories territorially distributed.

Web site: <https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7540>

- Laboratorio di Modena

Via J. Cavedone, 29 - 41100 Modena

Contact available through: icqrf.modena.laboratorio@politicheagricole.it

Tel: +39 059358419

Commodities of expertise: feed, honey, meat products. National Reference laboratory for the determination of water content in poultry meat.

- Laboratorio di Perugia

Via della Madonna Alta, 138C/D - 06128 Perugia

Contact available through: icqrf.perugia.laboratorio@politicheagricole.it

Tel: +39 0755009126

Commodities of expertise: olive oil, milk and cheese

- Laboratorio di Salerno

Via Irno, 11 - 84098 Salerno

Contact available through: icqrf.salerno.laboratorio@politicheagricole.it

Tel: +39 089798144

Commodities of expertise: cereals, canned tomatoes, canned truffles, GMO products

- Laboratorio di Catania

Via Alessandro Volta, 19 - 95122 Catania

Contact available through: icqrf.catania.laboratorio@politicheagricole.it

Tel: +39 095480411

Commodities and techniques of expertise: seeds, fertilizers, biological agriculture products, food additives, isotopic analysis.

- Laboratorio di Conegliano/Susegana
Via Casoni, 13/B - 31058 Susegana
Contact available through: icqrf.conegliano.laboratorio@politicheagricole.it
Tel: +39 0438453512
Commodities of expertise: wine and spirit drinks

- Laboratorio Centrale di Roma
Via del Fornetto, 85 - 00149 Roma
Contact available through: icqrf.roma.laboratorio@politicheagricole.gov.it
Tel: +39 065534161
Specific tasks: coordination of research activities, analytical reviews

2. Centro per l'Innovazione dei Sistemi di Qualità, Tracciabilità e Certificazione dell'Agroalimentare – University of Palermo – Department of Agricultural and Forestry Sciences (academic/research)

The “Centre for Innovation of Quality systems, Traceability and Food Certification” was born thanks to European funds and provides advanced research services to ensure quality and safety of fresh and packaged food products.

Via delle Scienze - Edificio 4, Palermo
Web: <http://www.agrigenomica.it/#>
Tel: +39 09123896068

- Laboratory of agricultural genomics
Contact available through: baldassare.portolano@unipa.it

- Laboratory of environmental and food chemistry
Contact available through: claudio.depasquale@unipa.it

- Laboratory of food microbiology
Contact available through: luca.settanni@unipa.it

3. Istituti Zooprofilattici Sperimentali (general proficiency and expertise in specific commodities)

The official laboratories for veterinary prophylaxis analyse animal and food samples derived from official controls disposed by the Ministry of Health for monitoring and controlling veterinary and zoonotic diseases and to ensure food safety. Moreover, they carry out research activities concerning veterinary pathology and food safety topics. There are 10 institutes and 90 peripheral divisions territorially distributed.

- Istituto Zooprofilattico Sperimentale delle Venezie
Viale dell'Università, 10 – 35020 – Legnaro (Padova)
Web: <http://www.izsvenezie.it>
Tel: +39 049 8084211

Centro di Riferenza Nazionale per l'Apicoltura
The “National Reference Centre for Apiculture” performs and coordinates analytical activities related to the diagnosis of bee diseases and chemical, microbiological and genetic tests on honey at national level.

- Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise
Via Campo Boario - 64100 Teramo

Web: <http://www.izs.it/IZS/Engine/RAServePG.php/P/250010010703/L/1>

Tel: +39 08613321

- Istituto Zooprofilattico Sperimentale del Mezzogiorno
Via Salute, 2 - 80055 Portici (Napoli)

Web: <http://www.izsmportici.it/portale/index.php>

Tel: +39 0817865111

- Istituto Zooprofilattico Sperimentale del Lazio e della Toscana
Via Appia Nuova, 1411 - 00178 Roma

Web: <http://www.izslt.it/new/en/>

Tel: +39 06790991

Centro di riferimento Nazionale per la Qualità del Latte e dei Prodotti derivati degli Ovicapri.
The "National Centre for Sheep's and Goat's Milk and Milk Products Quality" carries out and coordinates analytical activities related to chemical and microbiological tests on sheep's and goat's milk and products at national level

- Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna
Via A. Bianchi, 9 - 25125 Brescia

Web: http://www.izsler.it/izs_bs/s2magazine/index1.jsp?idPagina=10

Tel: +39 03022901

Centro di Riferenza Nazionale per la Qualità del Latte bovino.

The "National Centre for Cow's Milk Quality" performs and coordinates analytical activities related to chemical and microbiological tests on cow's milk at national level.

- Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta
Via Bologna, 148 - 10154 Torino

Web: <http://www.izsto.it>

Tel: +39 01126861

Commodities and techniques of expertise: fishery products (histological test to differentiate between fresh and frozen-thawed fish, proteomic and genetic analysis to detect fish species substitutions) and meat.

- Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata
Via Manfredonia, 20 - 71121 Foggia

Web: <http://www.izsfg.it/izsportal/Base.aspx?frame=Home.ascx&lang=UK>

Tel: +39 0881786111

- Istituto Zooprofilattico Sperimentale della Sardegna
Via Duca degli Abruzzi, 8 - 07100 Sassari

Web: <http://www.izs-sardegna.it/>

Tel: +39 079289200

- Istituto Zooprofilattico Sperimentale della Sicilia
Via Gino Marinuzzi, 3 - 90129 Palermo

Web: <http://www.izssicilia.it>

Tel. +39 0916565111

- Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche
via G. Salvemini, 1 – 06126 Perugia

Web: <http://www.izsum.it>

Tel: +39 0753431

4. Istituto Superiore di Sanità (National Health Institute) (expertise in specific commodities)

Laboratorio Nazionale di Riferimento per il Latte ed I Prodotti a Base di Latte

The “National Reference Laboratory for milk and milk products” carries out research related to this area of expertise and coordinates the analytical activity of the other official laboratories territorially distributed. It works in cooperation with the EU reference laboratory located in Maisons-Alfort (Laboratoire d'études et de recherches sur la qualité des aliments et sur les procédés agroalimentaires).

Viale Regina Elena, 299 - 00161 Roma

Web: <http://www.iss.it/latte/>

Contact available through: latte@iss.it

Tel: +39 0649902368

5. Laboratori di ricerca industriale – Rete Alta Tecnologia Emilia Romagna (Industrial Research laboratories – Emilia Romagna High Technology Network) (General proficiency)

These laboratories - located in Emilia Romagna technical poles - develop and carry on industrial research activities focused on agro-food sectors, thus verifying also food quality, traceability and authenticity.

- BioDNA (Biodiversità e DNA Antico) (Biodiversity and ancient DNA)

Via Emilia Parmense, 84 - 29122 Piacenza

Web: <http://centridiricerca.unicatt.it/biodna>

Contact available through: adriano.marocco@unicatt.it

Tel: +39 0523599204

- BIOGEST- SITEIA (Centro Interdipartimentale per il Miglioramento e la Valorizzazione delle Risorse Biologiche Agro-Alimentari) (Interdepartmental Research Centre for Agri-food Biological Resources Improvement and Valorisation)

Piazzale Europa, 1 - 42124 Reggio Emilia

Web: <http://www.biogest-siteia.unimore.it/site/home.html>

Contact available through: andrea.antonelli@unimore.it

Tel: +39 0522522038

- CIRI Agroalimentare (Centro Interdipartimentale di Ricerca Industriale Agroalimentare)
(Interdepartmental Centre of Industrial Agrofood Research)

Via Quinto Bucci, 336 - 47521 Cesena

Web: <http://www.agroalimentare.unibo.it>

Contact available through: cirifood@unibo.it

Tel: +39 0547338111

- CRPV LAB (Centro Ricerche Produzioni Vegetali) (Crop Production Research Centre)
Via dell'Arrigoni, 120 - 47522 Cesena
Web: http://www.crpv.it/index.php?option=com_content&view=article&id=5994&Itemid=9
Contact available through: ortofrutticola@crpv.it
Tel: +39 0547313571

- SITEIA.PARMA (centro interdipartimentale sulla Sicurezza, Tecnologie e Innovazione Agroalimentare dell'Università degli Studi di Parma) (Interdepartmental Research Centre for agriculture and food safety, technology and innovation)
Viale G.P. Usberti 181/A - 43124 Parma
Web: <http://www.siteia-parma.it/Home.htm>
Contact available through: alessandro.pirondi@unipr.it
Tel: +39 0521905885

- SSICA (Stazione Sperimentale Industria Conserve Alimentari) – SSICA (Experimental Station for the Food Preserving Industry)
Viale Faustino Tanara, 31/A – 43121 Parma
Web: <http://www.ssica.it/index.php?lang=en>
Contact available through: info@ssica.it
Tel: +39 05217951

- TRACCIABILITA' (Laboratorio Enea per la Tracciabilità di Alimenti e Sicurezza dell'Aria) (Enea laboratory for food traceability and air security)
Via Martiri di Monte Sole, 4 – 40129 Bologna
Web: <http://www.tracciabilita.enea.it/>
Contact available through: edi.valpreda@enea.it
Tel: +39 0516098052

6. Panel Ufficiale di assaggio oli (Official and Professional Tasters Panel of virgin olive oil)
(expertise in specific commodities: olive oil)

This official Committee of tasters is recognized both at a national and international level (IOC) and is the Italian reference in case of legal opposition related to the commercial classification of virgin olive oils.

Viale Petrucci, 75 - 65013 Città Sant'Angelo (PE)
Web: http://sito.entecra.it/portale/cra_dati_istituto.php?id=253&lingua=EN
Contact available through: oli.pe@crea.gov.it
Tel: +39 074349743

7. Fondazione Edmund Mach - Unità di ricerca (TR) - Studio dei rapporti tra isotopi stabili di bioelementi per valorizzare e tutelare le produzioni di qualità e ad origine protetta (Edmund Mach Foundation - Research Unit (TR) - Stable Isotope and Traceability)
(expertise in specific commodities and techniques)

This laboratory is a competence centre for the research in the field of the application of stable isotope ratios analysis of bio-elements (H, C, N, O, S) and collaborates with Official Control units

and European Research Institutes. Its principal activity is to develop analytical methods and statistical models to verify food authenticity and geographic origin.

Via E. Mach, 1 38010 S. Michele all'Adige (TN)

Web: <http://www.fmach.it/CRI/info-general/organizzazione/Qualita-alimentare-e-nutrizione/Tracciabilita>

Contact available through: federica.camin@fmach.it

Tel: +39 0461 615 149

8. Istituto di Scienze alimentari - CNR (Institute of Food Sciences – National Research Council of Italy)
(academic/research)

The research activities of CNR-ISA are focused on the study of food quality and safety, as well as the relationship between food composition and health.

Topics:

- * Food quality and biodiversity;
- * Development of: nutraceuticals, fortified, functional and novel food;
- * Characterization of biological and technological properties of food components and microorganisms, exploitable in the Food and Health sectors;
- * Innovative processes of food transformation/storage;
- * New active, smart and sustainable packaging systems;
- * Valorization of products having a territorial dimension and monitoring of the agro-food chain.

Via Roma, 64 83100 Avellino

Web: <http://www.isa.cnr.it/web/>

Tel: +39 0825 299111

9. CREA – Centro di Ricerca per gli alimenti e la nutrizione (Research Centre for food and nutrition)
(academic/research)

The centre performs research activities on food, having as main objective the improvement of food quality and productivity and the valorisation of typical national products

Via Ardeatina, 546 - 00178 Roma

Web: http://nut.entecra.it/354/chi_siamo.html

Tel: +39 06 51494.1

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. Relazione annuale al PNI (Piano Nazionale Integrato) 2014 (Annual report to the National Integrated Plan - 2014)

The National Integrated Plan is redacted every three years by the Ministry of Health supported by the Ministry of Agricultural, Food and Forestry policies, the Ministry of Environment, the Regions and the intelligence agencies to regulate and integrate the entire control activity on animal health and welfare, food and feed security and food authenticity along the food chain (from farm to fork) in accordance to the EU 882/2004 regulation.

<http://www.salute.gov.it/relazioneAnnuale2014/homeRA2014.jsp>

2. Relazione annuale al PNI (Piano Nazionale Integrato) 2015 (Annual report to the National Integrated Plan – 2015)

<http://www.salute.gov.it/relazioneAnnuale2015/homeRA2015.jsp>

3. Specific reports on the control activities performed by national intelligence agencies.

- ICQRF Report attività 2016 (ICQRF activity report 2016)

The Central Inspection Organization for Frauds Repression is the main organism that prevents illegal trade of adulterated food and carries out control activities on certified products. It has got 29 territorial offices and 6 laboratories

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/394>

- Rapporto attività 2013-2014-2015 – nuclei antifrodi carabinieri (NAC) (2013-2014-2015 NAC activity report)

The NAC is a police force that controls food trade and helps the ICQRF preventing food frauds.

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/4252>

- Agri-food Defence Report 2015 (Italian version) and 2014 (English version) – Corpo Forestale dello Stato

The Italian Forestry Corps is a police force that works preventing and fighting against environmental, agricultural and food crimes.

http://www.corpoforestale.it/Ambientale_Alimentare

- Relazione controllo pesca 2014 – Comando generale del Corpo delle Capitanerie di Porto - Guardia costiera (Fishery control report -2014)

The General Command of Port authorities manages control activities on fishery, aquaculture and trade of seafood products

http://www.eurofishmarket.it/files/GCrelazione_annuale_2014.pdf

- Attività 2014 – Posti d'Ispezione Frontaliera e uffici veterinari per gli adempimenti comunitari (PIF and UVAC activity report 2014)

The “Border Inspection Departments “are 23 veterinary territorial offices dependent on the Ministry of Health that control live animals, food and feed products coming from foreign countries and entering the European Union.

The “Veterinary Departments for European Community Obligations “are 17 offices that direct veterinary inspections and manage the transfer of information concerning commodities imported in Italy from other European countries.

http://www.salute.gov.it/imgs/C_17_pubblicazioni_2400_allegato.pdf

- Relazione 2015 sul sistema di allerta europeo RASFF – European Alert System report 2015

http://www.salute.gov.it/imgs/C_17_pubblicazioni_2475_allegato.pdf

4. Sondaggio condotto dal Ministero delle Politiche Agricole, Alimentari e Forestali (MIPAAF) sull’etichettatura dei prodotti alimentari (Survey about food labeling carried out by the Ministry of Agricultural, food and Forestry policies)

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/8531>

5. Rapporto frodi agroalimentari 2015 (Agrifood fraud report 2015) –movimento Fare ambiente
- Movement “To make environment”

<http://www.fareambiente.it/documenti/rapporto%20frodi%202015.pdf>

6. Conference paper: “Main drivers to traceability systems in the food supply chain”.

https://www.researchgate.net/publication/260247017_Main_drivers_to_traceability_systems_in_the_food_supply_chain

7. Link of a public association (Associazione “Cultura Facile” – “Easy Knowledge” Association) that reports cases of food fraud and food safety incidents

<http://www.frodialimentari.it/>

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

1. Projects financed by the Ministry of Health

Finalized research financed projects -2013:

List of projects and abstracts:

http://www.salute.gov.it/imgs/C_17_pagineAree_4357_listaFile_itemName_21_file.pdf

-RF-2013-02359002 - No more emergencies in DNA species identification: development and harmonization of molecular and next generation methods to determine and quantify origin species in food and to discriminate frauds from unintentional contamination – Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta.

Current research projects:

- Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta

List of projects and abstracts:

http://www.izsto.it/images/stories/Ricerche/BufferingRicerche_Ministeriali_IZSTOCapofila.html

- IZS PLV 01/14 Applicazione di tecnologie avanzate per ricerca e sviluppo nell'ambito della lotta alle frodi alimentari (Application of advanced technologies to research and development to fight against food frauds)

- IZS PLV 17/12 Food authenticity testing: identificazione di frodi con risvolto sanitario in preparazioni e prodotti a base di carne tramite tecniche di microscopia classica e confocale (Food authenticity testing: health frauds identification in meat products using classic and confocal microscopy techniques)

- IZS PLV 10/13 Oltre lo scandalo carne di cavallo: nuove strategie analitiche per lo smascheramento di alcune tra le principali frodi alimentari (Beyond the horse meat scandal: new analytical strategies to discover some of the major food frauds)

- IZS PLV 03/12 La disciplina in materia di alimenti e bevande tra diritto dell'Unione Europea e ordinamento nazionale (The food and beverage regulations in an European and National perspective)

- IZS PLV 03/11 "Implementazione di un sistema di sorveglianza sulle frodi sanitarie ittiche relative alla dichiarazione dello stato di conservazione" (Implementation of a surveillance system of health seafood frauds based on preservation status declaration)

- IZS PLV 02/11 Tracciabilità molecolare dei prodotti lattiero-caseari "from fork to farm"
(Molecular traceability of milk products "from fork to farm")

- Collaborazione tra pubbliche amministrazioni sulle frodi nella rete (FRAUD-NET)- Creazione di un network per un'azione coordinata di contrasto alle frodi alimentari a tutela della salute del cittadino. (Collaboration between public health administrations on frauds – FRAUD-NET – Creation of a network for a coordinated action to fight against food frauds and protect citizens' health) from 01/2016 to 04/2017

- Istituto Zooprofilattico Sperimentale delle Venezie
List of projects and abstracts:

<http://www.izsvenezie.it/ricerca/archivio-ricerche/>

- IZS VE 17/12 Ristorazione etnica e sicurezza alimentare: problematiche microbiologiche, reazioni avverse, frodi e percezione del rischio da parte del consumatore finale (Ethnic restaurants and food safety: microbiological problems, adverse reactions, frauds and how consumers perceive risk)

Project results: <http://www.izsvenezie.it/cibo-etnico-caratteristiche-abitudini-consumatori-italiani/>

- IZS VE 06/11 Indagine sulla qualità igienico sanitaria e sulla corretta identificazione dei prodotti ittici nelle mense pubbliche del Triveneto (Investigation on hygienic quality and correct identification of seafood products in public canteens in the Triveneto region)

Project results: <http://www.izsvenezie.it/prodotti-ittici-in-mensa-quali-rischi-alimentari-in-scuole-ospedali-e-case-di-cura/>

- IZS VE 18/11 Tracciabilità genetica quale approccio per promuovere i prodotti tradizionali e tipici ottenuti da razze bovine autoctone dell'arco alpino (Genetic traceability as an approach to promote traditional products from alpine cattle native breeds)

Project results: <http://www.izsvenezie.it/tracciabilita-genetica-per-promuovere-i-prodotti-tipici-ottenuti-da-razze-bovine-dell-arco-alpino/>

- Istituto Zooprofilattico Sperimentale della Lombardia ed Emilia Romagna
Project database:

http://www.izsler.it/pls/izs_bs/bd_edit_pr.risultati?p_nome=frodi&p_stato=&p_anno=&p_tipologia=&p_ruolo=&p_cup=&nome_resp=&tipo_resp=&rifi=&rifp=&p_pagina=717

- IZS LER 14/14 La rilevazione delle frodi alimentari attraverso l'analisi della componente lipidica e l'analisi chemiometrica (Detection of frauds thanks to the lipid component analysis and chemometric analysis)

- Istituto Zooprofilattico Sperimentale della Puglia e Basilicata
 - IZS PB 03/14 Metodi molecolari innovativi finalizzati all'identificazione di specie animali per evidenziare frodi alimentari in prodotti a base di carne (New molecular methods used to identify animal species in order to detect food frauds in meat products)

- Istituto Zooprofilattico Sperimentale del Lazio e della Toscana
Current research- project list:

http://www.izslt.it/new/wp-content/uploads/2014/08/ricerche_correnti.pdf

- IZS LT 05/10 Tracciabilità ed etichettatura degli alimenti: sviluppo ed armonizzazione di metodologie analitiche biomolecolari per l'identificazione di specie (Food traceability and labelling: development and harmonization of biomolecular methods for species identification)

- IZS LT 06/12 Studio e valutazione degli aspetti critici nell'analisi di sostanze utilizzate come additivi autorizzati e non o presenti come contaminanti negli alimenti (Study and evaluation of critical aspects occurred analysing authorized and unauthorized additives and food contaminants)

- Istituto Zooprofilattico Sperimentale del Mezzogiorno
 - IZS ME 03/12 Messa a punto, validazione e verifica dell'applicabilità di un sistema informatico da utilizzare per la gestione della tracciabilità nella filiera bufalina (Development, validation and check of a computer system to manage traceability in products derived from buffalo)

- Istituto Zooprofilattico Sperimentale della Sicilia
 - IZS SI 10/12 Costruzione di una piattaforma multi diagnostica per la tracciabilità delle produzioni alimentari. Ottimizzazione di un saggio array per l'identificazione delle specie animali negli alimenti (Development of a multi diagnostic platform for food traceability . Optimization of a microarray method to identify animal species in food)

- Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise
Project database:

https://servizi.izs.it/gestioneProgetti/visualizza/fasegestione_search_list.do

- IZSTE 06/12 Caratterizzazione dell'origine geografica e valutazione dei livelli di contaminazione da metalli pesanti ed Arsenico nella mozzarella di bufala mediante tecniche spettroscopiche (Characterization of geographical origin and evaluation of heavy metal contamination level in buffalo mozzarella using spectroscopic techniques) from 08/2013 to 08/2016

2. Projects developed by private societies

Safety for Food" (S4F) developed by Cisco Systems Italy srl (Cisco) and Penelope SpA

<http://www.quotidianosanita.it/allegati/allegato7760151.pdf>

3. Projects financed by the Ministry of Agriculture

Financed project list:

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7705>

- Istituto Agrario di San Michele all'Adige Fondazione Edmund Mach Trento, AIAB Associazione Italiana per l'Agricoltura Biologica Roma,, BIOS s.r.l. di Marostica Vicenza

AUTHENTIC FOOD - Fast methods for authentication of organic plant based food

CREA (Consiglio per la Ricerca in Agricoltura e l'Analisi dell'Economia Agraria – Council for Agricultural Research and Analysis of Agricultural Economics)

<http://antares.crea.gov.it:8080/en/-/strumenti-di-supporto-per-la-valutazione-del-rischio-di-frodi-nel-sistema->

[agroalimentare?redirect=http%3A%2F%2Fantares.crea.gov.it%3A8080%2Fen%2Fsostenibilita%2Fprogetti%3Bjsessionid%3D52BD0C79B768FB8956195CE24D8BFADE%3Fp_p_id%3D101_INSTANCE_CE_2RP4ZTAYT5Du%26p_p_lifecycle%3D0%26p_p_state%3Dnormal%26p_p_mode%3Dview%26p_p_col_id%3D_118_INSTANCE_4W1qKSV6F081_column-2%26p_p_col_count%3D1](http://antares.crea.gov.it:8080/en/-/strumenti-di-supporto-per-la-valutazione-del-rischio-di-frodi-nel-sistema-agroalimentare?redirect=http%3A%2F%2Fantares.crea.gov.it%3A8080%2Fen%2Fsostenibilita%2Fprogetti%3Bjsessionid%3D52BD0C79B768FB8956195CE24D8BFADE%3Fp_p_id%3D101_INSTANCE_CE_2RP4ZTAYT5Du%26p_p_lifecycle%3D0%26p_p_state%3Dnormal%26p_p_mode%3Dview%26p_p_col_id%3D_118_INSTANCE_4W1qKSV6F081_column-2%26p_p_col_count%3D1)

-Strumenti di supporto per la valutazione del rischio di frodi nel sistema agroalimentare (support tools to fraud risk evaluation in agricultural and food system)

4. Projects financed by Italian Regions

- SALTUM- La tutela multilivello del diritto alla sicurezza degli alimenti: strumenti nazionali e internazionali per contrastare le frodi alimentari e il loro impatto sul territorio (SALTUM - multilevel protection of food safety law: national and international tools to fight against food frauds and their territorial impact) - Università degli studi di Milano, Università degli Studi di Pavia, Università del Sacro Cuore di Milano, Università Carlo Cattaneo LIUC di Varese, Regione Lombardia

Project website:

<http://www-5.unipv.it/saltum/>

-Smartvino - Informazioni multimediali sul vino attraverso smart etichette (Smartvino – multimedia information on wine through smart-labels) – MICC (Media Integration and Communication Center) Università degli Studi di Firenze, Società Agricola Monteverdine (private farm) - from 05/2014 to 04/2016

Project website:

<http://www.smartvino.it>

- Winefinger-Sistemi innovativi per una tracciabilità molecolare integrata del Brunello di Montalcino (winefinger: innovative systems for an integrated molecular traceability of the “Brunello di Montalcino” wine) - Università di Firenze, Università di Siena, Università di Pisa - Regione Toscana - from 05/2014 to 05/2016

Project abstract

<http://www.regione.toscana.it/-/progetti-nel-settore-agroalimentare-i-progetti-finanziati>

- Fishtrack -Tracciabilità ed Identificazione Molecolare di Specie Ittiche (Fishtrack- traceability and molecular identification of fish) - Università di Siena, Istituto Per lo Studio degli Ecosistemi UOS Firenze, COOP Centro Italia – Regione Toscana – from 04/2014 to 04/2016

Project abstract

<http://www.regione.toscana.it/-/progetti-nel-settore-agroalimentare-i-progetti-finanziati>

-Tosco Magnatum Trace -Tracciabilità molecolare e digitale di prodotti a base di tartufo bianco toscano (Tosco magnatum trace- molecular and digital traceability of white truffle products from Tuscany) Università di Siena, Associazione Tartufai Senesi, Coop Il Tartufo delle Crete Senesi, Co.Ge.Pi.srl, Qr Quality srl – Regione Toscana – from 04/2014 to 04/2016

Project abstract

<http://www.regione.toscana.it/-/progetti-nel-settore-agroalimentare-i-progetti-finanziati>

-TRACS-"Tracciabilità degli Alimenti: valutazione di elementi Critici per le ricadute sulla Salute" (TRACS- food traceability: evaluation of critical elements for health consequences) - Università degli Studi di Firenze – Regione Toscana – from 02/2015 to 02/2017

Project abstract

<http://www.tracceditoscana.org/it/>

5. Projects of Italian Universities:

- “Nuove metodologie analitiche per la tracciabilità geografica e varietale di prodotti enologici” (“New analytical Methodologies for Geographical and Varietal Traceability of Oenological Products”)

AGER – Agroalimentare e Ricerca -from 07/2011 to 12/2014.

Project abstract

http://progettoager.it/images/risultati/Progetto_Ager_Vitivinicolo_Tracciabilita_geografica_varietale.pdf

-Progetto PLASS- Platform for Agrofood Science and Safety - Università degli studi di Foggia, Centro per la Ricerca e la sperimentazione in agricoltura, Università degli Studi di Palermo

Project website:

<http://ponplass.it/progetto>

-Applicazione di tecniche spettroscopiche (UV-VISIBILE, FT-NIR, FT-IR) per la verifica dell'origine di oli extravergini di oliva e valutazione dell'attitudine alla frittura di oli vergini di girasole (Application of spectroscopic techniques (uv-visible, ft-nir, ft-ir) to verify the origin of extra-virgin olive oil and to evaluate the attitude to frying of virgin sunflower oil)

Università di Milano – Dipartimento di Scienze per gli alimenti, la nutrizione e l'ambiente

Project list

http://www.defens.unimi.it/ecm/home/ricerca/progetti-finanziati?p_p_id=TOWERADDON_6_WAR_ssoproxyportlet_INSTANCE_yJra&p_p_lifecycle=0&p_p_state=maximized&template=ricercaDettaglioProgetto.vm&idprogetto=6475&backURL=http%3A%2F%2Fwww.defens.unimi.it%2Fecm%2

-GeOEVO - “Geolocalizzazione dell’olio extravergine d’oliva” (Goevo-“Geolocation of extra-virgin olive oil)

Camera di Commercio di Firenze - Università di Firenze

Project abstract

<http://www.egnews.it/geoevo-olio/?print=pdf>

6. European projects

-OLEUM - Advanced solutions for assuring the overall authenticity and quality of olive oil – from 09/2016 to 08/2020

Project description:

http://cordis.europa.eu/project/rcn/204671_en.html

-PLANTLIBRA – Plant food supplements: levels of intake, benefit and risk assessment – from 01/06/2010 to 31/05/2014

Project description:

http://cordis.europa.eu/project/rcn/94556_en.html

-Animal feed certification instrument and procedure to guarantee the quality of meat and dairy products through automatic, simple and rapid DNA barcode method based on tubulin-based polymorphism (TBP)"-from 12/2012 to 11/2015

Project website:

<http://www.feedcode-project.eu/>

-BACCUS- combating food Crime by strengthening law enforcement Cooperation from 04/2011 to 05/2014

Project website:

<http://baccus.unicampus.it/>

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 + sources of expert advice on authenticity

1. IMPLEMENTATION OF EU REGULATIONS BY NATIONAL LAWS

Consumer protection and human health

-Directive 2001/95/CE on general safety of products > D.lgs. 172/2004

<http://www.camera.it/parlam/leggi/deleghe/04172dl.htm>

-Directive 2002/99/CE > D.lgs. 117/2005 on health police rules for production, processing, distribution and introduction of food of animal origin for human consumption

<http://www.camera.it/parlam/leggi/deleghe/05117dl.htm>

-Reg. 178/2002 > d.lgs.190/06 on penalty rules for violations of the Reg. 178/2002

<http://www.camera.it/parlam/leggi/deleghe/06190dl.htm>

-National guidelines for food and feed traceability as defined by the regulation 178/2002 approved by the conference between nation and regions

http://www.salute.gov.it/imgs/c_17_normativa_1834_allegato.pdf

-National guidelines to the regulation 852/2004 approved by the conference of state and regions

<http://www.gazzettaufficiale.it/eli/id/2010/05/26/10A06350/sg>

-National guidelines to the regulation 853/2004 approved by the conference of state and regions

http://www.statoregioni.it/Documenti/DOC_037444_147%20csr%20punto%20%2016.pdf

Controls

-Directive 2004/41/CE > d.lgs.193/2007 on food safety controls and application of European regulations

<http://www.camera.it/parlam/leggi/deleghe/07193dl.htm>

-National guidelines to improve control activities on food safety approved by the conference of state and regions

http://www.statoregioni.it/Documenti/DOC_039731_46%20%20csr%20punto%208.pdf

-Integrated National Plan 2015-2018

<http://www.salute.gov.it/pianoNazionaleIntegrato2015/homePianoNazionaleIntegrato2015.jsp>

Food labelling

-Directives 395/89 and 396/89 > D.lgs 109/1992 and following edits on food labelling

http://www.tuttocamere.it/files/attivita/1992_109.pdf

Specific product regulations

- Cocoa and chocolate

Directive 2000/36/CE > D.lgs. 178/2003

<http://www.camera.it/parlam/leggi/deleghe/03178dl.htm>

-Food supplements

Directive 2002/46/CE >D.lgs.169/2004

<http://www.camera.it/parlam/leggi/deleghe/04169dl.htm>

- Frozen products

Directive 89/108/CE > D.lgs. 110/1992

http://www.puntoqualita.com/pdf/normative/D.Lgs.%20110_92.pdf

-GMO

D.lgs 70/05 (penalty rules for violations of regulation 1829/2003 and 1830/2003 on food and feed GM)

<http://www.parlamento.it/parlam/leggi/deleghe/05070dl.htm>

-Honey

Directive 2001/110/CE > D.lgs. 179/2004 on honey production and trade

<http://www.parlamento.it/parlam/leggi/deleghe/04179dl.htm>

-Meat

Reg. 1760/2000> DM. 876/2015 (new instructions for bovine meat labelling)

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/8306>

DM 11715/2016 (applicative dispositions and modifications to DM 876/2015 and abrogation of DM 13/12/2001)

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/10131>

-Milk and milk products

Directive 2007/61/CE > D.lgs. 175/2011 on partially or totally dried milk for human consumption

<http://www.normattiva.it/uri-res/N2Ls?urn:nir:stato:decreto.legislativo:2011;175>

-Wine

Reg. 1493/1999 > Legge 82/2006 (Application of European regulations on the common trade organization for wine)

<http://www.camera.it/parlam/leggi/06082l.htm>

2. NATIONAL SPECIFIC REGULATIONS

Civil laws

Consumer protection and human health

-Legge n. 283 del 30/04/1962 on “the hygienic discipline concerning production and trade of food and beverages” > DPR 26/03/1980 n.327 (decree of implementation) and subsequent amendments

<http://www.izsto.it/images/stories/Osservatorio/Legge30aprile1962n283.pdf>

http://www.salute.gov.it/resources/static/uffici/DPR_26marzo1980n327.pdf

-D.lgs. 206/2005 (Consumer code)

<http://www.camera.it/parlam/leggi/deleghe/05206dl.htm>

Food labelling

-D.lgs 109/1992 and following edits on food labelling

http://www.tuttocamere.it/files/attivita/1992_109.pdf

- Art. 16 subparagraph 1 (definition of “Made in Italy” products), D.lgs 135/2009 and subsequent law 223/2009

<http://www.parlamento.it/parlam/leggi/decreti/09135d.htm>

Specific products regulations

-alcoholic drinks

Legge 1354/1962 and following edits (hygienic and health discipline of beer production and trade)

<http://www.ismea.it/flex/AppData/Redational/Normative/20050908000100244.pdf>

- Cereals and cereal products

Legge 580/1967 (discipline for processing and trade of cereals, flour, bread and pasta)

http://www.apaconfartigianato.it/files/NormativeCategorie/Legge_580_1967_0.pdf

DPR 187/2001 (Regulation to review previous laws on trade of flour and pasta)

http://www.ispettorisanitari.it/AREA_PROFESSIONALE/Sunto%20Vigilanza%20daquino/1872001.htm

DM 22/07/2005 (Production and trade of specific confectionery products)

<http://gazzette.comune.jesi.an.it/2005/177/7.htm>

-milk and milk products

Legge 169/1989 on treatment and trade of food cow's milk

<http://www.ismea.it/flex/AppData/Redational/Normative/20050907000100132.pdf>

DM 185/1991 on particular characteristics of "high quality fresh pasteurized milk"

http://www.granlatte.it/media/documents/granlatte_www/DL185_91.pdf

-Oil

Legge n.9 /2013 on quality and fairness of virgin olive oil chain

<http://www.gazzettaufficiale.it/eli/id/2013/01/31/13G00030/sg>

-Seafood products

DM 31 gennaio 2008 and following edits on italian name of commercial seafood products

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/2563>

Criminal code

<http://www.ipsoa.it/codici/cp/l2/t6>

-Art 439 (water and food poisoning)

-Art. 440 (food adulteration)

-Art.442 (trade of adulterated food)

-Art. 444 (harmful food trade)

-Art.515 (commercial frauds)

-Art.516 (adulterated food trade)

-Art.517 (trade of products providing incorrect information to consumers)

-Art 640 (crime of fraud)

Criminal code procedure

Art. 223 (Sample analysis and guarantees for the person concerned)

<http://www.ipsoa.it/codici/cpp/dispatcpp/t2>

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

Existing indicators used: intelligence sources

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. NAS (Department for health protection)

The NAS is a police force dependent on the Ministry of Health involved in control activities along the food chain in cooperation with local health authorities (ASL)

<http://www.carabinieri.it/multilingua/en>

2. ICQRF

<https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/394>

3. NAC

<http://www.carabinieri.it/cittadino/tutela/politiche-agricole/il-reparto>

4. Forestry corps

<http://www.corpoforestale.it/Home>

5. Port Authorities

<http://www.guardiacostiera.gov.it/>

6. PIF and UVAC

http://www.salute.gov.it/portale/ministro/p4_5_3_3.jsp?lingua=italiano&label=ufficiPeriferici&dir=pif&menu=ufficiPeriferici

http://www.salute.gov.it/portale/ministro/p4_5_3_2.jsp?lingua=italiano&label=ufficiPeriferici&id=1039&dir=uvac&menu=ufficiPeriferici

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.

Commodities identified as a priority for export activities

- 1) Wine
- 2) Confectionery
- 3) Milk and milk products
- 4) Cereal products (pasta)
- 5) Processed vegetables

<http://www.cibusexpo2015.it/wp-content/uploads/2015/02/atlante-geografico-federalimentare.pdf>

Commodities identified as a priority for fraud and safety risk in the national integrated plan

- 1) Olive oil
- 2) Milk and milk products
- 3) Bivalve molluscs
- 4) Honey

<http://www.salute.gov.it/pianoNazionaleIntegrato2015/capitoloPianoNazionaleIntegrato2015.jsp?cap=capitolo1>

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) Analytical methods
- 2) Support to the control system
- 3) Food regulation