



# Authent-Net

– Food Authenticity Research Network –

06 October 2016

FSAI, Dublin, Ireland

Paul Brereton

## Authent-Net Strategic Objective:

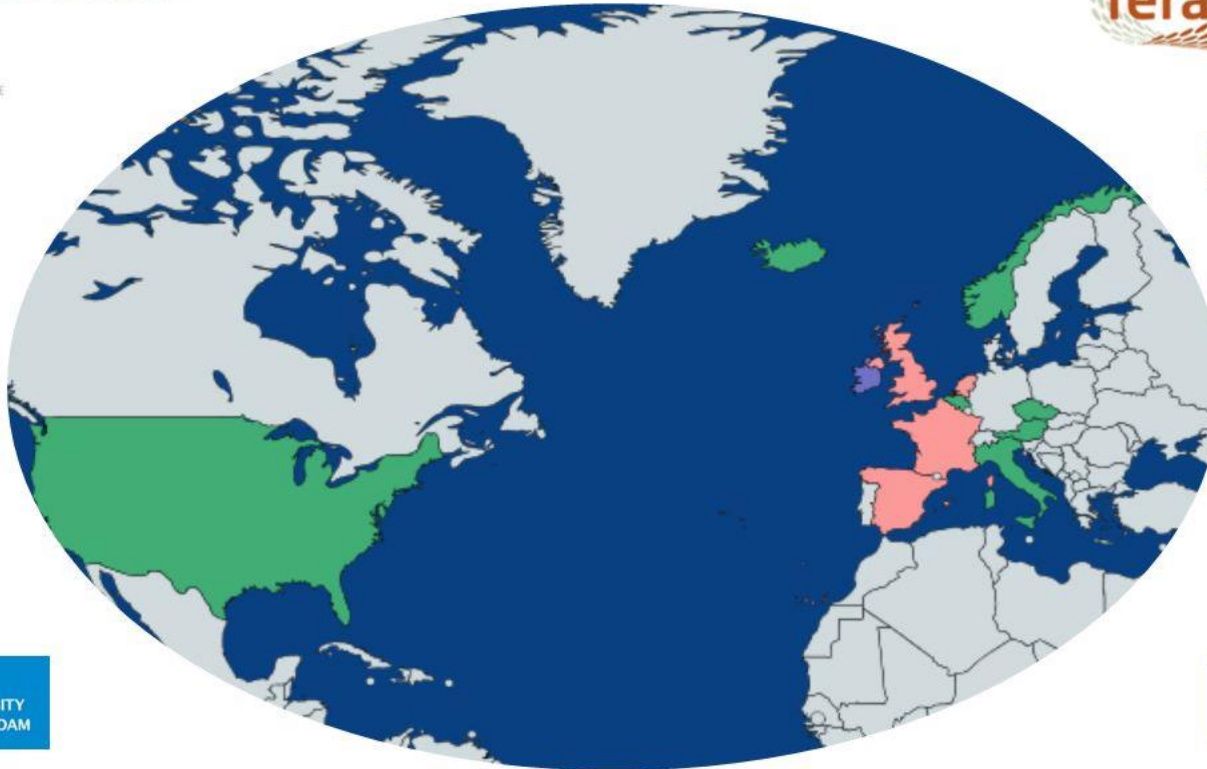
To facilitate sustainable cooperation between national and international research funding bodies in the area of food authenticity, to improve competitiveness of the food supply chain and the consumer confidence in it, by means of better coordinated, cost effective R&D.

# Authent-Net Partners

19 Partners from 12 Countries



Joint FAO/IAEA Programme  
Nuclear Techniques in Food and Agriculture



Funding Organisation

Research Organisation

Both

# Welcome to:



Violeta Milkova - Bulgaria

Milada Schulzova - Czech Republic

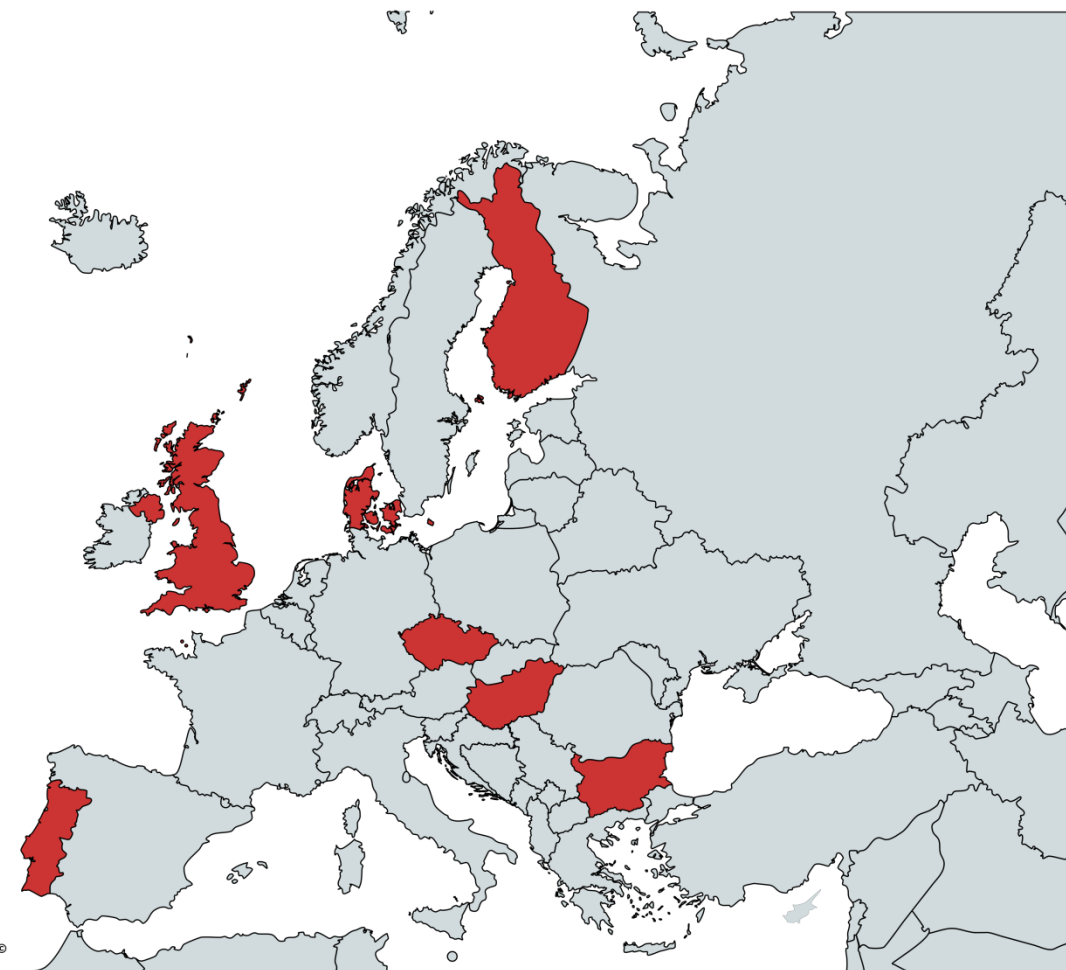
Niels Ellermann - Denmark

Minna Anthoni - Finland

Attila Nagy - Hungary

Pedro Louro - Portugal

Bhavna Parmar - UK



# Aims and Objectives:

- SO1. Network of Member State research funding organisation
- SO2. Development of a harmonised terms and definitions
- SO3. Stocktake and Analysis of existing data
- SO4. Evaluate gaps and complementarities in European funding
- SO5. Rationale for a high level strategic agenda for transnational research programmes
- SO6. Food Authenticity Research Network Hub
- SO7. White paper for an ERA-NET
- SO8. Disseminate to other stakeholders

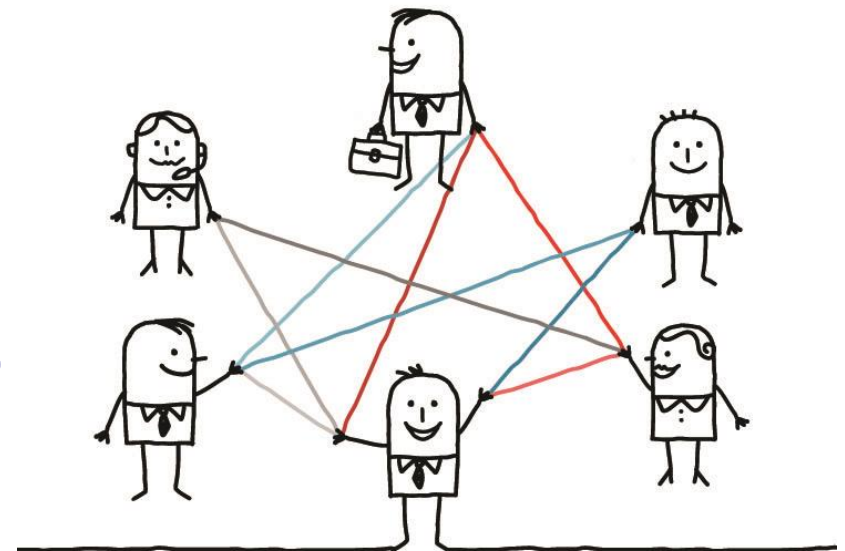
# What are the problems we are trying to solve?

- Lack of cohesion of research activities between Member States.
- Lack of knowledge of the work of other Member States → duplication of effort and time
- Diminishing budgets
- Need for leverage funding



# How is Authent-Net the Solution?

- Bringing funding organisations together
- Getting an inventory of the current state of the art in terms on Member State funded R&D in food authenticity
- Maximising budgets by leveraging → more strategic approach to programmes
- Expanding the network to achieve best results





# Authent-Net Overall Approach

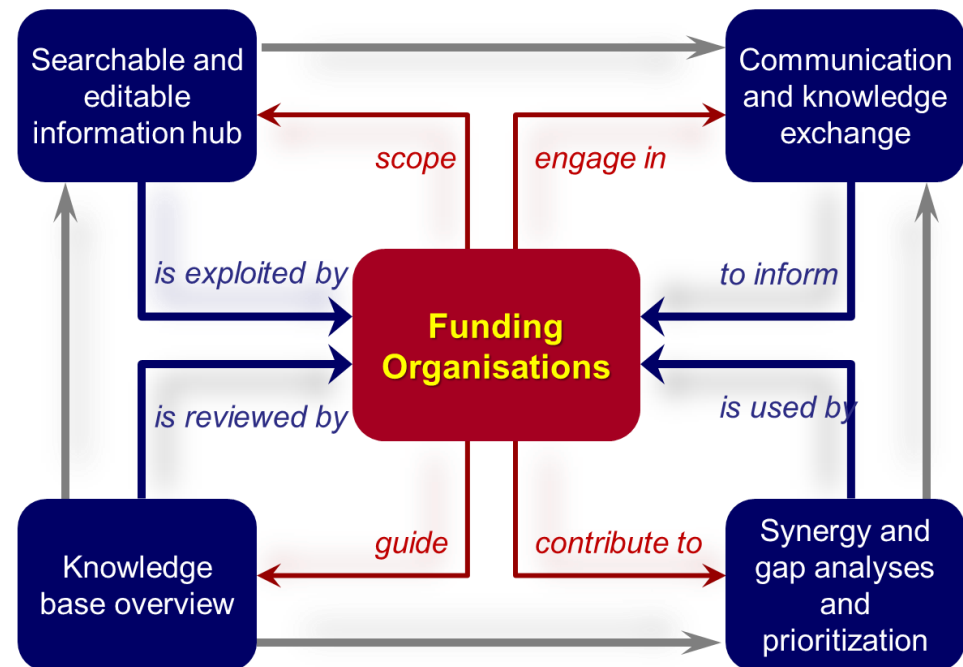


## National Funding Bodies = CUSTOMERS

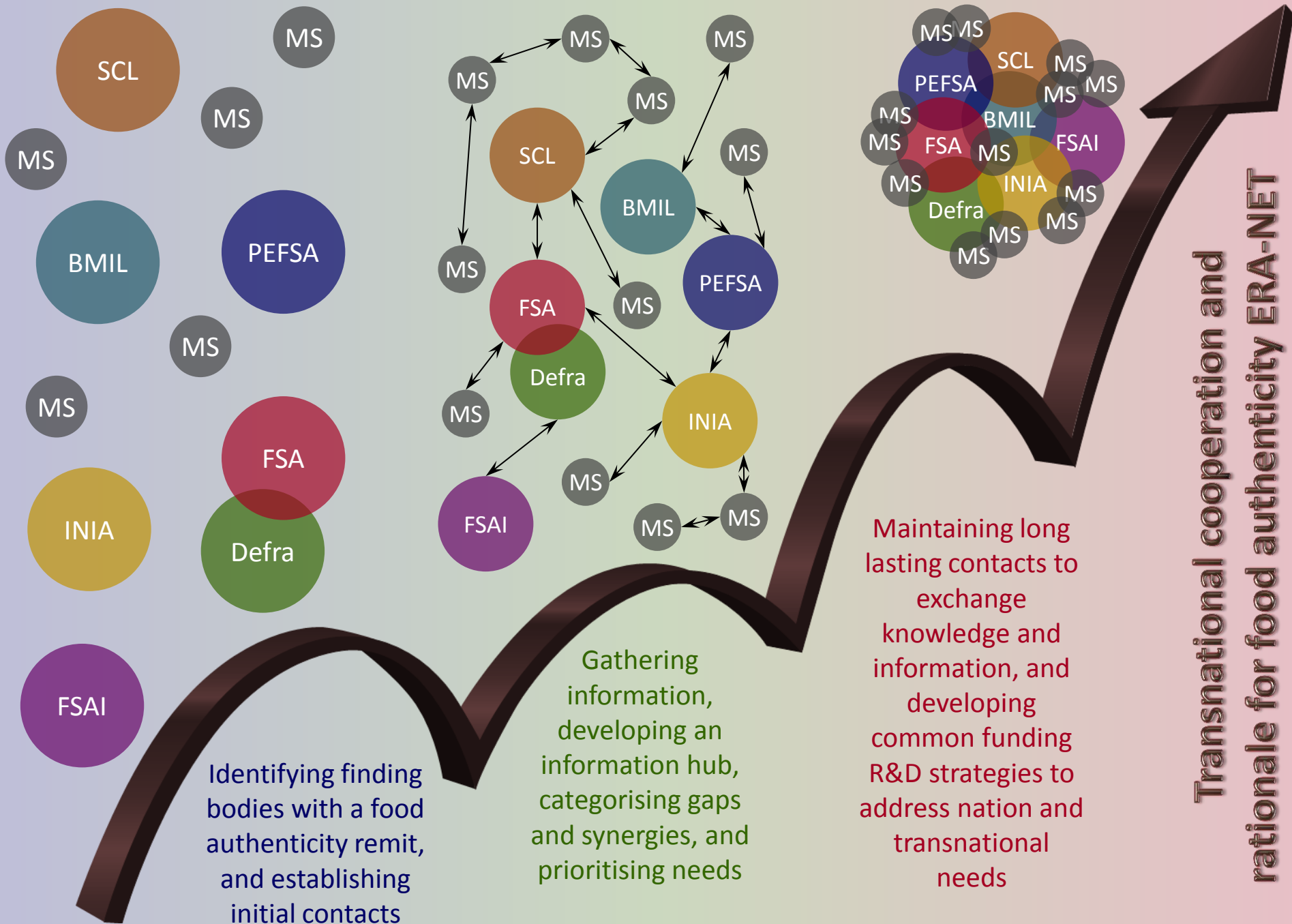
- Exploitation of existing projects and resources
- Non-funder partners of this project will be the engine for the activities

### Four Step Process:

1. Build Network
2. Information Gathering
3. Cohesion & common funding strategies
4. Transnational Cooperation







# Key Outputs & Expected Impacts



1. Bring together relevant MS R&D budget holders to coordinate inter-disciplinary research effort and build a cohesive and sustainable network
2. Undertake stocktaking of existing national research and assess against the international landscape
3. Establish transnational mechanisms and instruments for collating and exchanging information on food authenticity research
4. Develop a high level research and innovation strategy for transnational research and a rationale for a potential ERANET on food authenticity

## **The two year project will have the following expected impacts:**

- ✓ improved coordination and communication between relevant MS research budget holders
- ✓ enhanced cognisance of existing national research;
- ✓ joint strategy for food fraud R&D;
- ✓ Agreed priorities and capability to deliver transnational European research on food fraud.

# Work Packages (in short)

## **WP1: State of the Art and Consolidation (CRA-W)**

- Current State-of-the-art
- National Status Reports
- Commodity Status Report
- Legal Framework

## **WP2: GAP Analysis and Prioritisation (RIKILT)**

- Current common research needs and regional diversity of MSs with the remit of funding food authenticity R&D
- common and MS specific current research strategy, future research needs, prioritised gaps, and the requirements for future transnational food authenticity research in MSs

# Work Packages (in short) Contd.



## **WP3: Driving implementation and integration of the Authent-Net (QUB)**

- Expand the network (Funders / Regulators / Policy Makers / Stakeholders)
- Facilitate discussions and knowledge exchange
- Low-level European voluntary standard (CWA) “Authenticity in the Feed and Food Chain”

## **WP4: FARNH (Nofima)**

The Food Authenticity Research Network Hub

- A web-resource which will aggregate a wide range of food authenticity data, generated by WP1, WP2 and WP3)

## **WP5: Dissemination (VSCHT)**

## **WP6: Management (Fera Science Ltd.)**

## Progress to date (6 months in):

- Kick off meeting – including a first funders meeting
- National and Commodity Report Templates Completed
- 7 National Status Reports – Uploaded to Mendeley
- 3 Commodity National Status Reports – Uploaded to Mendeley
- Funding Bodies Workshop: Dublin
- Other 2 workshops coming in Feb/Mar and May 2017
- SCAR Committee Presentation – November
- Project Web site and FARNH to be LIVE by end of 2016
- CEN Workshop Agreement Plan (business plan) is in progress
- GAP Analysis → In progress

# Funders priorities – from kick off



- Know who all the research funders are (Gov, institutes, other?)
- How funding works at a national level
- Building not duplicating – bring together Food Integrity outputs into one place
- Safe space to network, collaborate, partner
- WPs need to connect – ‘golden thread’ focussed on aligning research priorities
- Connectivity between funder priorities, researchers and gaps
- Strategic Research Agenda a priority

# National Status Report



Screenshot of the Mendeley library interface showing a list of National Status Reports (NSR) and details for the selected report.

**Library List:**

Item	Date
NSR-Ireland-05082016	11:30
NSR-SPAIN-INIA-CSIC-sent22072016	1 Aug
NSR-Netherlands-11072016	1 Aug
NSR-France-2016_07_18	1 Aug
NSR-template-07062016	8 Jul
NSR-UK-07062016	8 Jul
NSR-ICELAND-06072016	8 Jul
NSR-Italy-30062016	5 Jul
<b>NSR-Belgium-04072016</b>	<b>4 Jul</b>

**Details for NSR-Belgium-04072016:**

- Report:** NSR-Belgium-04072016
- TAGS:** NSR
- FILES:** NSR-Belgium-04072016.docx (46.47 KB)

The interface includes a sidebar with a tree view of the library structure, a top navigation bar with tabs (Feed, Library, Suggest, Stats, Groups, Data), and a search bar. The selected item is highlighted in blue.



# National Status Report

## Contents:

- List of organisations that fund food anti- fraud/food authenticity research and the type of research they fund
- Plan/Strategy in terms of Authenticity Research Funding
- Capabilities/Infrastructure of Authenticity research providers/relevant NRLs
- Recent key Cases/Reports/Reviews (after 2010)
- Ongoing Projects (after 2010) including national-international/public-private funded projects)
- Legal framework for food authenticity (in application at a national level)
- Existing indicators used: intelligence sources
- **Commodities/products of interest and type of research of interest**

# Commodity Status Report



A screenshot of a web browser displaying the Mendeley library interface. The browser's address bar shows the URL 'https://www.mendeley.com/library/'. The page has a top navigation bar with tabs for 'Feed', 'Library' (which is active), 'Suggest', 'Stats', 'Groups', and 'Data'. A search bar labeled 'Library search' and a user profile for 'Philippe' are on the right. On the left, a sidebar shows a tree view of the library structure, including 'MY LIBRARY', 'GROUPS' (with a list of folders like 'AutentNet-France', 'AutentNet-Norway', etc.), and 'TRASH'. The main content area displays a list of items, with one item selected: 'Comodity status report - V2 - VF-CSIC-Olive oil-26072016' dated '1 Aug'. To the right of this list, a 'Details' panel shows the item's title, 'Journal Article' type, and a 'FILES' section with a single file 'Comodity\_status\_report\_-\_V2\_-\_VF-C...' (38.04 KB). Below the file list is a large box with a cloud upload icon and the text 'Click or drag file here'. The bottom of the interface shows a status bar with '1 to 50 of 63' and a small 'Mendeley Web Library 3' label.

# Commodity Status Report

## Contents:

- **State of the Art of the commodity:**
  1. Market Share of Commodity:
  2. Process Specificity of commodity (production/welfare):
  3. Trade of Commodity:
- **Key KNOWN Authenticity Issues with this commodity (links):**
  1. Substitution
  2. Addition of substance X
  3. Process/production/welfare deception
- **Existing relevant information on methods:**
- **Official Bodies/ Countries involved in control funding of this commodity:**
- **Gaps**

# FARNH Prototype



## Food Authenticity Research Network Hub

[Home](#) > [Publications](#)

**Publications**

Projects

Online databases

Funding bodies

Funding body contacts

News stories

Analytical methods

Regulations

Search result:

New search

Title:	Result 1
Author:	Author 1
Type of publication:	Report
Peer-reviewed:	No
Publication:	<Name of publication>
Keywords:	<keywords>
URL:	<URL>

**Abstract:** Lorem ipsum dolor sit amet, maiores ornare ac fermentum, imperdiet ut semper ut p dui vestibulum vel. Ir sed, in dolor metus quam ultrices quo luctus euismod.

## Food Authenticity Research Network Hub

[Home](#) > [Funding body contacts](#)

**Publications**

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Search result:

Add new entry

Name	Funding body	Continent/Country covered	Contact details
Person 1	EC		<phone> <e-mail>
Person 2	EC		<phone> <e-mail>
Person 3	NSF		<phone> <e-mail>
Person 4	EC		<phone> <e-mail>

Search filter:

Name:

Funding body:

Continent:

Country:

# What we would like from you today:

- Feedback on the National and Commodity Status Reports (What information you find useful/Not useful)
- Feedback on Mendeley and FARNH (to be presented to you by Vincent & Philippe tomorrow)
- Opinion on future engagement with project
- Do you think you can complete an NSR?
- Will you promote the project to neighbouring countries?

# Agenda



## Date: 06 October 2016

Time:		Location:
16:00 – 16:30	Tea & arrival of invited Funding body representatives	FSAI, Dublin
16:30 – 16:40	Welcome – Prof Chris Elliott (QUB: Work package leader)	
16:40 – 17:15	Presentation of Authent-Net to funding bodies (including summary of National and Commodity Reports) – Paul Brereton	
17:15 – 17:30	Funding bodies: Overview of funding across Europe – Dr Sarah Helyar (QUB)	
17:30 – 17:45	A Roadmap for the coordination of future food authenticity activities - Chris Elliott	
17:45 – 18:00	What will I get from it?: A funder's Perspective – Lucy Foster (DEFRA)	
18:00 -18:30	General discussion – Sarah Helyar	
18:35 – 19:15	Funding body discussion – Lucy Foster	
19:15 – 19:25	Wrap-up; plans for tomorrow	
19:30	Authent-Net Dinner & Networking	

## Date: 07 October 2016

Time:		Location:
9:00 – 9:30	Feedback from Funding body discussion – Sarah Helyar	FSAI, Dublin
9:35 – 10:15	Status and commodity reports including early adopters and benefits to funders – Dr Vincent Baeten (Walloon Agricultural Research Centre)	
10:20 – 10:40	Discussion, Q&A – Sarah Helyar	
10:40 – 11:00	Tea break & Networking	
11:00 – 12:00	Discussion in groups	
12:00 – 12:30	Feedback from group leaders and summary – Sarah Helyar	
12:30 – 12:55	Final remarks and close - Chris Elliott	
13:00	Lunch and Depart	

## Goals for this workshop:



- Meeting of all of the participants
- Enhance everyone's understanding of the project
- Networking- of the funding body representatives in particular





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