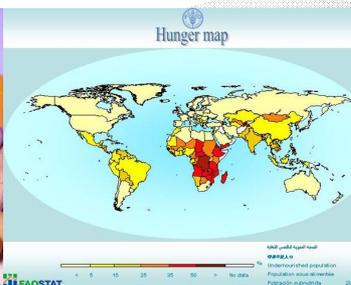


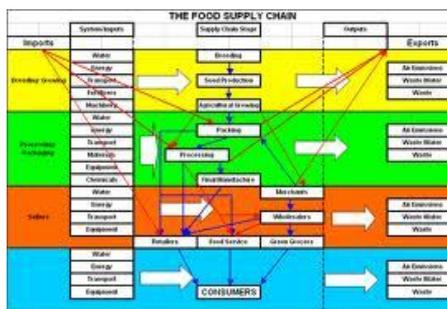
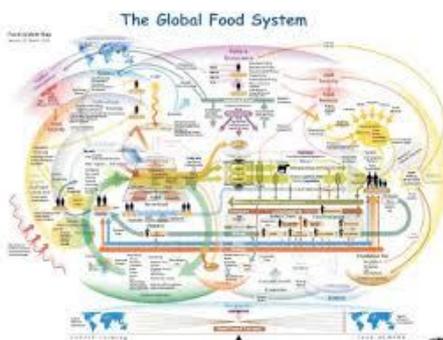
Needs and Options for a Collaborative Approach to tackling food fraud

Prof Chris Elliott, Director, Institute for Global Food Security, Queen's University, Belfast



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Institute for Global Food Security



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The Elliott Review

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Press release

Professor Chris Elliott to lead review into food supply networks

Organisation: Department for Environment, Food & Rural Affairs
Page history: Published 4 June 2013
Policy: Making the food and farming industry more competitive while protecting the environment
Topic: Food and farming
Minister: The Rt Hon Owen Paterson MP

Professor Chris Elliott will lead an independent review of Britain's food system in light of the recent horsemeat fraud.

HM Government

Elliott Review into the Integrity and Assurance of Food Supply Networks – Interim report

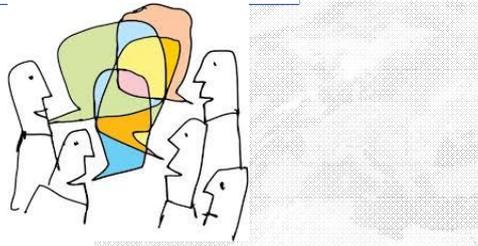
December 2013

HM Government

Elliott Review into the Integrity and Assurance of Food Supply Networks – Final Report

A National Food Crime Prevention Framework

July 2014



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The Scientists

Scientists collaborating with scientists



Contents lists available at ScienceDirect
Food Chemistry
(journal homepage: www.elsevier.com/locate/foodchem)

Analytical Methods
 The application of near-infrared (NIR) and Raman spectroscopy to detect adulteration of oil used in animal feed production
 Stewart Francis Graham^{a,*}, Simon Anthony Haughey^a, Robert Marc Ervin^a, Emmanuelle Cancouet^b, Steven Bell^c, Christopher Trevor Elliott^a




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Missing

- Rapid exchange of information
- Information on scientific advances (and when scientific advances do not materialise....)
- Methods: Reference Materials: Standards: Samples
- Databases

Europe needs a formal network on food fraud to advance scientific collaboration



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The Scientists

Natural
Scientists

Social
Scientists

Natural & Social
Scientists

Scientists collaborating with regulators
 Generally crisis focused.
 Much longer term relationships need to be developed



Scientists collaborating with industry
 Industry struggles to understand the science and how best to invest resources into testing programmes



Europe needs a formal network on food fraud to advance scientific collaboration with all stakeholders



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Intelligence



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Summary

**Member States are starting to come to terms with food fraud:
Impact to consumers, impact to industry**

**The need for better collaboration between stakeholders is becoming more
apparent at the member state level**

**The need for better mechanisms to promote collaboration between
stakeholders at the European level is now starting to be discussed in earnest.**

**Strong leadership is required to build robust structures/mechanisms
which will allow the necessary level of collaboration to develop and
function.**



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