

Food Fraud – An International Perspective

Food Fraud – the Analytical Tools Conference

UK Department for the Environment and Rural Affairs (DEFRA)
Food and Environment Research Agency (FERA)
February 27, 2014 – 10:05 to 10:20am
York, United Kingdom

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WWW.FoodFraud.MSU.edu Twitter @FoodFraud and #FoodFraud



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Curriculum

MOOC – Food Fraud Overview – March 31 & April 7

<http://foodfraud.msu.edu/mooc/>

Graduate Courses (Online, Three Credits)

- Anti-Counterfeit & Product Protection (Food Fraud)
- Quantifying Food Risk
- Packaging for Food Safety
- Food Protection and Defense
- Global Food Safety

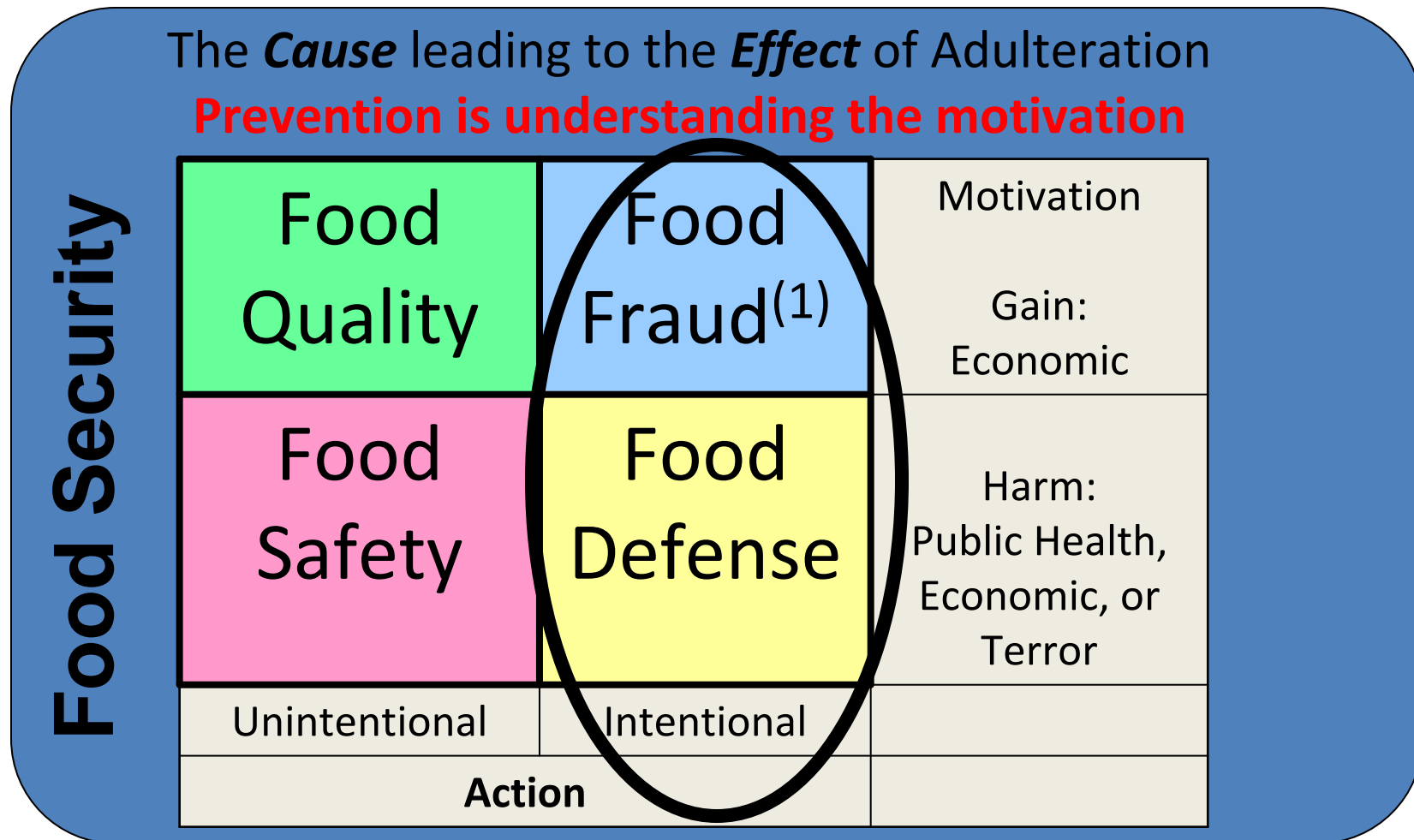
Certificate (Online, Four Courses Each)

- Graduate Certificate in Food Fraud Prevention (Food Safety)

WARNING:
Counterfeiters Attend
Anti-Counterfeit
Conferences

The Food Risk Matrix

The *Cause* leading to the *Effect* of Adulteration
Prevention is understanding the motivation



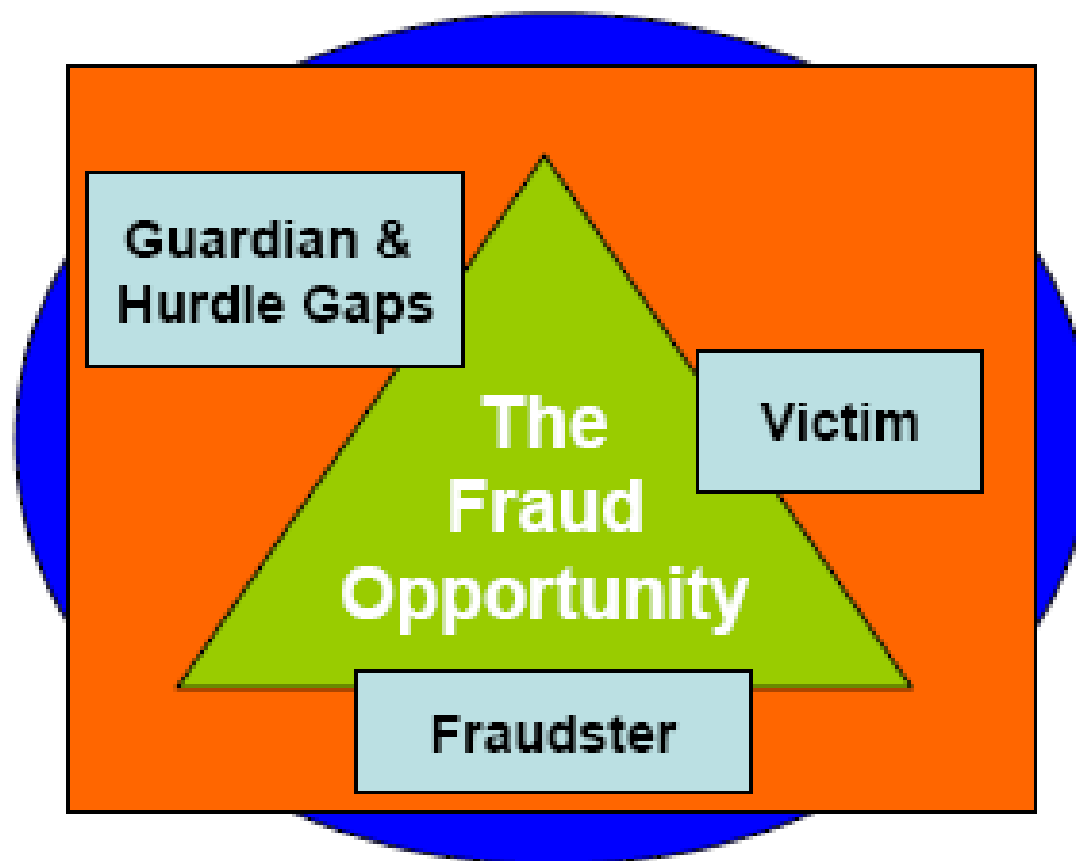
Source: Adapted from: Spink (2006), The Counterfeit Food and Beverage Threat, Association of Food and Drug Officials (AFDO), Annual Meeting 2006; Spink, J. & Moyer, DC (2011) Defining the Public Health Threat of Food Fraud, Journal of Food Science, November 2011

The Chemistry of the Crime

Detect

Deter

Prevent



Are we disrupting the Chemistry of the Crime?

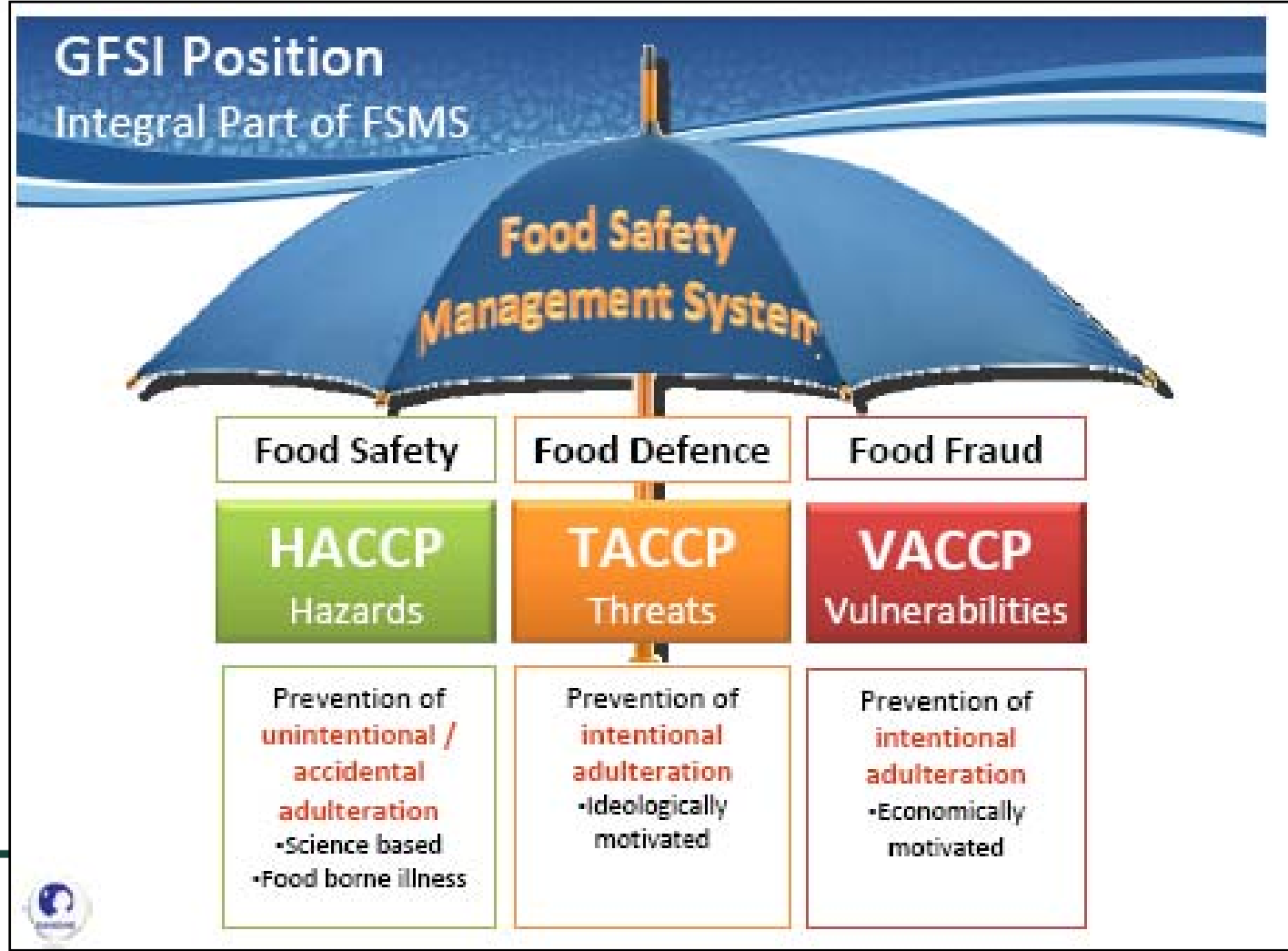
Approaches to Prevent Food Fraud



GLOBAL FOOD SAFETY CONFERENCE 2014

FORUM GFSI

FOOD FRAUD THINK TANK
Progress Update



Global Activities

- UK Elliott Review (Food Fraud)
- EP/EU Resolution (Food Fraud)
- Interpol Operation Opson I, II, III (Food Crime/ IP)
- US Food Safety Modernization Act –
 - Intentional Adulteration/ Economically Motivated Adulteration
 - Congressional Research Service report on Food Fraud (1/2014)
 - GAO report on FDA and EMA (10/2013)
- GFSI Guidance Document
- PAS 96 Review of Food Fraud
- ISO TC 247 Fraud Countermeasures and Controls
- GMA: Brand Protection, Consumer Product Fraud, etc.
- US Pharmacopeia/ Food Chemicals Codex (Adulteration)
- Corporate Processes and Systems
 - Quality/ Six Sigma
 - Enterprise Risk Management/ Chief Risk Officer
 - Situational Crime Prevention/ Crime Science

Discussion

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