



Halal, Food Safety and HACCP

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Rob Black
SPS Expert
rob@ocimum-biosecurity.eu

Halal in Central Asia

- Essential component of culture for many/majority of population
- Internal markets and export potential

BUT

- Poorly regulated, may lack credibility
- Needs a standard and system for certification

Parallels with other systems

- Parallels with Kosher (кашрут)
- Shares some characteristics with organic food
- Selective marketing for ethical and religious preferences
- Food safety element as well → HACCP
- Animal welfare issues

(Unsuccessful attempt to ban halal and kosher slaughter in Netherlands)

HACCP as a basis for Halal certification?

Source:

'Halal: An emerging food quality standard. Similarities of Halal and HACCP'

Dr MN Riaz, Texas A&M University, USA

http://dc312.4shared.com/doc/_rZjQ6UH/preview.html

Comparison of Halal and HACCP

- Both employ Good Manufacturing Practice (GMP) and Good Hygiene Practice (GHP)
- Preventive in nature
- Based on holistic approach – not stand-alone
- Microbial, chemical and physical contaminants
- Controlled processes
- Sanitised environment and safe inputs
- Healthy employees

Developing Halal/HACCP system

- Halal Critical Control Points (HCCP)
- Supplement HACCP control points

Seven principles of HACCP/Halal food safety system

1. Identify all possible hazards and analyze those hazards
2. Determine Halal Critical Control Points in addition to existing HACCP CCP's
3. Establish control measures
4. Establish a monitoring system for Halal CCP's
5. Establish corrective action for deviations that may occur
6. Establish verification procedures
7. Establish record keeping and documentation including the disposal of product after failure of a Halal CCP's

Other countries

- Malaysia
- Israel for Kosher (кашрут)
- Thailand



FDA

FDA verified by Industrial Ministry
the of Thailand



GMP

verified by Bureau Veritas



HACCP

verified by Bureau Veritas



Halal

Halal certification verified by Central
Islamic Committee of Thailand