

Halal, Food Safety and HACCP

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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 standalone
- Microbial, chemical and physical contaminants
- Controlled processes
- Sanitised environment and safe inputs
- Healthy employees

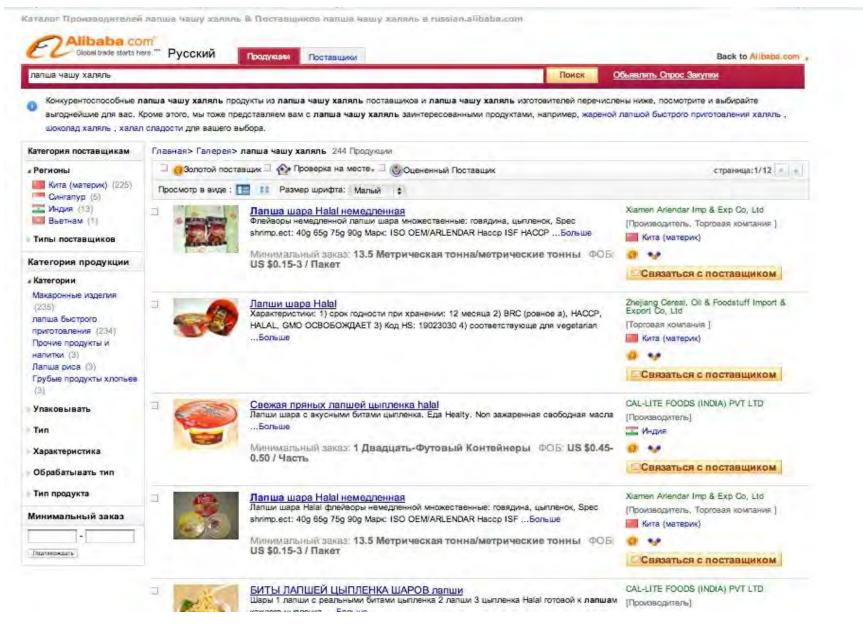
Developing Halal/HACCP system

- 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

Countries with well developed Halal or equivalent standards - Russia



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