



Global Food Safety Initiative

Opportunities for the Pet Food Industry

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Cargill Incorporated

April 2013

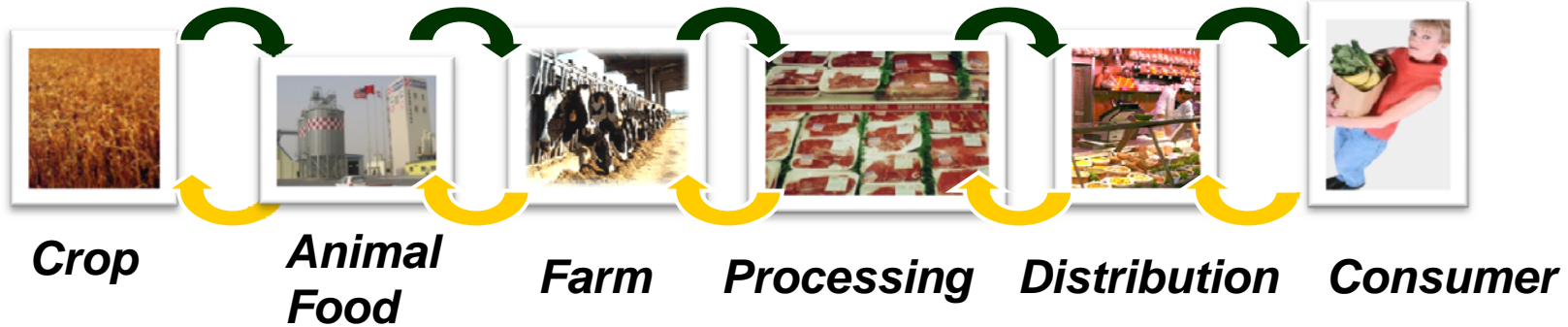
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Supply-Chain Cooperation is Critical to Protect Health



How do we ensure Food Safety across a series of B2B transactions?



Presentation Topics

GFSI Background

GFSI Status – Animal Food

Pet Food Opportunities



Global Food Safety Initiative

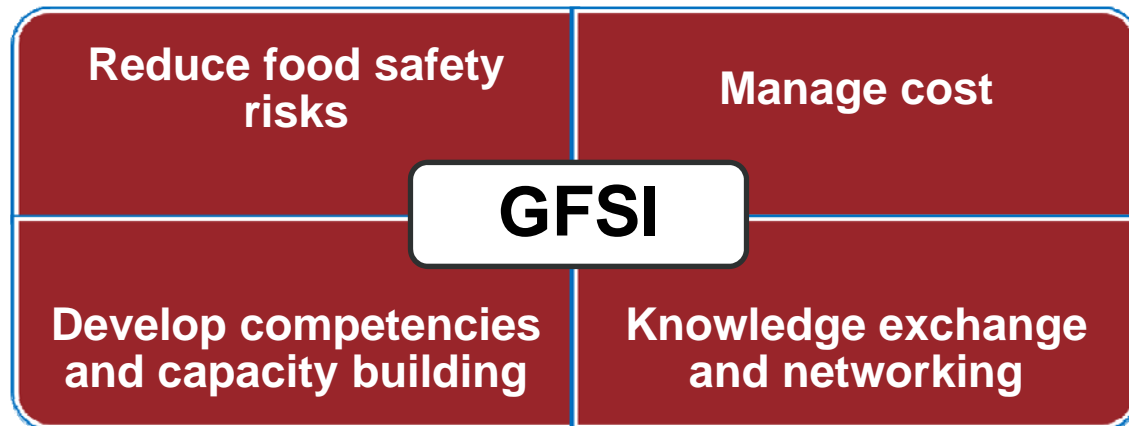
Vision

Safe Food for Consumers Everywhere

Mission

Provide Continuous Improvement in food safety management systems to ensure confidence in the delivery of safe food to consumers worldwide

Objectives





GFSI Objectives



Reduce food safety risks by **delivering equivalence and convergence** between effective food safety management systems.

Manage cost in the global food system by **eliminating redundancy and improving operational efficiency**.

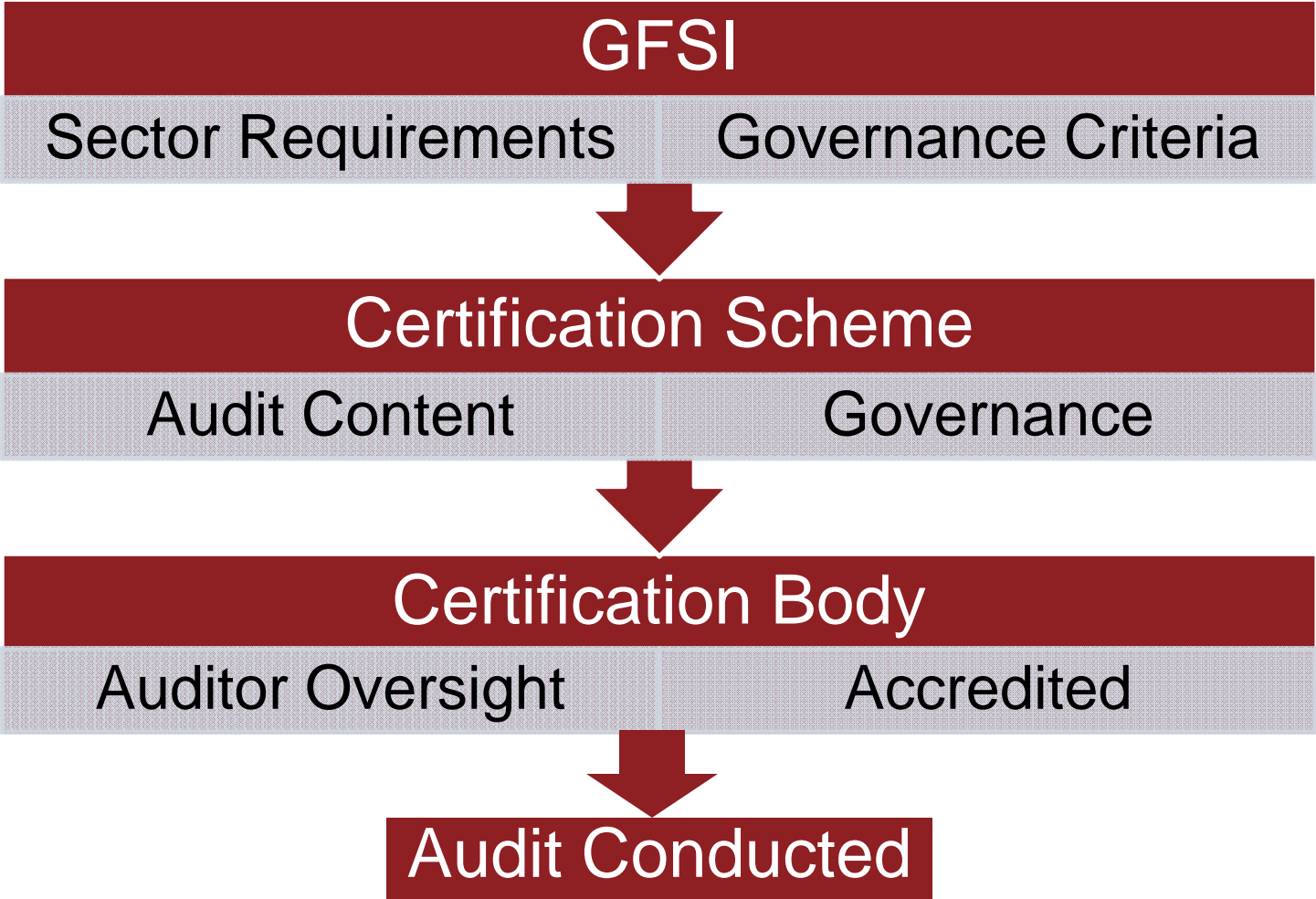
Develop competencies and capacity building in food safety to create consistent and effective global food systems.

Provide a **unique international stakeholder platform** for collaboration, knowledge exchange and networking.

"Once Certified, Accepted Everywhere"



The GFSI Approach





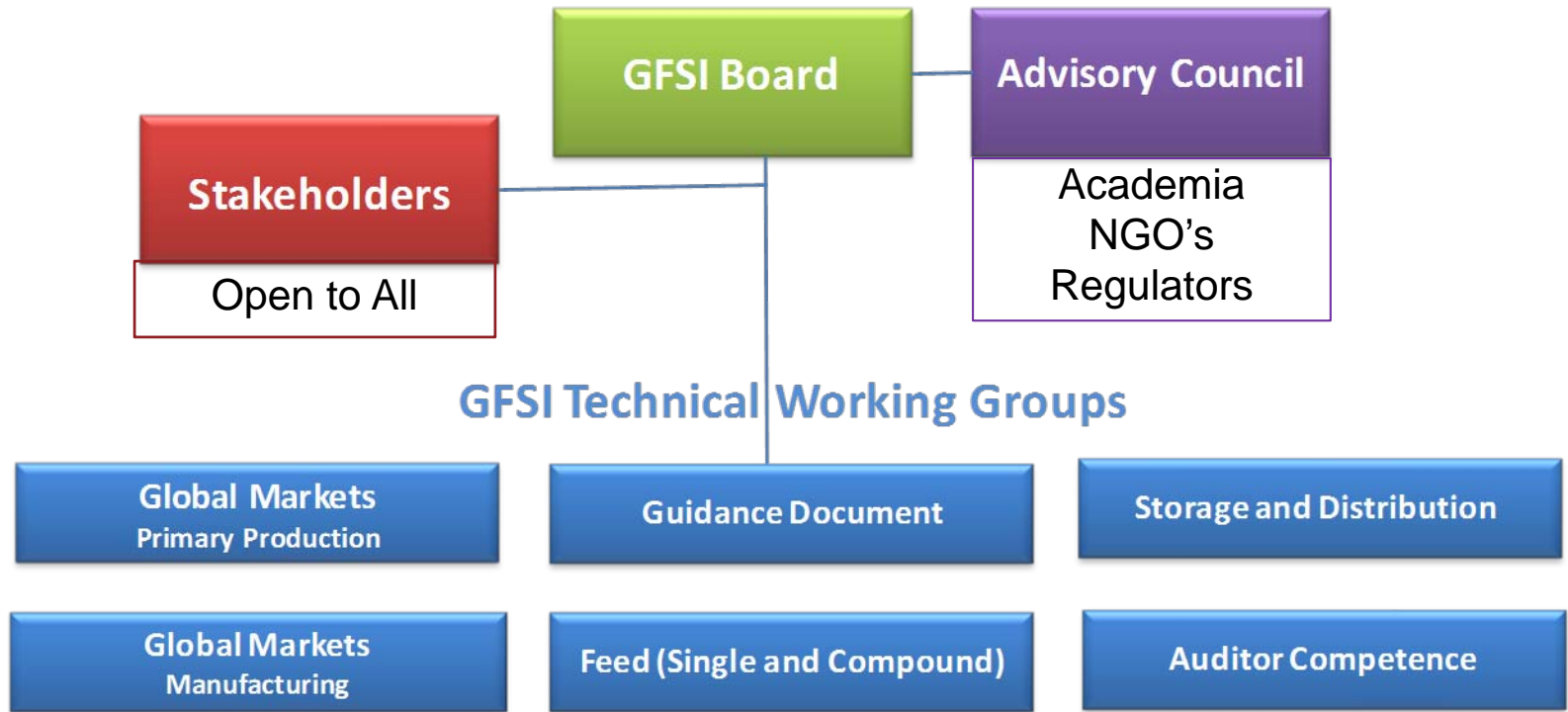
GFSI is managed by the Consumer Goods Forum

- An independent global Consumer Goods network
- Over 650 Members based in 70 nations
- Offices in 3 continents





GFSI Governance





Before Global Acceptance of GFSI by Industry

Proliferation of 3rd Party Food Safety Audits

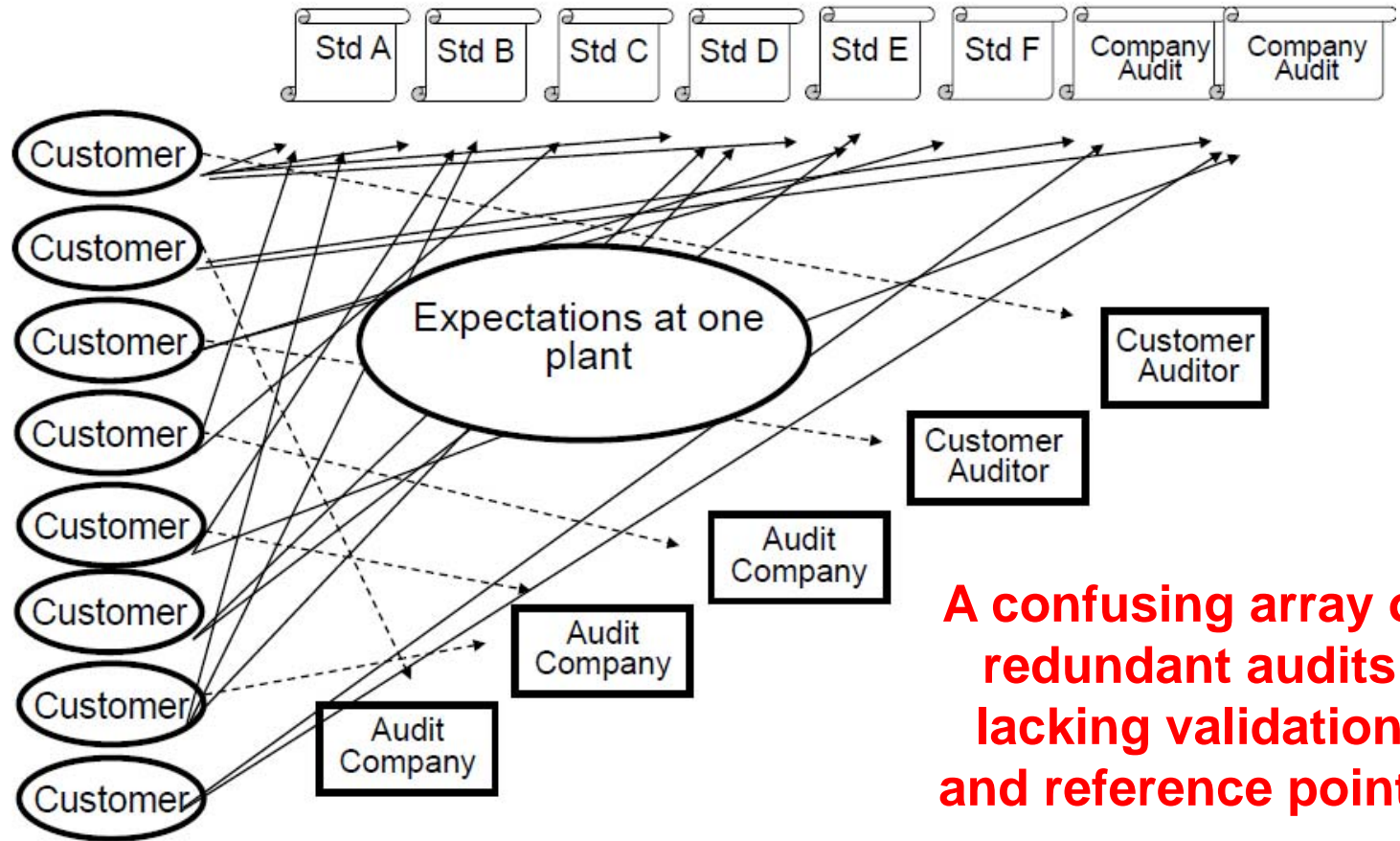
- Driven by Retailers outsourcing their audit needs
- Globally over 30 “different” 3rd party food safety audits
 - Regional and interregional differences
 - Sector differences (Baking, Meats, Processed Foods, Feed)

Outcome

- Suppliers burdened with multiple redundant audits
- Inefficient use of resources & added cost with no benefit
- Inconsistent governance over 3rd party certifications



Visualization of the Past



A confusing array of redundant audits lacking validation and reference points

Upon evaluation, 98% of audit requirements aligned with CODEX



Pick the “highest risk” product

Based on number of facility audits before GFSI

Cargill Facility with 29 Audits in 2006

12 third party & 17 customer audits

Select One:

- a) Specialty Starch for infant formulas
- b) Pasteurized Eggs
- c) Lecithin
- d) Salt**
- e) Ground Beef





June 2007 Breakthrough Drove Global Acceptance



The following companies came to a common acceptance of GFSI benchmarked schemes





2009 PCA Incident



**Highlighted Failure
of 3rd Party Audits**

**Furthered
GFSI
Adoption**





GFSI Reflection on PCA

The failed audits highlighted during the PCA incident were not GFSI recognized, however, actions were taken to address:

- High variability in auditor competency
- High variability in depth and time-length of audits
- Governance issues with privately owned schemes
- Transparency during scheme development
- Checklist based schemes with scored audits

Acceptance of “Management System” Audits



Retailers



Wakefern Food Corporation



Tropical Hut food market, Inc.



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Manufacturers



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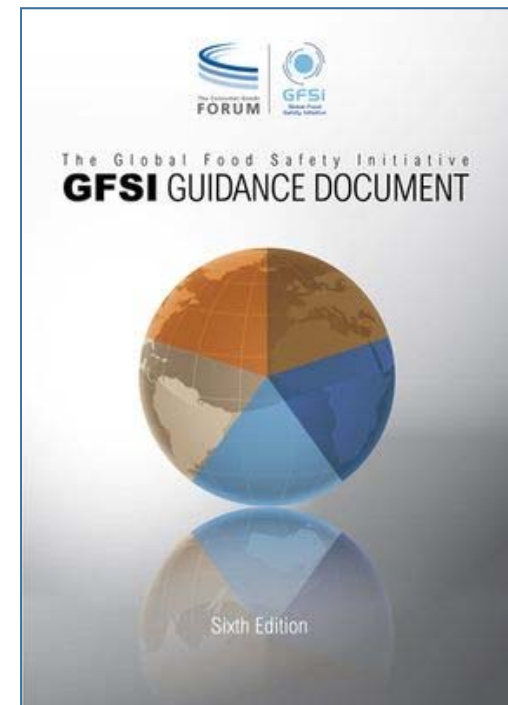
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GFSI Guidance Document

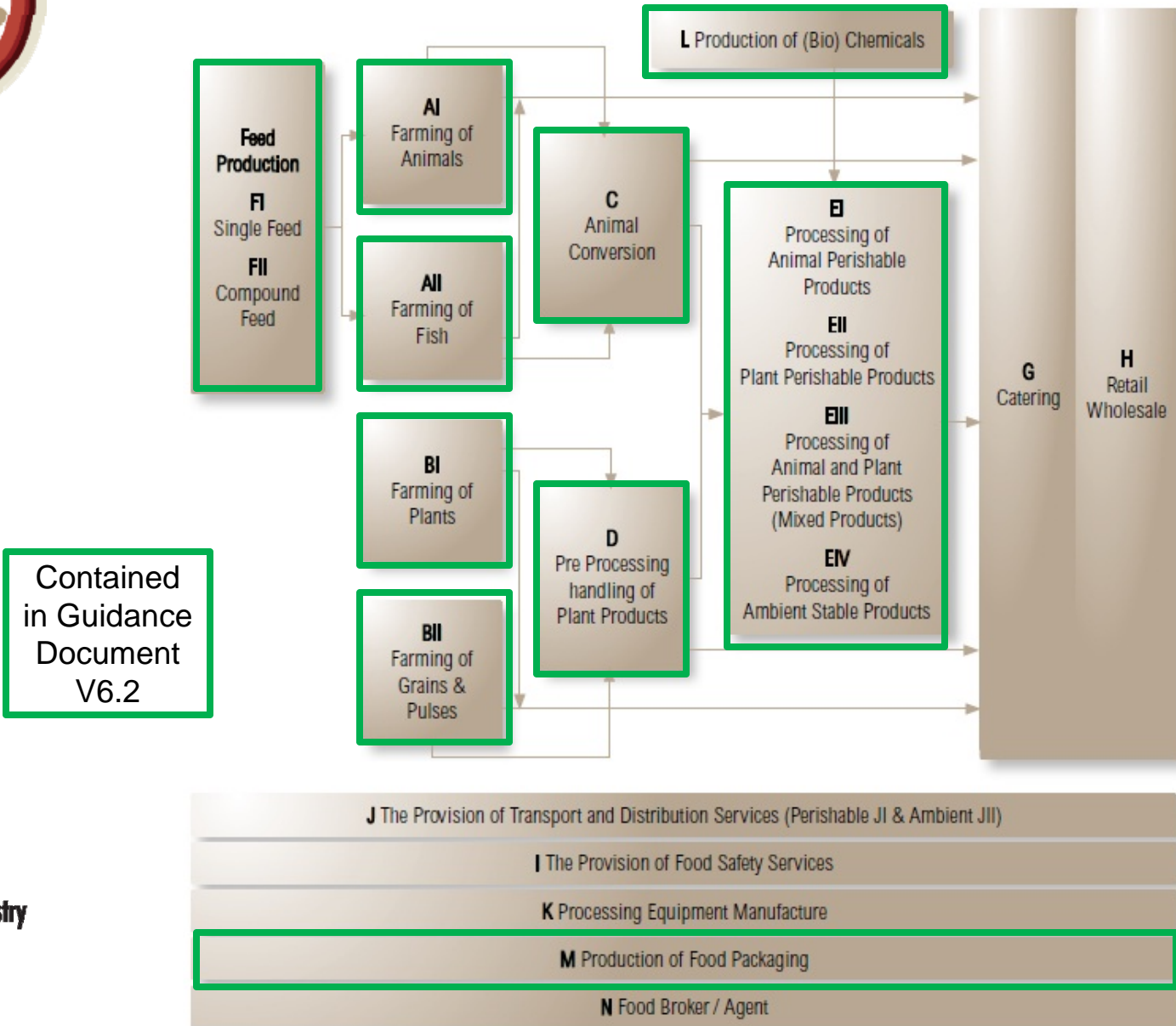
6th Edition - Issued in January 2011

- Sets out the requirements for food safety management schemes and the key elements for the production of food and feed
- Provides guidance to schemes seeking recognition by GFSI
- Defines the requirements for effective management and control of conforming schemes
- Puts in place transparent procedures for the GFSI benchmarking process





GFSI Supply-Chain Framework



Contained in Guidance Document V6.2



Current GFSI Recognized Schemes



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Certification Scheme

The Example of FSSC



Scheme Owner

Foundation for Food Safety Certification

Elements

- 1) FSSC Governance
- 2) Accreditation Requirements (ISO 17021)
- 3) Food Safety Management System (ISO 22000)
- 4) Sector Specific Prerequisite Programs
 - Food Manufacturing (ISO 22002-1 / PAS 220)
 - Packaging & Materials (PAS 223)
 - Animal Food/Feed (PAS 222)
 - Others sectors under development (PAS/ISO)





Prerequisite Programs Food



BSI: PAS 220
ISO 22002-1 } Identical


Scope

Food Manufacturing
*(can be applied to Pet
Food Manufacturing)*

PUBLICLY AVAILABLE SPECIFICATION

PAS 220:2008

Prerequisite programmes on food safety for food manufacturing



CIAA
DANONE
KRAFT
Nestlé
Unilever
BSI
British Standards

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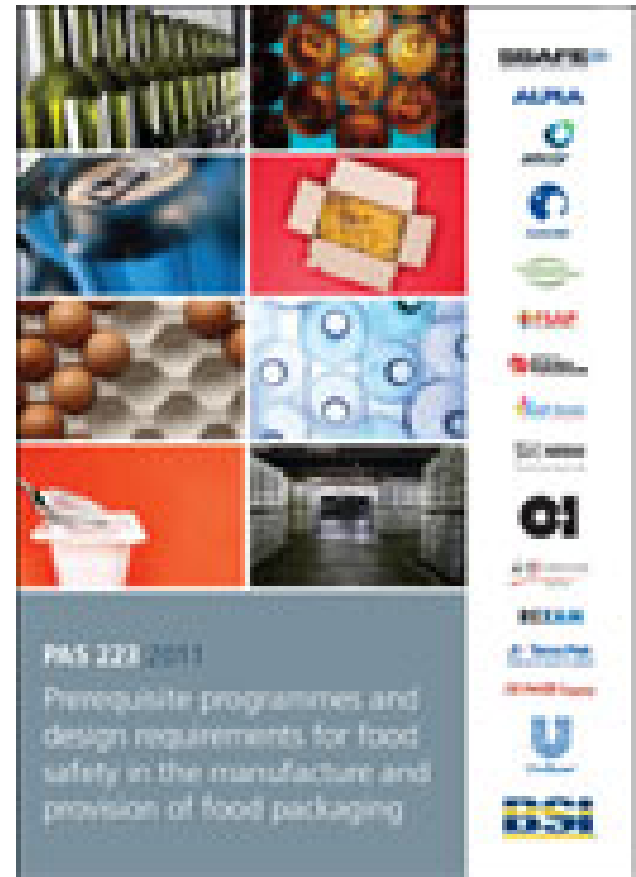
Prerequisite Programs Packaging



BSI: PAS 223

Scope

Manufacture of
Food Packaging
Materials





Prerequisite Programs

Animal Food & Feed



BSI: PAS 222

Scope

Manufacture of
Commercial Food,
Feed & Ingredients
for all classes of
animals

PAS 222:2011

Prerequisite programmes for
food safety in the manufacture
of food and feed for animals



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PAS 222 – Free Download

Available from BSI in
English & Spanish:

<http://shop.bsigroup.com/en/forms/PASs/PAS-222>

Compliments of **SSAFE**

<http://www.ssafe-food.org/>



INTEGRATING FOOD SAFETY WITH ANIMAL AND PLANT HEALTH

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PAS 222:2011

Prerequisite programmes for
food safety in the manufacture
of food and feed for animals



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GFSI Related Opportunities for the Pet Food Sector

- Assurance for Retailers & Insurers
- Validation of Internal Auditing Results
- Evaluation of Co-Manufacturer's
- Qualifying Ingredient & Packaging Suppliers
- Potential recognition by regulators



Retail Assurance

- Several Pet Food Manufacturers moving forward with GFSI Food Schemes
 - Ex: FSSC 22000 using PAS 220 / ISO 22002-1
- Major Retailers starting to request GFSI certification of Pet Food Manufacturing
- Insurance Companies evaluating benefit of GFSI certification



Validation of Internal Audits

- Many companies are moving to ISO 22000 based food safety management
- Internal Auditing is an essential and required Continuous Improvement tool for verifying adherence to internal policy
- GFSI recognized certification schemes that closely match company policy can be used to validate internal audits



Evaluation of Co-Manufacturers

- Could be used to “outsource” audits
- Many Certification Bodies will assess additional requirements for clients while conducting GFSI recognized audits
 - “Addendums” are common for large MNC’s
- Allows companies to assess potential co-manufacturers at lower cost and conduct “targeted visits” that focus on key areas after review of audit findings



Qualifying Suppliers

- “Food” Ingredients
 - Numerous fully established GFSI schemes
 - GFSI adoption very high in the food industry
- Feed Ingredients
 - GFSI schemes in process of expanding to Feed
 - Existing Feed Schemes considering GFSI recognition (**HINT** - need industry pressure)
- Packaging
 - Packaging Companies were behind PAS 223
 - GFSI schemes expanded scope (FSSC)



Recognition by Regulators?

- Numerous Regulatory Agencies and key NGO's (ISO, CODEX) participate on the GFSI Advisory Council
- Credible 3rd Party Certifications can help regulators direct their limited resources to more critical areas
- US Food Safety Modernization Act Foreign Supplier Verification Program (FSVP & VQIP) can utilize accredited & proven 3rd party certification programs



GFSI Summary

- A worldwide supply-chain initiative led by the food industry and retailers
- Focused on B2B food safety assurance
- Strengthens Food Safety & cuts costs
- Value starting to be seen by regulators
- Pet Food and Feed now in GFSI scope
- Pet Food sector could harness existing GFSI framework for multiple purposes



More Information



GFSI

www.mygfsi.com



FSSC

www.fssc22000.com



ISO

www.iso.org



BSI

www.bsigroup.com



Thank You

