

# DNV GL Business Assurance

## Global Food Safety Initiative

### Status and Upcoming Expectations



# Agenda

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- A few questions...
- What's going on at GFSI?
- Scheme updates
- Who is DNVGL?
- Q&A



# Why GFSI – Because the world is changing



## Environment

Climate change, waste management, biodiversity, water scarcity



## World population growth

Social and economic disparities, reduced safety and security levels



## New Regulations

CO<sub>2</sub> emissions, transparency & governance, extra-financial disclosure



**COMPLEXITY – RISK – TRUST**



## Economics

Resources shortage, rising prices, focus on efficiency



## Financial markets

Rewarding companies that stand out in the sustainable management of their core business



## B2B and B2C pressure

To demonstrate sustainability of their supply chains





## Today's food supply chain challenges



- **Additional costs** for oversight, logistics, pipeline inventory, quality and food safety management.
- **Heightened vulnerability** and greater supply risks stemming from potential supply disruptions, lack of accountability, lower visibility, food safety quality failures.
- **Need for communication** between the different links and stakeholders.
- **Sharing of information** between industry peers.
- **Global financing** and funds transfer issues.
- **Lower responsiveness** due to longer lead times.

## How to address these challenges? Ingredients for success

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### Transparent Supply Chain

Assurance for stakeholder's of a product's origin and quality. Social, Environmental and Economic impacts emerging issues.

### Cost Reduction

Working for cost savings through energy, water and material efficiencies, streamlining food production.

### Going Beyond Compliance

Compliance with mandatory and voluntary requirements develops a superior political and social license to operate. Boost brand reputation and stakeholder trust.

### Innovation & Collaboration

Successful businesses will be the innovators. Progress will be only achieved through a collaboration of all supply chain actors

### Good Governance

Strong and Stable governance is essential to transition. International consensus will be critical to solving the 'big issues'

# What's Happening at GFSI – Version 7

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- Updates
  - **NEW** v7 planned to be released at Global Food Safety Conference
  - Public consultation ended in November
  - Enhancement of:
    - Food Fraud
    - Auditor Competence
    - Food Brokers and Agents
  - Schemes generally have a one-year period for re-benchmarking



## What's Happening at GFSI – Global Markets

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- Global Markets Program
  - Primarily designed for small or resource-challenged suppliers
    - Scope: Manufacturing and Primary Production
  - Available globally – including USA/Canada
  - Stepping stone process
  - Ultimately certified to chosen GFSI scheme
    - Most schemes have processes developed to follow step-by-step



# What's Happening at GFSI – Global Markets Benefits

## Suppliers

- Facilitated access to local, regional and international trade
- Certificated companies
- Framework for a legal defence
- Framework that allows mentoring and training

## Retailers

- Effective shared risk management tools
- Framework for mutual acceptance along the supply chain
- Convergence which reduces costs, improves market linkages and enables simpler buying

## Government and Regulators

- Compliance with their legislation
- Regulatory efficiencies
- Opportunity to align both public and private approaches
- Total supply chain food safety management system



# What's Happening at GFSI – Local Groups

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Deliver to particular GFSI objectives:

- Develop competencies and capacity and to provide an international stakeholder platform for collaboration.
- Industry driven with the active participation of company experts.

- **Local engagement and awareness building**

- **Local implementation platforms**

- **Who's involved:**

- Local experts from retailers, manufacturers and food service companies drawn from GFSI Board Member companies
- Representatives from other key companies that are supportive of GFSI & active on GFSI Technical Working Groups
- Other relevant stakeholders are invited on an ad-hoc basis

# What's Happening at GFSI – Technical Working Groups

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## Government Acceptance

- Multiple Countries
- The Netherlands
- USA???
- Canada???

## Auditor Competence

- Publication and further development of competencies
- Examination of Knowledge Competencies
- Assessment of Auditor Skills
- Governance Structure for credentialing of auditors

## What's Happening at GFSI – Global Conference

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### Global Food Safety Conference

- Annual Event at alternating places (2018: Tokyo)
  - **February 27 – March 2 - Houston, TX**
- 2016: Berlin; 2015: Kuala Lumpur; 2014: Anaheim; 2013: Barcelona; 2012: Orlando; 2011: London; 2010: Washington DC; 2009: Barcelona
- Cost – about \$1,350 with discount (if still available)
- More information at:
  - [www.mygfsi.com](http://www.mygfsi.com)



## What's Happening with the Schemes - IFS

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- International Featured Standards
  - Initial gap analysis performed by The Acheson Group
  - IFS Food and FSMA PC Rule are very similar regarding Resource Management requirements
  - FSMA White Paper to be released at Global Food Safety Conference
    - White Paper provides guidance on areas where additional information or criteria is necessary to be in compliance with FSMA when certifying to IFS
    - Melanie Neumann
  - FSVP comparison with IFS Broker performed
  - Intentional Adulteration



## What's Happening with the Schemes - IFS

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- IFS Food v8

- Will analyze updated GFSI Benchmark document to determine necessary changes
- Globally-based Working Groups will convene and provide changes for each chapter as required
- New version – IFS Food v8 – will be published in accordance with GFSI v8
- Further requirements to Food Fraud





## What's Happening with the Schemes – FSSC 22000

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### FSSC 22000

- Initial gap analysis performed by The Acheson Group
- Both FSMA and FSSC 22000 are based on a flexible *management system* approach and in most cases FSSC 22000 exceeds the requirements of the PC rule
- In the process of developing an “addendum” to close gaps between FSMA and FSSC 22000



# What's Happening with the Schemes – FSSC 22000

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## FSSC 22000 v4

- in progress to meet upcoming requirements in GFSI v7
- New scopes of certification to include Transport & Storage, Retail and Catering.
- Introduction of (mandatory) unannounced audits. One unannounced audit to be included in the three-year certification cycle.
- New additional requirements: Food Fraud mitigation, Food Defense assessment, allergen management, product labeling and environmental monitoring.
- Critical nonconformity defined. When a critical nonconformity is issued, the certificate is immediately suspended
- The “split-process exemption” has been changed to “off-site activities”- widens the definition.
- Separate position for Pet Food for dogs and Cats with a dedicated additional requirement.
- The use of a mandatory audit report template.



## What's Happening with the Schemes – BRC

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### BRC

- Initial gap analysis completed by The Acheson Group
- Technical Working Group developed a “FSMA Preparedness Guide”
  - The BRC **FSMA Preparedness Module** may be added to any BRC audit
  - BRC **Culture Excellence Module** is also available
- Produced a 1-day course “HARPC for BRC” on how to alter a BRC HACCP plan to include FSMA expectations
- Currently in draft – the broker and importer guidance document for FSVP and supply management



## What's Happening with the Schemes – BRC

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### BRC v8

- Will review the GFSI guidance document when it is published for any final changes and embark on a revision process, if necessary
- BRC starts discussion on Food v8 this July
- Publication target summer 2018
- This version will be fully in line with GFSI, and be updated with the most current interpretations of FSMA, and the Safe Food for Canadians Act



## What's Happening with the Schemes – SQF

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### SQF

- Initial gap analysis completed by The Acheson Group
- SQF has completed the comparison to the final PC Rule, Produce Rule, and the Sanitary Transportation Rule
- FMI is hosting several Train-the-Trainers for the QI and SQF will be considered for a Train-the-Trainer for Trainers
- A FSMA resource page is available on the SQFI website:  
<http://www.sqfi.com/suppliers/fsma-resource-page/>





# What's Happening with the Schemes – SQF

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## SQF Code, edition 8:

- Draft Code out for public comment (first batch of modules/Codes) – January 13
- Comments reviewed, vetted and added to the draft Code (first batch of modules/Codes) – February 6-13
- SQFI technical advisory committee and certification body review (first batch of modules/Codes) - February 15-16
- Draft Code out for public comment (second batch of modules/Codes) – February 14
- Comments reviewed, vetted and added to the draft Code (second batch of modules/Codes) – week of March 13
- SQFI technical advisory committee and certification body review (second batch of modules/Codes) - week of March 20
- Final edits to all Codes and formatting of documents – week of March 27
- Anticipated release of SQF Code, edition 8 – March 31 (pending release of GFSI BRv7)



# SQFI FSMA RESOURCE PAGE



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Search  GO

GET STARTED ▶

About SQF Standards Suppliers Buyers Certification Bodies SQF Professional Training Centers Documents News Events

## SQF News

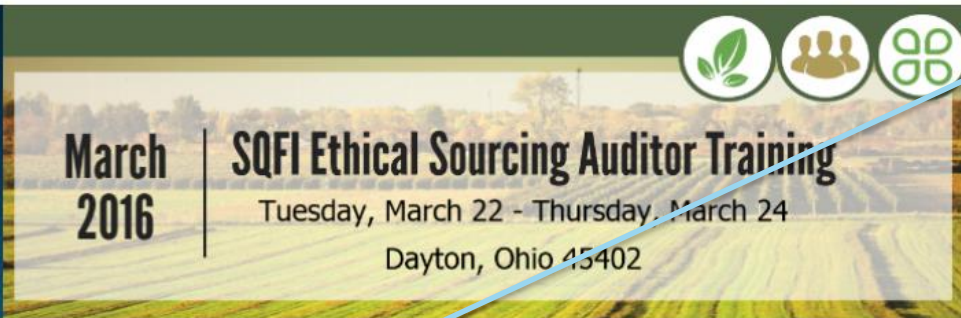
SQFI Announces the 2015 SQFI Quality Achievement Award Winners

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SQF Level 2 Certification gets you ready to be FSMA Compliant

[Learn More »](#)

[Read All News](#)



## Current SQF Code



Download a free version of the most recent SQF Code edition.

[Learn More »](#)

## Are You FSMA Ready?



Take a look at our FSMA resources.

[Learn More »](#)

## SQF Assessment Database



Access the official SQF database for audit management.

[Learn More »](#)

## SQF Supplier Search



Find products and suppliers that are currently SQF certified.

[Learn More »](#)

## Follow Our Food Safety Discussion

### Tweets

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**SQF Institute @SQFI** 23h  
SQFI Auditing Classes coming in March. Sign up now - these classes fill up fast! [sqfi.com/events/pic.twitter.com/q9d2pC4Hen](http://sqfi.com/events/pic.twitter.com/q9d2pC4Hen)

[Show Photo](#)



**SQF Institute @SQFI** 15 Feb  
A county in California is using color-coded placards

## Check Out Our Upcoming Events!



Learning Lunch Webinar: Transitioning from HACCP to HARPC

February 17, 2016  
12:00 pm - 1:30 pm



February 2016 SQF Packaging Auditor Training Course

February 23, 2016 - February 25, 2016  
All Day  
DNVGL Offices, Oak Brook Illinois

## Readiness Tools:

- **Checklist**  
(PC- human food and produce safety rule)
- **Guidance**
- **FAQs**
- **Resources**
- **FDA links**
- **News**

## Other Schemes

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- GlobalG.A.P.
  - CanadaGAP
  - Aquaculture Alliance
  - PrimusGFS
- 
- Not directly affected by FSMA as these schemes are tied more to USDA

# Flash update on DNV GL

# Business Assurance Regions

## Central Europe Per Ove Øyberg

- Belgium
- Bulgaria
- Czech Republic
- Germany
- Hungary
- the Netherlands
- Poland
- Romania
- Slovakia

## Northern Europe Massimo Berlin

- Baltics
- Denmark
- Finland
- Norway
- Sweden
- Russia
- UK

## Southern Europe & Africa Nicola Privato

- Croatia
- France
- Italy
- Portugal
- Spain
- Africa

## Central & South America Adriano Duarte

- Argentina
- Brazil
- Chile
- Mexico

## Northern America Hans Groothuis

- Canada
- US

## India & Middle East Prakash Tikare

- India
- Sri Lanka
- Bangladesh
- Middle East

## Asia & Pacific Percy Lakdawalla

- Australia
- Japan
- Korea
- South East Asia

## Greater China Wen Yu Kang

- China
- Hong Kong
- Taiwan



# We are a global leader in all of our Business Areas

## MARITIME



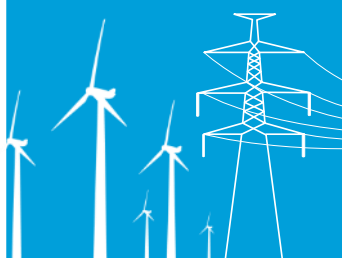
- Classification of ships and mobile offshore units
- Technical advisory

## OIL & GAS



- Classification
- Verification
- Certification
- Marine assurance
- Inspection
- Technical advisory

## ENERGY



- Project certification
- Product testing and certification
- Technical advisory

## BUSINESS ASSURANCE



- Management System Certification
- Product Assurance
- Supply Chain Management
- Sustainability

## SOFTWARE



- Software solutions across Business Areas
- Strategic partner for DNV GL Group initiatives

## RESEARCH & INNOVATION



## Our role as an independent assurance provider

**Assuring  
performance  
across industry  
sectors..**

**we operate  
throughout the  
value chain**

**.. helping our  
customers build  
stakeholder  
trust.**



## Experience and expertise

## Assessing Global Supply Chains



**DNV GL has extensive competence and experience in auditing, and solid track record in tailoring assessment programs based on customer needs**

## We are flexible ... and we work with a project management approach

These customers already trust DNV GL



## DNV GL Audit Capability in the Food Sector





## We cooperate with key Stakeholder in the industry



International  
Organization for  
Standardization

ISO 26000 Expert



Member of the governing board



Since 2003



World Business Council for  
Sustainable Development

Since 1999 and Member  
of the governing board



Food College



### GFSI TWG Members:

- (Global Markets)
- (Guidance Document)
- (Packaging & Packaging Material)
- (Logistics & Storage and Distribution)
- (Broker)
- Local WGs, Japan, China



Partners since  
2014

**GLOBAL G.A.P.**  
The Global Partnership for Good Agricultural Practice

CBs Committee  
Member



Board of Stakeholders  
Membership



WG Members, Europe, US



Governance and  
Integrity Committee  
Members



AAG, finally!



9001, 14001, 18001,  
22000, 22003, 22004,  
22005, 50001  
Committees



TAC Members, US

## Living by our Values

We officially support international organization and stakeholders working for Sustainable Development.



**Audit  
Company  
Group**



Signatory since 2003



Organisational stakeholder



Membership since 1999



Member



Membership since 2006



Expert delegate on  
ISO26000

**GREEN  
INDUSTRY  
PLATFORM**



Partnership since 2004

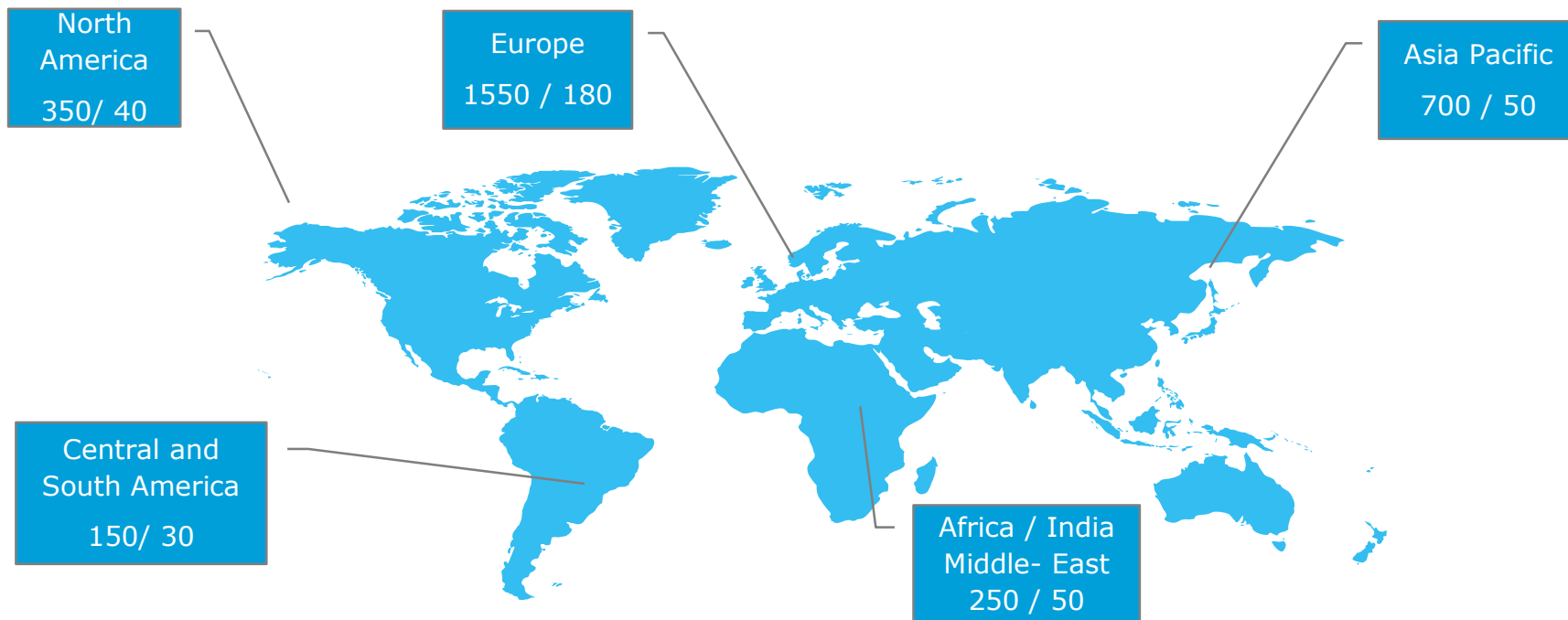


Innovative financing for sustainability

Co-Chair UNEP FI/GRI Working Group  
for Environmental Indicators



## Global reach – Local competence



**3000+**

Auditors worldwide

**350+**

Food Safety Auditors globally

(see second numbers in the view here over)

**60 % +**

Auditors are our own employees

**Global**

We are present where you are, and/or where your suppliers are

# DNV GL Business Assurance

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**SAFER, SMARTER, GREENER**