



GLOBALG.A.P. TOUR



OUR EXPERTS
IN YOUR REGION



#GGTOUR
www.globalgap.org/tour



**OUR EXPERTS
IN LATVIA**

#GGTOUR | www.globalgap.org/tour

GLOBALG.A.P. TOUR

Stop Latvia

**Assurances in the meat, egg
and dairy food chain.**

Derk Oorburg



LATVIAN RURAL
ADVISORY AND
TRAINING CENTRE



Latvian Rural Network



Latvia University
of Life Sciences
and Technologies



- Board Member GlobalGAP - Livestock
- Responsible for Food Safety, Animal Welfare and Integrity at Vion Food NL
- Dipl. European College for Veterinary Public Health.
- Passion for good food.



Every
**KNOCKDOWN
PRICE**

*is at the cost
of animals.*

**STOP
ANIMAL
ABUSE**

**MEAT
FREE
WEEK**

1st - 8th August 2016

**ARE YOU UP FOR
THE CHALLENGE?**

1ST - 8TH AUGUST

**SIGN UP NOW AT
MEATFREEWEEK.ORG**

Fühl dich wie ein Schwein.

Stoppen Sie mit uns die Ferkelkastration ohne Betäubung!
Tiere leiden wie wir.



DEUTSCHER
TIERSCHUTZBUND E.V.
Für ein neues Tierschutzgesetz.
www.tierschutzbund.de

1508



69



BACON, SAUSAGES
AS RISKY AS CIGARETTES, ALCOHOL?



FBO's responsibility to control

**Animal
welfare**

Animal Welfare

Responsibility (chain of)
producers

Show performance of food safety control (eg.

Animal welfare

- 1.Design systems and procedures
- 2.Need for transparent and easy data collection

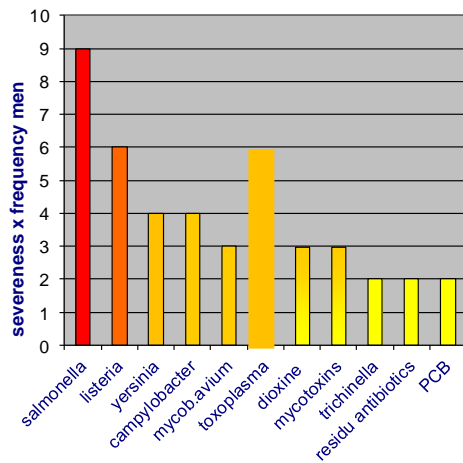
almost
in 10
people to fall ill

33 million
healthy life years lost

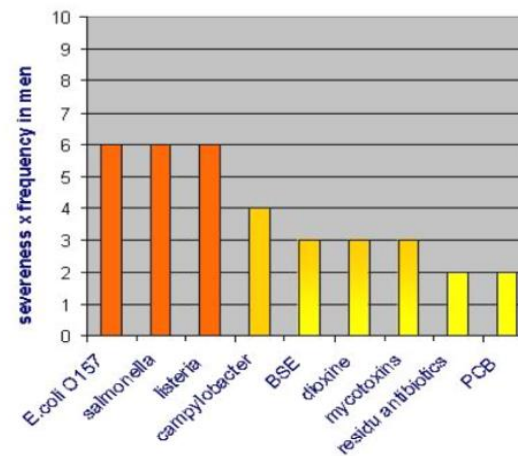
Relevant hazards

		Incidence (in endproduct on consumption)		
		Low	Medium	High
Seriousness	Low	1	2	3
	Medium	2	4	6
	High	3	6	9

Hazard categorisation pork

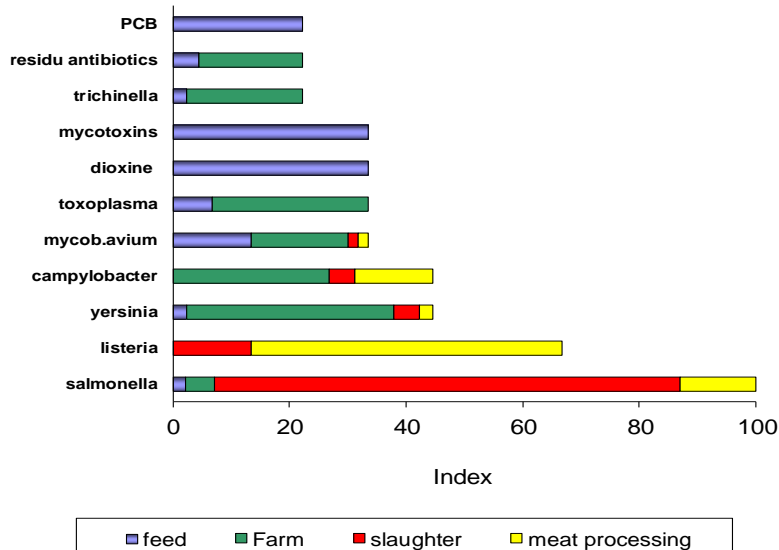


Hazard category beef

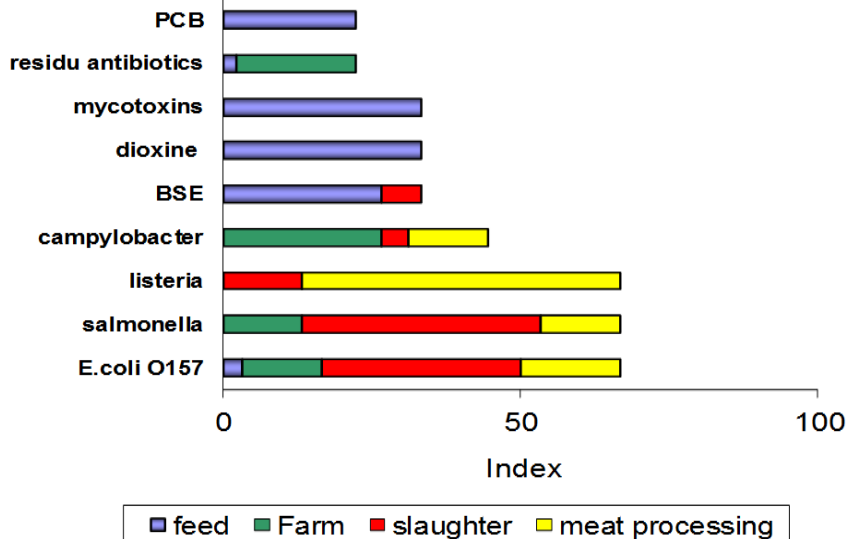


Where to control the hazards

Pork



Beef



Some examples of themes to cover

Animal health



The burden of foodborne diseases is substantial

almost
in 10
people to fall ill

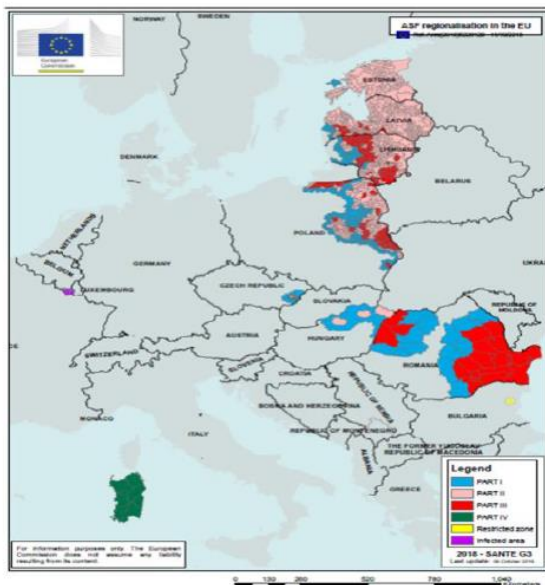
33 million
healthy life years lost

Food safety

Antimicrobial resistance



Picture by Ruairi J Mackenzie, Science Writer for Technology Networks



Estimates of Burden of Antibacterial Resistance

European Union *population 500m*

25,000 deaths per year

2.5m extra hospital days

Overall societal costs
(€ 900 million, hosp. days)
Approx. €1.5 billion per year



Source: ECDC 2007

Thailand *population 70m*

>38,000 deaths

>3.2m hospital days

Overall societal costs
US\$ 84.6–202.8 mill. direct
>US\$1.3 billion indirect



Source: Pumart et al 2012

United States *population 300m*

>23,000 deaths

>2.0m illnesses

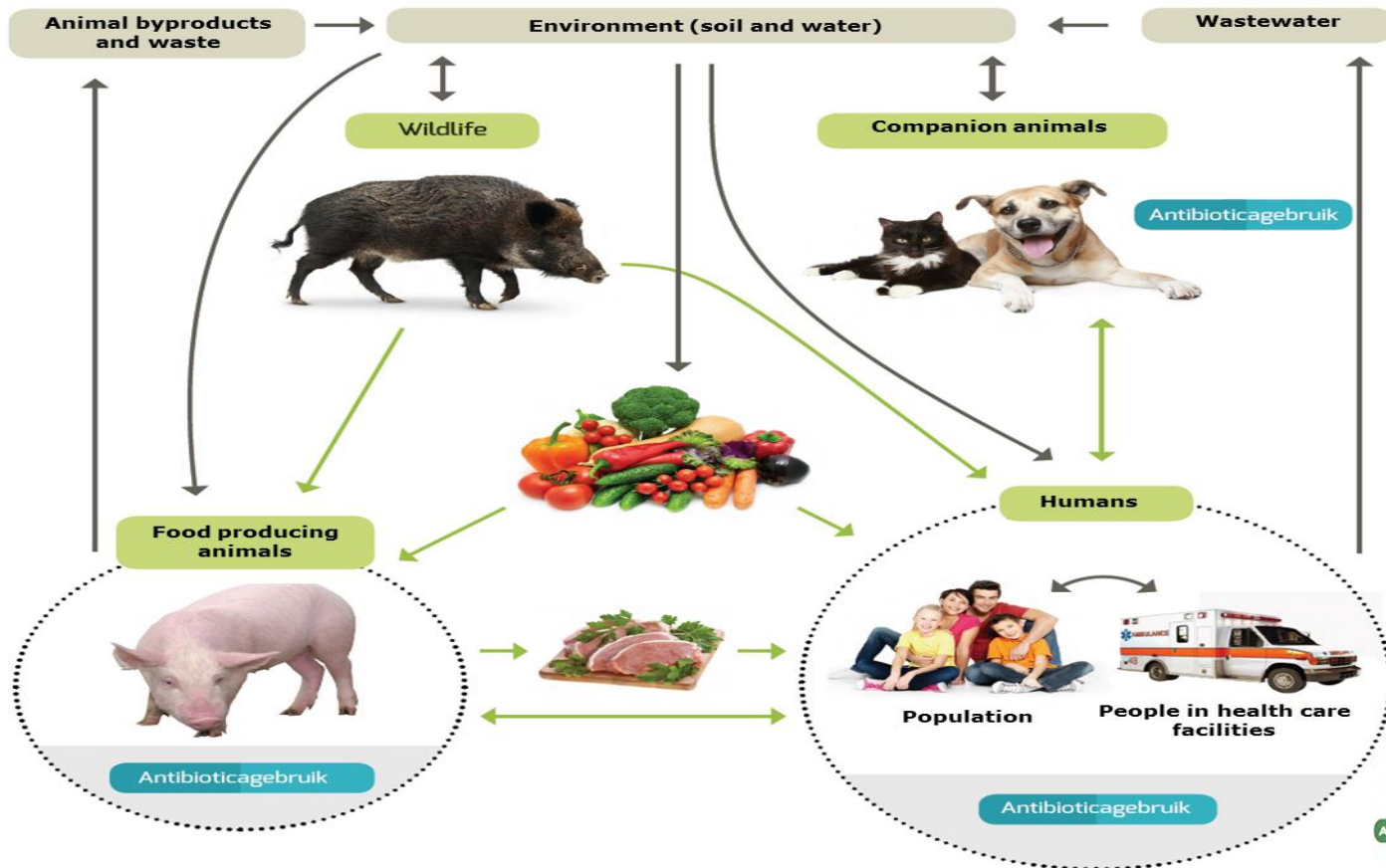
Overall societal costs
Up to \$20 billion direct
Up to \$35 billion indirect



Source: US CDC 2013

Global information is insufficient to show complete disease burden impact and costs

The complex problem



Antibiotic control

Feed



- No growth enhancers
- No AB in feed

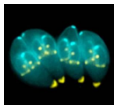


Medication

- No critical antibiotics
- "prudent use"



Biosecurity



- Feedback slaughter info → Continuous Improvement Animal Health
- Better biosecurity controll → Less AB necessary



Strict process hygiene

Hygiene



Monitoring ESBL + MRSA
Residue of AB

Interventions and the role of the veterinarian



Rodent/vermin control

General Biosecurity

Pig supply



Good

Average

Weak

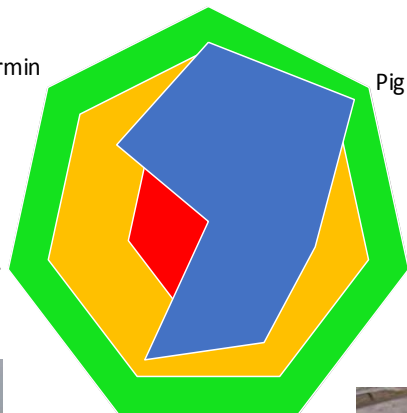
Your Score

Water

outdoor access

Feed

Cats



Parameters	Percentage
General Biosecurity	83%
Pig supply	91%
outdoor access	53%
Cats	63%
Feed	71%
Water	0%
Rodent/vermin control	57%



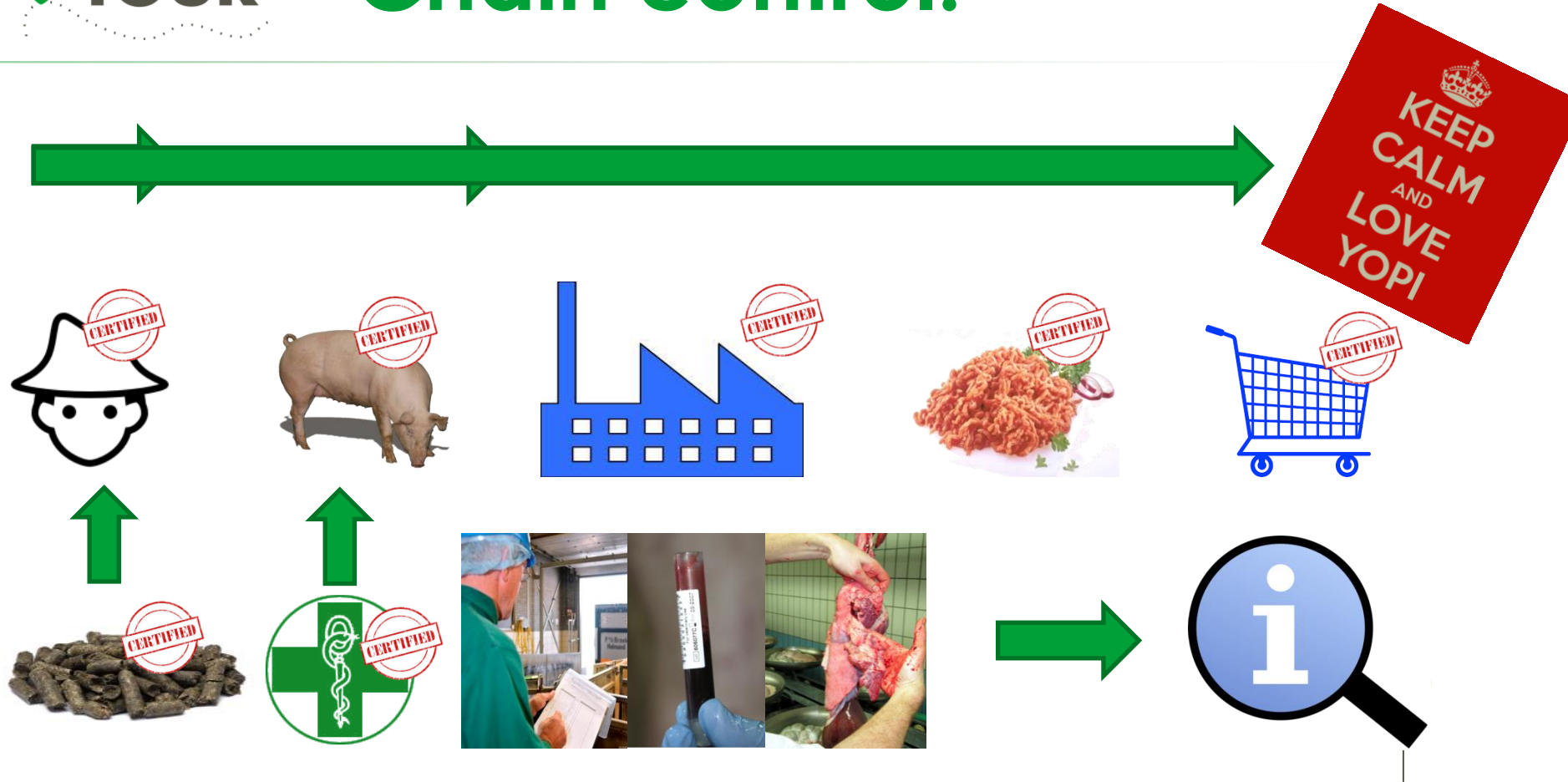
Universiteit Utrecht



WAGENINGEN
UNIVERSITY & RESEARCH



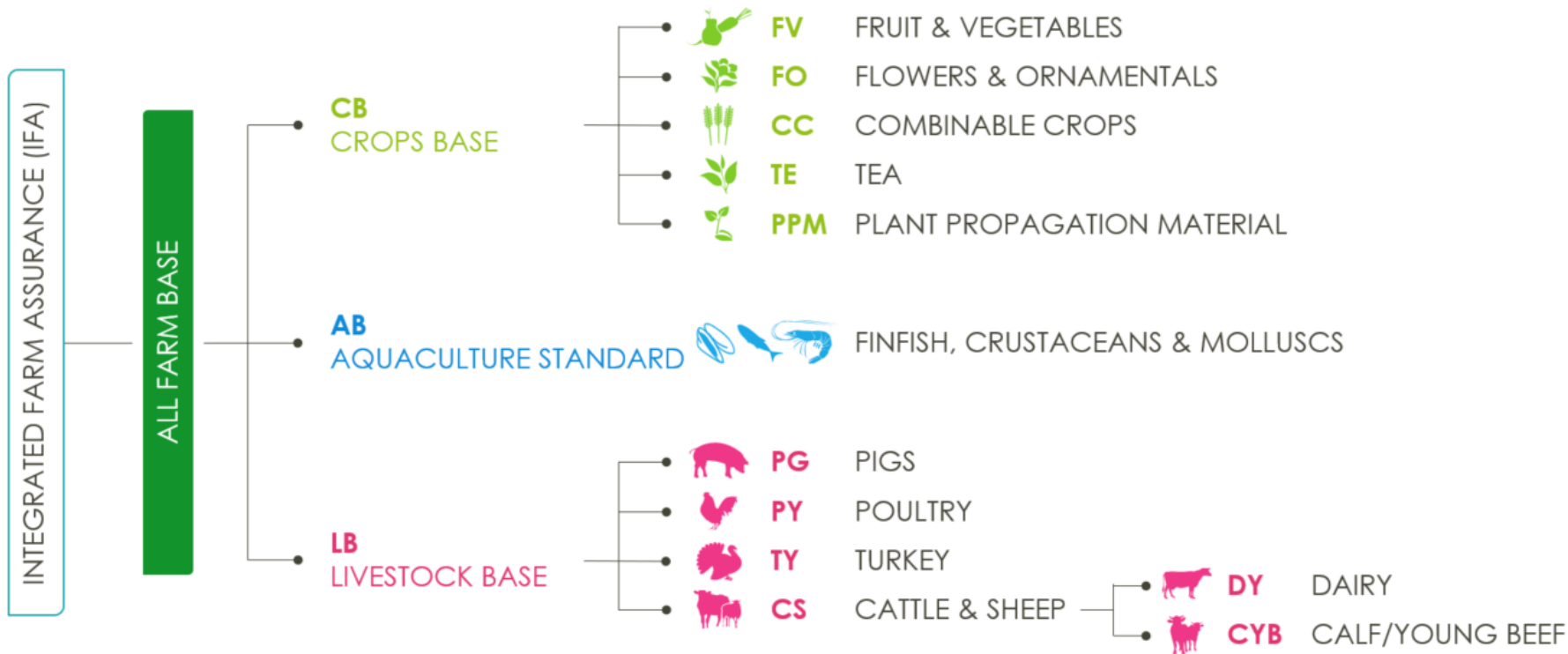
Chain control.





INTEGRATED FARM ASSURANCE STANDARD (IFA) V5

A Modular Approach to G.A.P. Certification



A successful add-on for the Dutch retail



GLOBALG.A.P. **+ ADD-ON**

SUSTAINABLE MEAT INITIATIVE FOR DUTCH CBL MODULE 1 - ANIMAL HEALTH AND RESPONSIBLE USE OF ANTIBIOTICS

SUBSCOPE: FINISHING PIGS

CONTROL POINTS AND COMPLIANCE CRITERIA

ENGLISH VERSION 1.0_JAN14

VALID FROM: JANUARY 2014

Biosecurity plan- health plan – treatment plan
One on one relation farmer and veterinarian
Feed back of health info slaughterhouse

No use of critical antibiotics
(3rd/4th generation cephalosporines and fluorquinolones)
Data on AB use in database
AB reduction plan

GLOBAL G.A.P. **+ ADD-ON**

SUSTAINABLE MEAT INITIATIVE FOR DUTCH CBL MODULE 2 - ANIMAL WELFARE

SUBSCOPE: FINISHING PIGS

CONTROL POINTS AND COMPLIANCE CRITERIA

ENGLISH VERSION 1.0_JAN14

VALID FROM: JANUARY 2014

More space per animal
Partial solid floors
Environmental enrichment and nest building material
Non castration
Transport to slaughter < 6 hours

GLOBAL
G.A.P.

GLOBAL G.A.P. **+ADD-ON**

SUSTAINABLE MEAT INITIATIVE FOR DUTCH CBL MODULE 3 - ENVIRONMENT AND CONSERVATION

SUBSCOPE: FINISHING PIGS

CONTROL POINTS AND COMPLIANCE CRITERIA

ENGLISH VERSION 1.0_FEB14

VALID FROM: FEBRUARY 2014

Ammonia reduction
Phosphorus efficiency
Use of only responsible soy
100% sustainable electricity
Communication of production with the community

**GLOBAL
G.A.P.**

Precondition for a successful module

- Customer/market demands are leading – facilitating the market
- Full transparency in the food chain – consumer trust
- Verification through independent audits – one stop audit

Fully reflected in the declaration of Abu Dhabi





Disclaimer: This presentation, training material or publication is the property of GLOBALG.A.P. c/o FoodPLUS GmbH. The GLOBALG.A.P. licensed Certification Body or Farm Assurer may use it and its content in internal and external trainings in unaltered format. GLOBALG.A.P. does not assume any responsibility for the training carried out by third parties using this material.