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# **GLOBALGAP Aquaculture Certification**



Nigel Garbutt - Chairman GLOBALGAP

FAO, London, February 2008

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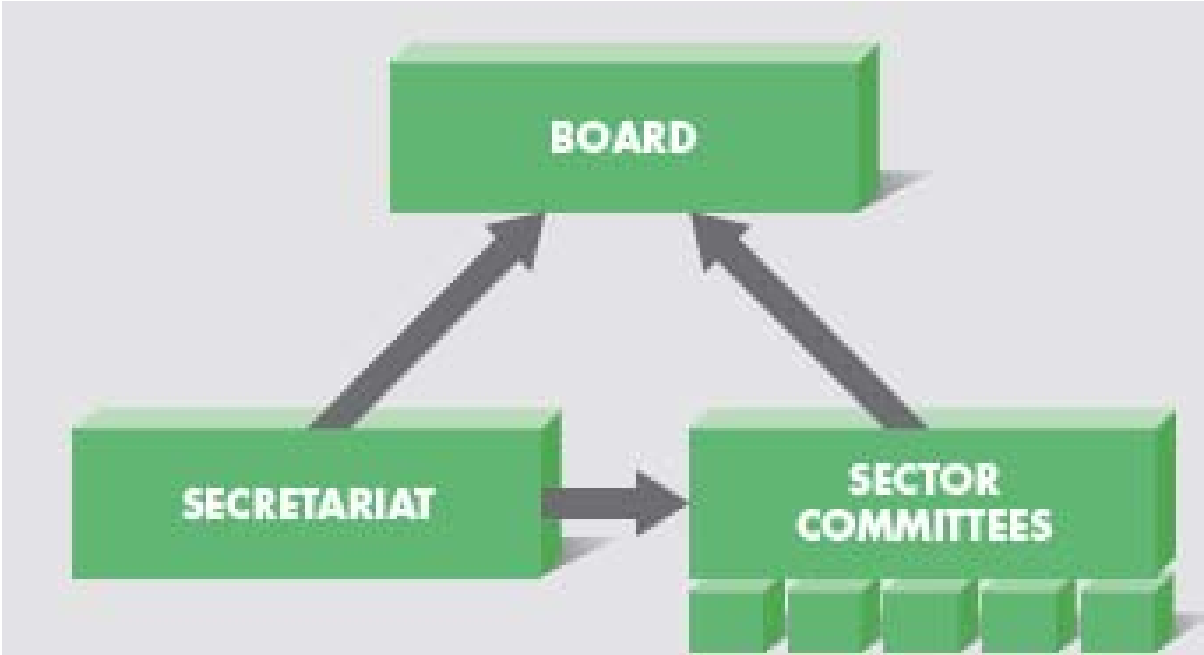
## Guiding Principles

- Open Access for all producers
- Private Sector led : Public Sector involvement
- Stakeholder Consultation: Transparency
- Science based ; reflects consumer requirements
- Consistency of certification process : ISO 65
- Trusted Equivalence System – “ GLOBALGAP Benchmarking “
- B2B agreements: giving time for Implementation

# Retailer Members



# Governance





# Countries with GLOBALGAP Certificates



**80 countries**

# Integrated Farm Assurance Standard 2007



- No more redundancies
- Same levels, and content of the CPCCs for the different scopes
- System open for the integration of new standards and modules
- Customisation of Audit-Checklists

## Costs Reduction for Producers



**National  
Scheme**



**GLOBALG.A.P.**



**National  
Scheme**

# SHRIMP STANDARD SETTING

## Stakeholder Consultation

|                |  |   |
|----------------|--|---|
| Years<br>04-05 | First requests to GLOBALGAP for Shrimp Standard development  |   |
| Jun05          | Towards auditable criteria for tropical shrimp aquaculture and wild catch“<br>June 2005 Novib/Oxfam Netherlands<br>NC-IUCN |   |
| Nov05          | First draft proposal submitted to GLOBALGAP – Shrimp module  | Submitted by Inspectorate   |
| Year<br>2005   | Concrete involvement requests by interested parties for shrimp development   |   |
| Mar06          | NGO’s input to <b>draft update 28Mar06</b>   |   |
| May06          | Meeting Heiploeg BV-EurepGAP meeting   | Kick-off meeting – Shrimp standard development  |
| May06          | Workshop Davis Hotel Bangkok, Thailand   | „International Recognition of Thai Shrimp Aquaculture in Thailand: Culture of Marine shrimp species (Black Tiger, Big White Shrimp) based on GLOBALGAP standards“ |
| Jul06          | First round on stakeholder feedback request on shrimp draft  | Feedback received from Latin America and Asia   |



# SHRIMP STANDARD SETTING

## Stakeholder Consultation

|                |  |  |
|----------------|--|--|
| Oct06          | Official invitation to all interested stakeholders for Shrimp meeting - standard setting   |  |
| 23-24<br>Nov06 | First official stakeholder meeting for shrimp standard setting - Heiploeg BV, The Netherlands  | Documents base for meeting; <b>Draft update 09Oct06</b> ; International Principles for Responsible Shrimp Farming (FAO, NACA, UNEP, WB, WWF) |
| 15<br>Dec06    | Draft sent to GLOBALGAP IAA TSC (Technical Standard Committee) to inform development of shrimp module and implications on the aqua base module for comments on this module |  |
| 13-16<br>Mar06 | Trial audit Indonesia  | <b>Draft update 20Apr07</b>  |
| 27-30<br>Mar07 | FAO (United Nations Food and Agriculture Organisation) Advisory Group for Aquaculture certification to participate in a 4 day meeting in Bangkok                           | GLOBALBAP invited as speaker   |
| 12<br>Apr07    | NGO social annex input, based on field-tests and community interviews in Indonesia   |  |
| 02<br>May07    | Shrimp GLOBALGAP Retailer Meeting 02May07 Amsterdam  | Informative and GLOBALGAP commitment confirmation  |
| Jun07          | Trial audits Ecuador (2 enterprises)   | <b>Draft 24Aug07</b>   |

# SHRIMP STANDARD SETTING

## Stakeholder Consultation

|             |   |   |
|-------------|---|---|
| Aug07       | HACCP Based Guideline for Aquaculture Systems (including Environmental aspect) for current GLOBALGAP version for Salmon and for Shrimp draft                        | Based on Shrimp draft 24Aug07   |
| Aug07       | Three trial audits Vietnam  | Draft Update 24 Aug 07  |
| 6-7 Sep07   | GLOBALGAP Bangkok Conference<br>Stakeholder consultation Shrimp Standard and Social Criteria (6th Sep07)  | Round tables - open discussion on shrimp standard with one month for later feedback |
| 22-24 Oct07 | Processing all feedback from Bangkok: refer to three summaries of feedback from Bangkok, Social/ Environmental/ Technical criteria                                  | Final interim version 14Nov07<br>Social Criteria update 06Nov07                     |
| 29 Nov07    | GLOBALGAP Sector Committee Aquaculture meeting for approval of final interim version. Revision Aqua Base module and decision of different AB for shrimp and salmon? | Final interim version 29Nov07<br>Social Criteria update 06Nov07                     |
| 19-20 Dec07 | Meeting Amsterdam for processing feedback of all SC members of pending criteria AB shrimp.  | Final interim version 19-20 Dec 07  |
| 08Jan 08    | GLOBALGAP Board Meeting   | Decision for next steps Shrimp Standard   |



# SHRIMP STANDARD SETTING

## Stakeholder Consultation

|         |   |
|---------|---|
| 1 Year  | Time frame to finalize documentation ready for approval from first official stakeholder meeting |
| 3 Years | Time frame from first request   |
| 10      | N° of meetings  |
| 6       | N° of trial audits  |
| 3       | N° of countries where trial audits took place   |
| 14      | N° draft documents generated up to date   |

### STAKEHOLDER INVOLVEMENT:

- Certification Bodies
- NGOs
- SC Aquaculture Members
- GLOBALGAP Members (no SC)
- Non- GLOBALGAP members: Gov. representatives, suppliers, seafood organizations, scheme owners, universities



## Shrimp Standard Structure

### All Farm Module

+

### Aqua Base - SHRIMP

To be adopted for further developments

+

### SHRIMP Module

Section SP5: Mangroves and prot. areas  
Sect. SP 6: Link to Social Annex

+

### Social Annex (for SHRIMP Farming)

Compulsory: Audit all criteria, upload in GG database; Buyers with option to view social assessment results; Tool for food Chain; compliance based on b2b agreements



## Supporting Tools

### **Aqua Base - SHRIMP**

To be adopted for further developments

#### **Annex 1**

Examples EIA, ERA and EMP

#### **Annex 2**

Resumé of Biodiversity inclusive Impact assessment

#### **Annex 3**

Resumé list of countries/year ratification convention on wetlands

Tools supporting  
Smallholders



# STANDARD CONTENTS

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## INTRODUCTION

## SECTION AF ALL FARM BASE

- AF.1 RECORD KEEPING AND INTERNAL SELF-ASSESSMENT/ INSPECTION
- AF.2 SITE HISTORY AND SITE MANAGEMENT
- AF.3 WORKERS HEALTH, SAFETY AND WELFARE
- AF.4 WASTE AND POLLUTION MANAGEMENT, RECYCLING AND RE-USE
- AF.5 ENVIRONMENT AND CONSERVATION
- AF.6 COMPLAINTS
- AF.7 TRACEABILITY

# STANDARD CONTENTS

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## SECTION AB AQUACULTURE BASE

- AB.1 SITE MANAGEMENT
- AB.2 CHEMICALS
- AB.3 PEST CONTROL
- AB.4 OCCUPATIONAL HEALTH AND SAFETY
- AB.5 FISH WELFARE, MANAGEMENT AND HUSBANDRY
- AB.6 AQUACULTURE FEED
- AB.7 ENVIRONMENTAL AND BIODIVERSITY MANAGEMENT
- AB.8 WATER USAGE AND DISPOSAL
- AB.9 SEA WATER
- AB.10 SAMPLING AND TESTING

## ANNEXES AB

ANNEX 1: Examples EIA, ERA and EMP

ANNEX 2: Resumé of Biodiversity inclusive Impact assessment

ANNEX 3: Resumé list of countries/year ratification convention on wetlands



# STANDARD CONTENTS

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## SECTION SP SHRIMP

SP.1 HATCHERIES AND NURSERIES

SP.2 HUSBANDRY ON THE FARM

SP.3 FEED AT HATCHERIES

SP.4 HARVESTING

SP.5 MANGROVES, PROTECTED AREAS AND OTHER HIGH  
CONSERVATION VALUE AREAS

SP.6 SOCIAL CRITERIA



## Africa Observer

Ambassador for Smallholders in Developing Countries

### Welcome!

*Cologne, 15. May 2007* -- Today, EurepGAP confirmed the appointment of Dr Johannes Kern as the Observer for Africa in the EurepGAP Sector Committees for an initial period until Dec 2008. The role is intended to provide technical support to EurepGAP members in developing countries and to act as a smallholder ambassador identifying ways that can further facilitate the compliance of smallholder farmers with EurepGAP standards.

Nigel Garbutt, Chairman EurepGAP said "We are delighted that in collaboration with DFID and GTZ we have been able to appoint Dr Kern who has many years of experience working with standards implementation in Developing Countries. Dr Kern will operate in a largely independent capacity linking with key stakeholders and contributing to the standard setting process. Dr Kern will be involved in establishing new frameworks for best practice in smallholder certification making the system more cost effective by developing the group certification model as well as harmonising the approaches in Africa with smallholder schemes operating in Latin America and Asia."



*Dr Johannes Kern*

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- Events
- Documents
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Supported by: **EUREPGAP**<sup>®</sup> **DFID** Department for International Development **gtz**



# Perception of benefits- Kenya

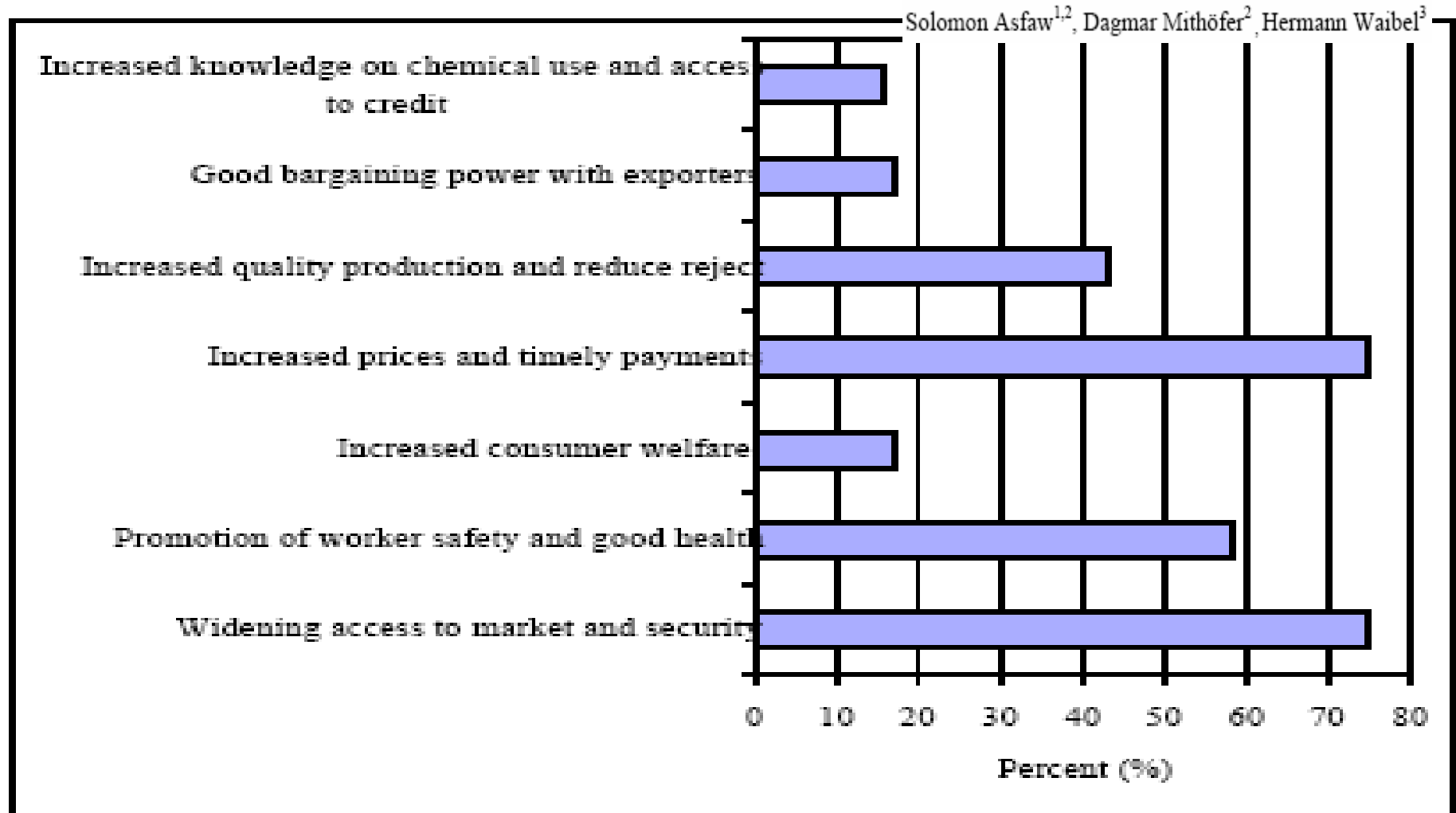


Figure 2: Adopters' perception of benefits of EurepGAP protocol (N=149)

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LAUNCH

## EurepGAP Option 2:

### Getting smallholders into the “Quality assurance world”

Organized under the auspices of  
Horticulture Exports Initiative (HEII) of  
Ministry of Food and Agriculture and  
the National Horticultural Task Force (NHTF)

Special Guest of Honor  
Nigel Garbutt, Chairman of EurepGAP

#### PROGRAM <

- > Arrival of guests
- > Welcome of dignitaries - Master of Ceremonies
- > The status of EurepGAP compliance in Ghana - Prof Sefa-Dedeh (Chairman NHTF)
- > EurepGAP Option 2 Pilot Scheme: Smallholder Perspective - M. Agboka (HEII Team Leader)
- > Keynote address - Nigel Garbutt (Chairman of EurepGAP)
- > Statement by Hon. Alan Kyeremanteng - Minister of Trade & Industry & PSI
- > Statement by Hon. E. Debra - Minister of Food & Agriculture
- > Launching of the option 2 activities by Hon. E. Debra


#### VENUE <

Asante Auditorium, Alisa Hotel  
North Ridge, Accra  
May 24, 2006 - 8.30am



gtz





Stricter standards can provide a stimulus for investments in supply-chain modernization, provide increased incentives for the adoption of better safety and quality control practices in agriculture and food manufacturing, and help clarify the appropriate and necessary roles of government in food safety and agricultural health management. Rather than degrading the comparative advantage of developing countries, the compliance process can result in new forms of competitive advantage and contribute to more sustainable and profitable trade over the long term.

Worldbank, Report No. 31207

Food Safety and Agricultural Health Standards: Challenges and Opportunities for Developing Country Exports  
Poverty Reduction & Economic Management Trade Unit and Agriculture and Rural Development Department  
January 10, 2005



## Auditor/Inspector Qualifications

### Capacity Building

- Auditor and inspector qualifications **similar** to the Salmonid Module
- Capacity building necessary for auditing the **social annex**: Discussion and final agreement between GLOBALGAP Sector Committee Aquaculture and NGOs
- Pending to be defined:
  - Final content/wording of social annex
  - Compliance yes/no instead of „Level“
  - Maximum time for social audit
  - Frequency of social audit (every 1, 2 or 3 years)

## CONCLUSIONS

GLOBALGAP Step by Step...not withstanding adjustment issues:

- Contributes to sustainable primary production on a Global level
- Harmonises the main buyer requirements
- Leads to Management Improvement of Farms
- Opens new markets :Value Added for Products
- Embraces small scale farming to market access
- Voluntary, Open and Inclusive : Cost effective solution for a global industry
- GLOBALGAP system transparency complements Official Controls

*Thank you for  
your Attention*