GLOBALGAP
Aquaculture Certification

Nigel Garbutt - Chairman GLOBALGAP

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
• 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

Retailer 1  Retailer 2  Retailer 3  Retailer 4  Retailer 5

National Scheme  ≥  ≤  National Scheme

GLOBALG.A.P.
## SHRIMP STANDARD SETTING

### Stakeholder Consultation

<table>
<thead>
<tr>
<th>Years</th>
<th>First requests to GLOBALGAP for Shrimp Standard development</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-05</td>
<td>First requests to GLOBALGAP for Shrimp Standard development</td>
</tr>
<tr>
<td>Jun05</td>
<td>Towards auditable criteria for tropical shrimp aquaculture and wild catch“ June 2005 Novib/Oxfam Netherlands NC-IUCN</td>
</tr>
<tr>
<td>Nov05</td>
<td>First draft proposal submitted to GLOBALGAP – Shrimp module</td>
</tr>
<tr>
<td>Year 2005</td>
<td>Concrete involvement requests by interested parties for shrimp development</td>
</tr>
<tr>
<td>Mar06</td>
<td>NGO´s input to draft update 28Mar06</td>
</tr>
<tr>
<td>May06</td>
<td>Meeting Heiploeg BV-EurepGAP meeting Kick-off meeting – Shrimp standard development</td>
</tr>
<tr>
<td>May06</td>
<td>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“</td>
</tr>
<tr>
<td>Jul06</td>
<td>First round on stakeholder feedback request on shrimp draft Feedback received from Latin America and Asia</td>
</tr>
</tbody>
</table>
## SHRIMP STANDARD SETTING

### Stakeholder Consultation

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct06</td>
<td>Official invitation to all interested stakeholders for Shrimp meeting - standard setting</td>
<td></td>
</tr>
<tr>
<td>23-24 Nov06</td>
<td>First official stakeholder meeting for shrimp standard setting - Heiploeg BV, The Netherlands</td>
<td>Documents base for meeting; Draft update 09Oct06; International Principles for Responsible Shrimp Farming (FAO, NACA, UNEP, WB, WWF)</td>
</tr>
<tr>
<td>15 Dec06</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>13-16 Mar06</td>
<td>Trial audit Indonesia</td>
<td>Draft update 20Apr07</td>
</tr>
<tr>
<td>27-30 Mar07</td>
<td>FAO (United Nations Food and Agriculture Organisation) Advisory Group for Aquaculture certification to participate in a 4 day meeting in Bangkok</td>
<td>GLOBALBAP invited as speaker</td>
</tr>
<tr>
<td>12 Apr07</td>
<td>NGO social annex input, based on field-tests and community interviews in Indonesia</td>
<td></td>
</tr>
<tr>
<td>02 May07</td>
<td>Shrimp GLOBALGAP Retailer Meeting 02May07 Amsterdam</td>
<td>Informative and GLOBALGAP commitment confirmation</td>
</tr>
<tr>
<td>Jun07</td>
<td>Trial audits Ecuador (2 enterprises)</td>
<td>Draft 24Aug07</td>
</tr>
</tbody>
</table>
## SHRIMP STANDARD SETTING
### Stakeholder Consultation

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

## Stakeholder Consultation

<table>
<thead>
<tr>
<th>1 Year</th>
<th>Time frame to finalize documentation ready for approval from first official stakeholder meeting</th>
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<tbody>
<tr>
<td>3 Years</td>
<td>Time frame from first request</td>
</tr>
<tr>
<td>10</td>
<td>N° of meetings</td>
</tr>
<tr>
<td>6</td>
<td>N° of trial audits</td>
</tr>
<tr>
<td>3</td>
<td>N° of countries where trial audits took place</td>
</tr>
<tr>
<td>14</td>
<td>N° draft documents generated up to date</td>
</tr>
</tbody>
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### 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

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

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

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
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
Perception of benefits- Kenya

Figure 2: Adopters’ perception of benefits of EurepGAP protocol (N=149)
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. Ayebia (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
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.
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