INTERNATIONAL WORLD COCOA CONFERENCE

Offering more than Traceability

Abidjan, November, 2012
✓ British based company

✓ Offering geo-traceability and data collection solutions globally to public and private sectors

 GHANA

✓ Collect, store, process, package, analyze information on smallholder farmers

✓ Populate the largest web database worldwide on commodity farming

 INDONESIA
Why Traceability?

- It is part of the stock management system
- Need to link specific information to the commodity
- Need to provide information to markets and consumers

Some challenges:
- Small producers / quantities
- Middlemen
- Mixing beans
- Batch processing
- Mass & Balance certification
- Mainstream production
A question of credibility:

- Could you prove that your system is working through the supply chain?
- Could it work in harsh conditions?
- Can you pass the test of an external audit?
How do we address Traceability?

Do we only segregate:

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>No Contaminants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non certified</td>
<td>Certified</td>
</tr>
<tr>
<td>Non Bio</td>
<td>Bio</td>
</tr>
<tr>
<td>Genetically Modified Organism</td>
<td>Non GMO</td>
</tr>
</tbody>
</table>

Do we use Traceability as an opportunity to:

- Know the farmers
- Understand the sector
- Support the sector
- Monitor and Evaluate Programs and initiatives
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**ASSIN FOSO**

- Average farm size per farmer: 1.64
- Average field size: 0.90
- Average no. field per farmer: 1.81

**BREMAN ASIKUMA**

- Average farm size per farmer: 1.18
- Average field size: 0.72
- Average no. field per farmer: 1.65

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**Farm size distribution per farmers**

- **ASSIN FOSO**
  - < 1 ha: 43%
  - 1 to 2 ha: 29%
  - 2 to 3 ha: 15%
  - 3 to 4 ha: 6%
  - 4 to 5 ha: 4%
  - 5 to 6 ha: 2%
  - 6 to 7 ha: 1%
  - 7 ha+: 1%

- **BREMAN ASIKUMA**
  - < 1 ha: 59%
  - 1 to 2 ha: 25%
  - 2 to 3 ha: 9%
  - 3 to 4 ha: 4%
  - 4 to 5 ha: 1%
  - 5 to 6 ha: 1%
  - 6 to 7 ha: 1%
  - 7 ha+: 0%
Thank you!