## Sustainability,<br/>Sourcing &<br/>Certification

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Rainforest Alliance
Senior Vice President
Vice President Forestry





## Sustainability is a journey...his expectations will be different than ours







#### WHAT IS THE RAINFOREST ALLIANCE?

We work to conserve biodiversity and ensure sustainable livelihoods by transforming...

Land use practices





**Business practices** 

#### **Consumer behavior**



## Global Reach: Where We Work



- Tropical, temperate & boreal forests
- High Conservation Value Forests
- Protected reserves
- Government land
- Indigenous- and community-run cooperatives
- Tree plantations
- Farms, lodges, hotels & cruise ships







#### **RA Offices & Representatives**

#### **Americas**

- Argentina

  1. Bolivia

  Brazil
- 2. Canada Chile Colombia
- 3. Costa Rica
- **4. Ecuador** El Salvador
- 5. GuatemalaGuyanaHonduras6. Mexico
  - Nicaragua Peru Uruguay
  - Uruguay 7. USA (3)

- Asia Pacific
  - Australia China India
- 8. Indonesia
- Japan Malaysia New Zealand Vietnam

#### **Africa**

Cameroun Congo Kinshasa (DRC) Ghana Ivory Coast

ory Coast Kenya

#### Non-profit partners:

- Imaflora/Brazil (agriculture & forestry)
- NEPCon/Baltics, Eastern Europe, Russia & Scandinavia (forestry)

**Europe** 

Belarus

Denmark

Estonia

Germany

Italy

Latvia

Lithuania

Poland

Russia (3) Serbia

Spain

9. UK

 Various other agriculture partners as part of Sustainable Agriculture Network



#### Rainforest Alliance Overview: Transforming the Global Marketplace







#### Forest Products

- We have certified 4% of the working forests (158 million acres) in 60+countries.
- Companies working with us include IKEA, Gibson, B&Q, Domtar, Klabin, Tembec, Grupo Nuevo, Fibria, Sumalindo

#### Agriculture

- Certify coffee, tea, citrus, bananas, pineapple, cacao, flowers, macadamia nuts, ferns, passion fruit, plantains
- Certified 1.3% of the world's coffee and 15% of the bananas, nearly 19,800 farms
- Work with companies Kraft, Chiquita, Caribou Coffee,
   Whole Foods Markets, United Nations, Citigroup, Unilever

#### Tourism

- Created Sustainable Tourism Network of the Americas, recruited more than 20 tour operators to source sustainably
- Trained more than 4,000 small and medium tourism operations in five countries.



#### Rainforest Alliance Overview: What is Rainforest Alliance Certification?

- As an independent, third party we award a seal of approval to farm and forestry operations that meet our guidelines.
- Rainforest Alliance guidelines are comprehensive and balance ecological, economic and social considerations.
- Our seal is a guarantee to consumers that the products meet our set of criteria for sustainability.
- Certification is a strictly voluntary, non-governmental process.









# Campaigning Greenpeace RAN WWF Rainforest Alliance Engagement

## A Global Leader in Forestry Certification



We are the **world's largest FSC certifier** of forests. To date, we've certified...



- 158 million acres around the world — 3.5% of all working forests
- 46% of the FSC's global portfolio
- Over 3,000 certified operations in 70 countries, representing more than \$2 billion in sales





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#### A Global Leader in Sustainable Agriculture











- Crops certified: açai...aloe vera...avocado... bananas...citrus...chestnut...cocoa...coffee... cupuaçu...flowers & foliage...guava...heart of palm...macadamia...mango...passion fruit... pineapple...plaintain...rubber...tea...vanilla
- **1.64 million acres** of farms certified in 28 countries (approximately ½ of acreage @ protected areas)
- 93,000 farms, representing an estimated \$2.5 billion in sales of retail products
- 15% of the world's bananas
- Benefiting over 270,000 farm families



## We Measure the Impacts of Our Work



We instituted an ongoing system of **impact monitoring & evaluation** 

 we are constantly conducting research and working to ensure the environmental, social and economic success of Rainforest Alliance certification around the world.







#### **Sustainable Shopping Trends**

Fifty-four percent of shoppers interviewed consider sustainability to be one of their decision making factors and are 'Leaning Green'



Source: 2008 Deloitte GMA Sustainability Consumer Study

Note: Sample size is 6,498 shoppers interviewed, based on answers to a series of lifestyle questions (q8 - reference Appendix B)



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#### **Promoting Sustainable Products**

Green products are getting lost in the store. Although 63 percent of shoppers surveyed looked for green products, only 47 percent actually found them.

**In-store communication strongly influences green purchasing.** The top three means of identifying a product as green for shoppers surveyed were through

- packaging/labeling
- •in-store signage
- brand advertising.





#### **Promoting Sustainable Products**

Sustainable considerations become a tie-breaker when other factors are in relative parity. Therefore, sustainability characteristics can drive a relatively large amount of product switching.

Green shoppers are on a learning curve. They do not always understand the social and environmental benefits and they need help at the <u>point of purchase</u>. The rate of green purchase was <u>very sensitive to the use of instore communication and information</u>.



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#### Sustainable Shopping Trends: Deloitte/GMA Study

The number of shoppers interested in green products is larger than most realize.

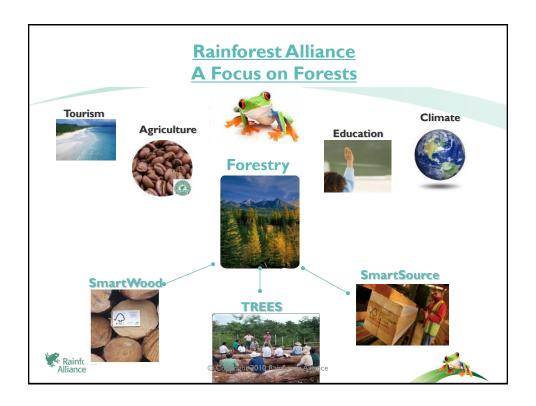
As consumers learn more about green products over time, they will likely move along the adoption curve. As they move along the adoption curve, their purchases of sustainability-enhanced products does not just grow—it accelerates.

In addition, shoppers will reward the companies that first successfully offer truly green products.

- Green shoppers try new green products, yielding higher levels of brand switching.
- Green shoppers remain loyal to products once they know they like them.







#### **Impacts on Forests**

- In less than 20 years, world population will grow from 6 billion to 7.7 billion; >50% urban
- 1.1 billion people live in the world's biodiversity hotspots where population is growing 3.1% per year
- Over 90% of 1.2 billion people living in poverty depend on forests for their livelihood (World Bank)
- 50% of our land mass is occupied by forestry, agriculture and livestock
- 1/2 of our forests have been cleared to date;
   40 million acres are lost every year, estimate of 100 species a day





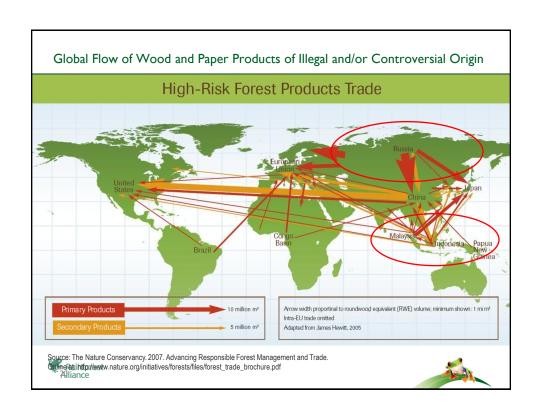
#### The Impacts of Deforestation

- Deforestation destroys the ecosystem services provided by forests
- 20% of global GHG emissions are caused by deforestation
- 70% of deforestation due to conversion to agriculture
- Unsustainable and illegal logging degrades forests, opening the door to conversion to agriculture & creates an uneven playing field in the global forest products trade









### And now....the Lacey Act – Amended 2008 & in 2010 the EU Timber Regulation (Due Diligence)

- On May 22, 2008, the U.S. Congress amended a groundbreaking law banning commerce in illegally sourced forest products including timber, wood, and paper products.
  - All trade in plants and plant products illegally sourced from any country or U.S. State is prohibited
  - Importers are now required to declare countries of origin and species for all plant based materials in their products.
- What this means for you:
  - If a company purchases paper partially or wholly made from pulp illegally sourced from wood in any country, we would be violating the Act and liable
  - Failure to comply with the requirements above can result in penalties including forfeiture of goods, fines, and/or jail time





#### The Red Flags

- Goods priced significantly below market rate
- Cash only/lower price for goods without paperwork
- Paperwork authenticity is questionable or otherwise suspect
- Unusual sales methods or practices
- Transactions fit the description of illegal transactions discussed in trade/industry publications
- Inability of suppliers to provide rational answers to routine questions on where the raw material came from







#### **Examples of Non-conformance**

- Mislabeling products in order to avoid higher tariffs
- Importing timber or products harvested without the proper permits
- Not accurately identifying the correct countries (or possible countries) of origin, where the wood was originally harvested
- Purchasing any wood product illegally harvested in another country
- Knowingly falsifying documents
- No declaration paper work
- Not practicing Due Care

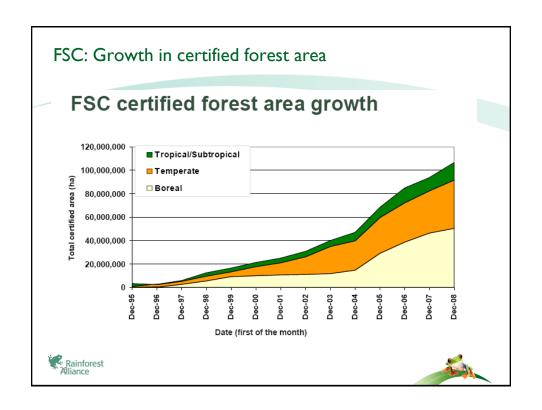


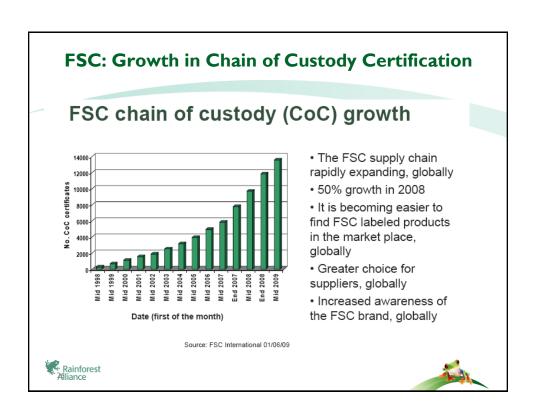


CURRENT	FSC	RA/SmartWood
Number of countries	104	70
FSC Forest management certificates	1,018	378 (37% of FSC)
FSC Certified forest area (hectares)	135 million	65 million (48% of FSC)
FSC Chain-of-custody certificates	19,006	3,022 (16% of FSC)









#### **Our Global Impact**



#### 2008 Study of Rainforest Alliance Certified Forests



- Nearly 40% of these forests are set aside for protection.
- More than 50,000 linear km of perennial streams flow through these forests. If laid end to end, these streams would span the Earth's circumference.



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#### **Our Global Impact**

An analysis of 129 Rainforest Alliance Certified forestry operations in 21 countries demonstrated:

- Improved protection of aquatic, riparian & ecologically sensitive areas.......63%
- Improved worker safety and training......64%
- Improved communications with local communities
   & conflict resolution with stakeholders......75%
- Improved regeneration/reforestation efforts.....55%
- Reduced use/improved handling of chemicals..48%
- Improved compliance with laws......40%





#### Rainforest Alliance & Credit360





#### SmartSource Supplier Database Tool



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#### Introduction

- A web-based tool being developed by Credit360 with Rainforest Alliance's SmartSource program.
- Credit360 is a sustainability data management firm with headquarters in Cambridge, UK and its Americas head office in Chicago, IL.
- Clients include: Staples, HSBC, ING, McDonalds and the resort municipality of Whistler - Full client list can be found at http://www.credit360.com



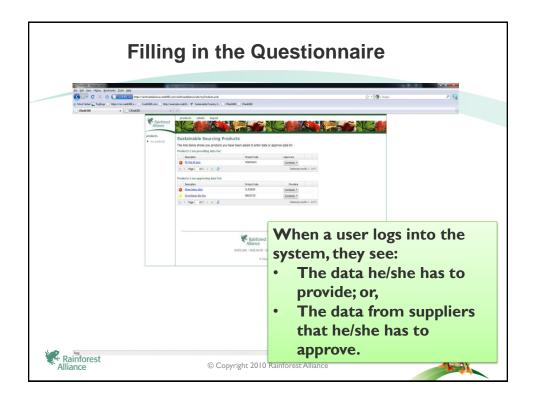


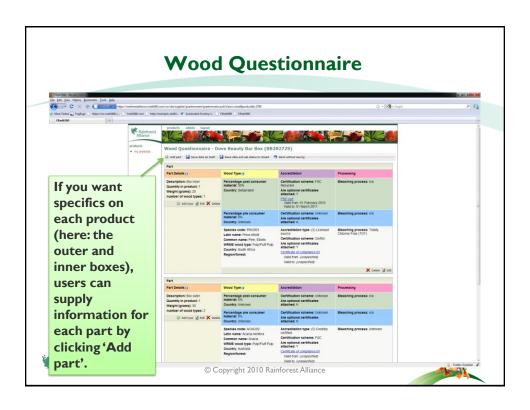
#### **Tool Summary**

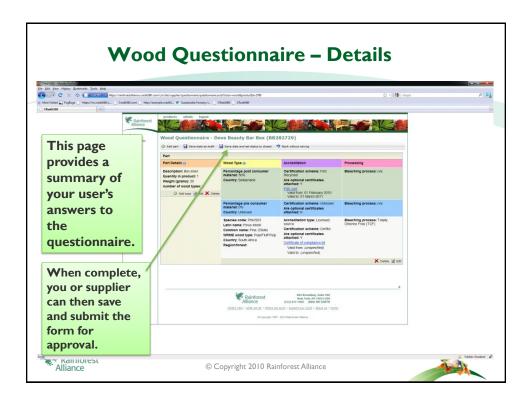
- I. The Credit360 Tool is:
  - Web-based, and
  - Based on the SmartSource product questionnaires
  - Designed to address environmental, social & legal risk
- 2. The tool allows member companies and their suppliers to see real-time information on each supplier and information on the components of products being supplied.
- 3. You can also provide/include supporting documentation (e.g. on certification schemes).
- 4. Answers are then submitted to RA for verification.
- 5. Reports easily produced that show where risks and opportunities lie along your supply chain.

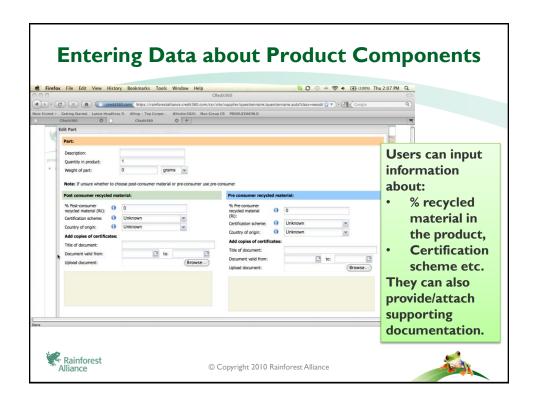


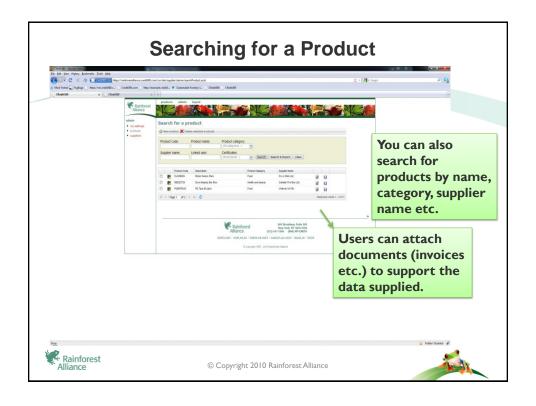






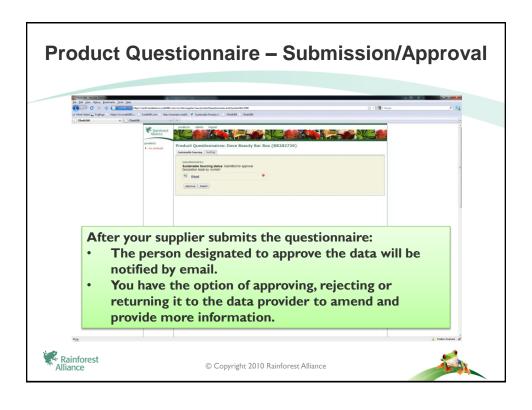


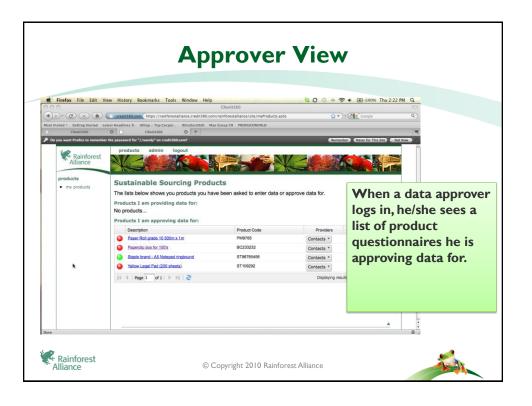












#### ... Companies currently working with us



 Committed to move the majority of their paper products to FSC-certified paper by the end of 2010, based upon availability of supply and market conditions



 In 2009, Domtar sold the millionth ton of FSC-certified paper. They have the ability to manufacture FSC-certified products across their entire product line.



 Sells more FSC Certified wood than any retailer in the U.S., and are the largest supplier of certified wood on the planet.



 The world's largest paper bag manufacturer, sourcing 40-55% of their incoming paper from Forest Stewardship Council (FSC) approved sources.



In 2009, Marks & Spencer sourced 52.56% of their wood inputs from FSC Certified sources (includes wood across all M & S departments).



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#### Marks & Spencer: U.K. Leading Retailer

### SmartSource is helping M & S implement their responsible sourcing program - Plan A - by:

- · Assessing their supply chain
- Reviewing their policy & providing guidance so that they achieve the Plan A target of only sourcing wood that is FSC, recycled or otherwise protects forests and communities by 2012
- · Employee and supplier training
- Eliminating unknown or controversial sources





## sourcing wood responsibly

We've teamed up with the Rainforest Alliance to make sure we're sourcing the wood for our furniture as responsibly as possible. They're helping us:

- review our policy so we can meet our updated Plan A target of making sure that by 2012 all our wood is recycled, FSC-certified or otherwise protects forests and communities.
- train our employees and suppliers, as well as assess our supply chain
- make sure any unknown or controversial sources are excluded

It's all going to add up to wood from sustainable sources, making furniture that not only looks good, but helps to do good, too.

EDOING THE RIGHT THING



HOME/SOBBIT/SUM

#### **STAPLES:** World's largest office products company

In 2009, our SmartSource Program began working with STAPLES to develop and implement a responsible procurement program. In the past year we have provided:

- Analysis on Key Sourcing Issues "Green Trends in Chinese Forest Products" (internal report)
- Preliminary Sourcing Review of Staples Branded Products (Notebooks, filling materials)
- Involvement in Climate Initiative (Carbon Canopy)
- Support on Paper Purchasing Policies
- Supplier Stories for Media Outlets and Consumers (RA Frog Blog)







#### Rainforest Alliance Verified Sourcing

Our first effort focused on legality in the forest products trade



Meets Rainforest Alliance requirements for Verified Legal Compliance

Now, a new Rainforest Alliance
"Verified Sourcing" Program
is being put in place, starting with forest products



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#### **Certification vs. Verification**

#### **Certification Services**

- FSC Forest Management
- FSC Chain-of-Custody
- Rediscovered Wood
- Sustainable Agriculture

#### **The Distinguishing Characteristics**

- Depth & breadth of requirements
- Length of contracts
- On-product vs. off-product labeling

#### **Verification Services**

- SmartLogging
- SmartStep Forestry
- Legality
- Sourcing
- Verification of High Conservation Value Forest (HCVF)
- · Generic Chain-of-Custody
- Carbon projects (VCS, etc.)
- Sustainable tourism requirements for tourism businesses (hotels, etc.)



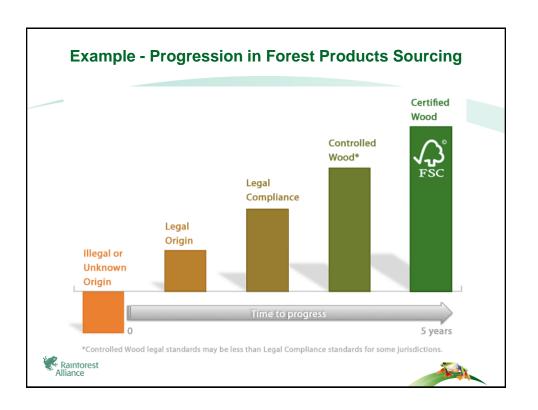


#### **Key Components of Verified Sourcing**

- I. Categories of supply
- 2. Tracing to source of the natural resource
- 3. Internal auditing expected
- 4. External Rainforest Alliance verification to ensure accuracy of internal system
- 5. Off-product claims using our "Rainforest Alliance Verified" seal
- 6. Joint communications







#### Why Companies Choose Our Seal



- An association with an internationally respected environmental group can help safeguard and enhance a company's reputation.
- Clients benefit from our credibility as a certification leader and our connections with other environmental and social development organizations.
- Our independent third-party certifications are always conducted will full transparency and with the involvement of all stakeholders, minimizing controversy and future complications.

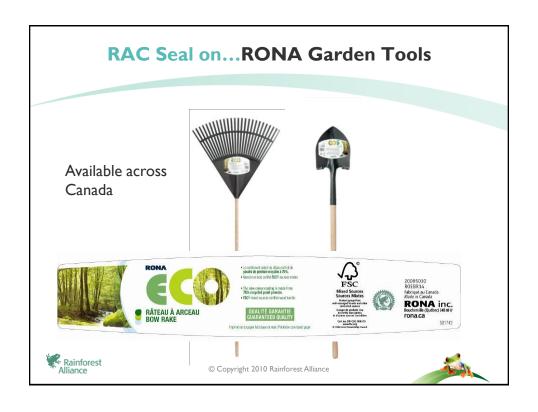














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#### **RAC Seal on...Epicurean Cutting Boards**



Available in over 6,000 stores worldwide



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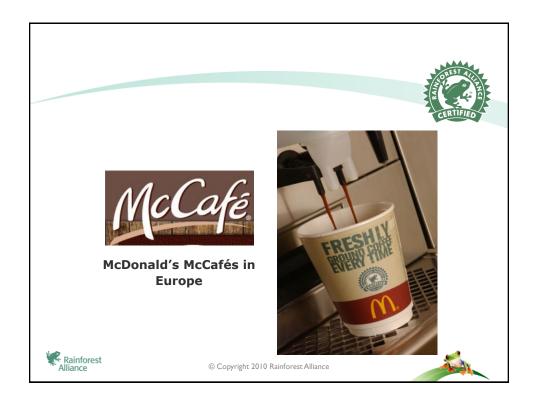


## Walmart 2009 ANNUAL REPORT A More Responsible Annual Report In line with our commitment to sustainability, our Annual Report was created using environmentally and socially responsible manufacturing practices. The Report was printed using Forest Stewardship Council-certified paper and renewable wind energy. Additional sustainable practices included the recycling of residual materials and using reduced-VOC inks and coatings. Wiked Sources Proceedings of the Committee of the Com









#### The Company We Keep

The June 2009 issue of **Ethical Corporation** magazine highlighted 10 companies for their responsible business practices.

**6 of the 10** have worked with the Rainforest Alliance:

KraftIKEA

·Chiquita ·Marks & Spencer

UnileverWalmart





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#### What Collaborators & Research Tell Us

CERTIFIED

"...Sales for [these] green coffees are exploding. Rainforest Alliance Certified™ coffee had average sales growth of 106 percent each year from 2003 through 2006. In 2007, more than 91 million pounds of Rainforest Alliance Certified coffee were sold worldwide."

-Entrepeneur.com (2009)

Awareness & recognition of the Rainforest Alliance Certified™ seal is up from 21% in 2008 to 42% in 2009. -Lipton/Unilever research in Australia

Companies with a strong commitment to sustainability **outperform competitors**. Performance differential translates to an average \$650 million in market capitalization per company.

-AT Kearney Global Management Consulting (2009)





#### **What Certified Companies Say**



"The decision to work with the Rainforest Alliance has been one of the best business decisions our company ever made."

-George Jaksch, Chiquita International

"It started with doing the right thing in the forest, which then turned into an opportunity to put new products into the marketplace."

-Lewis Fix, Domtar



"Greener products inspire greater brand loyalty, and there's a connection between brand loyalty and brand equity."

-Steve Yucknut, Kraft Foods

"In markets where we [have put the Rainforest Alliance logo on packaging], we've outperformed the competition ... Our sales are up in volume and value by five per cent."

-Michiel Leijnse, Lipton/Unilever





