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#### A Case Study from the Guatemalan Raspberry Industry

Presented at the 2002 WCC-72 Meeting in Las Vegas, NV

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## Outline

- Introduction
- Research questions
- Data and Methods
- Background
- Analysis
- Conclusions

## Introduction

Globalization of the Agro-food Systems

- Increased risk
- Food safety crises
  - Profitability
  - Market share

Crisis prevention vs. crisis management

## **Research Questions**

- What are the factors currently constraining the industry's competitiveness?
- What actions need to be implemented in order to effectively regain market share?
- What are the lessons learned for agribusiness management?

### Data and Methods

 Preliminary data from a set of case studies from Guatemalan horticulture

- Surveys and informal interviews with producers, exporters, Importers and retail firms (U.S and E.U)
- Porter's Diamond of National Advantage
- SWOT analysis



- Origin of the industry
- Seasonal complementarities
- Rate of growth
- Market share

## The Cyclospora Issue



#### Outbreak

- 1465 people infected
- 20 U.S states and 2 Canadian provinces

## Strategic Responses

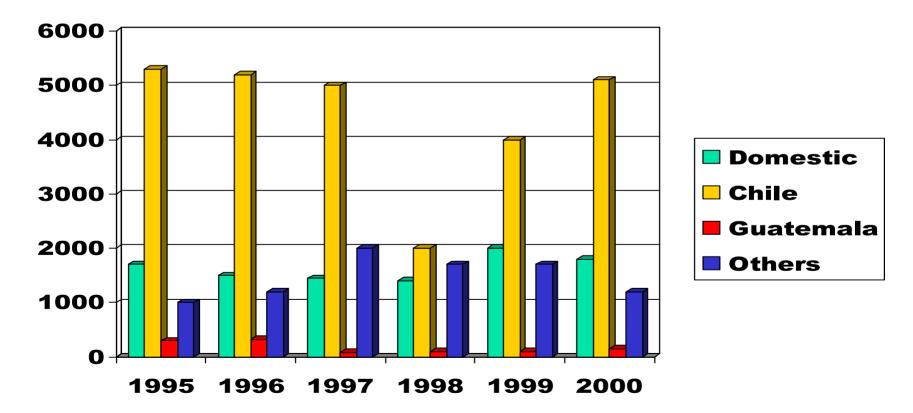
- Supply side
  - Model Plan of Excellence
    - GAPs, GMPs, SOPs, HACCP, traceability
    - PIPAA
- Demand side
  - U.S
    - Cutback in orders
    - Stricter contracts
  - **E.U** 
    - Private standards

# Effect on the Supply Chain

#### Compliance costs

- Exit of 93 percent of firms
- Reduction of 79 percent of cultivated area
- Elimination of producer contracts





## Strengths

- Seasonal complementarities
- Strong network of support industries
- Institutional representativeness
- PIPAA
- Governmental trade policy
- Shared commitment with food safety



- Lack of a business strategy at industrylevel
- Poor coordination among firms
- Unwillingness to invest in promotional activities
- Strong "internal" rivalry
- Liability insurance

## **Opportunities**

- Increasing demand for food safety attributes
- Food safety differentiation
- Joint ventures with US and EU retailers
- Bilateral efforts, private / public sector
- Generic promotion

## Threats

- Consumer unwillingness to purchase Guatemalan raspberries
- Increase of Chilean exports
- Expansion of Mexican raspberry production
- Precautionary principle approach (U.S retailers)

#### Conclusions

Vulnerability of the food industry

- Increased consumer awareness
- Need for preventive measures
- Crisis prevention vs. Crisis management
  - Rebuilding reputation
- Food safety differentiation

## Conclusions

 Effectiveness of strategic response, a function of:

- Effectiveness of food safety assurance mechanisms
- Aggressive communication strategies (in the case of highly publicized crises)
- Strong inter-firm coordination
- Close coordination Public-Private sector