



## Developing Food Safety Plans for the Supply Chain

# OUTCOMES

**Mr. Michael Landa**  
**Acting Director**  
**Center for Food Safety and Applied Nutrition**  
**US Food and Drug Administration**  
**November 7, 2010**

# Session Goal

- Discussion of best practices in supply chain management
- Mechanisms to carry forward training through the PTIN



# PTIN Strategic Goal

- Better ensuring the safety of the food supply chain in APEC region
- Building capacity in the use of international standards and best practices in food safety



# What have we heard?

## Beijing

Improving Food Safety

Public health outcomes  
and

Trade and food security goals



# What have we heard?

Beijing

**Food Safety Plan**

**Risk Management Framework**

**Aquaculture**

**GMPs**

**HACCP**

**Prevention**

**Traceability**

**DEEP**

**GAPs**



**Asia-Pacific  
Economic Cooperation**



**USAID**  
FROM THE AMERICAN PEOPLE



**FSCF** Food Safety  
Cooperation Forum  
**PTIN** Partnership Training  
Institute Network

# What have we heard?

Beijing

**Prevention**

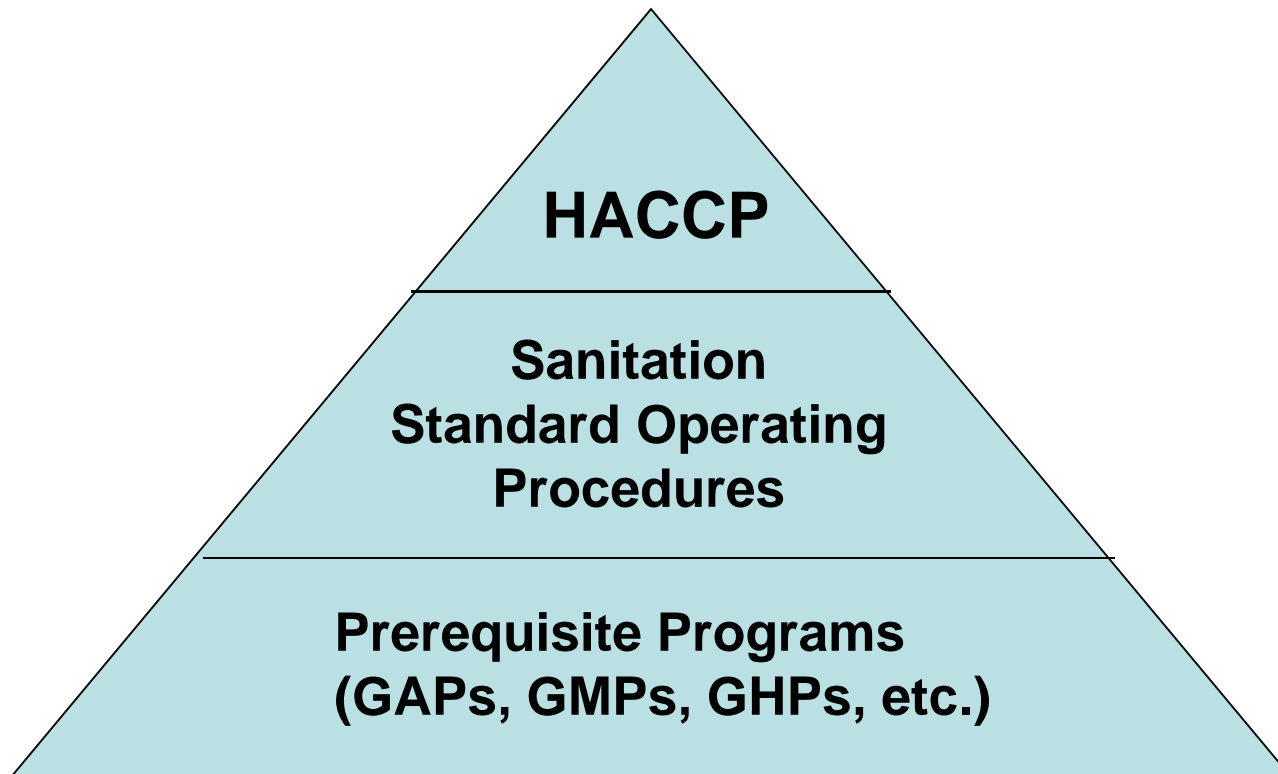


# Supply Chain Management Best Practices

**GENERAL**

**“Prevention is Key”**

**□ Design an effective food safety system**



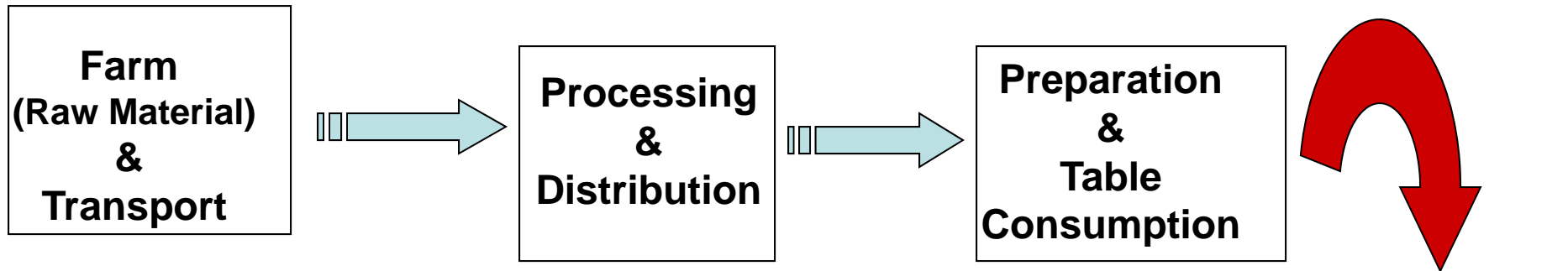
# Supply Chain Management Best Practices

## GENERAL

“Prevention is Key”

☐ Design an effective food safety system

☐ **Farm to Table Risk based Approach**





# Supply Chain Management Best Practices

## GENERAL

“Prevention is Key”

- Design an effective food safety system
- Farm to Table Risk based Approach

### **Control Measures**

- Government – Develop regulatory framework
- Industry – Compliance with regulations, dedicated to food safety and transparent

# Supply Chain Management Best Practices

## GENERAL

### “Prevention is Key”

- Testing is for verification of effectiveness of controls and not safety outcomes
- Partnership Model is Valuable
- Training-
  - hands on
  - customize to small producers



# Supply Chain Management Best Practices

## Aquaculture

- Hatchery/Site Controls
  - Clean water sources
  - Drug and Chemical Use
  
- Feed Control



# Supply Chain Management Best Practices

## Aquaculture

- ❑ Farmer is the weakest link in many economies
- ❑ Farmers must be brought into food safety continuum to minimize risk



# Real Estate

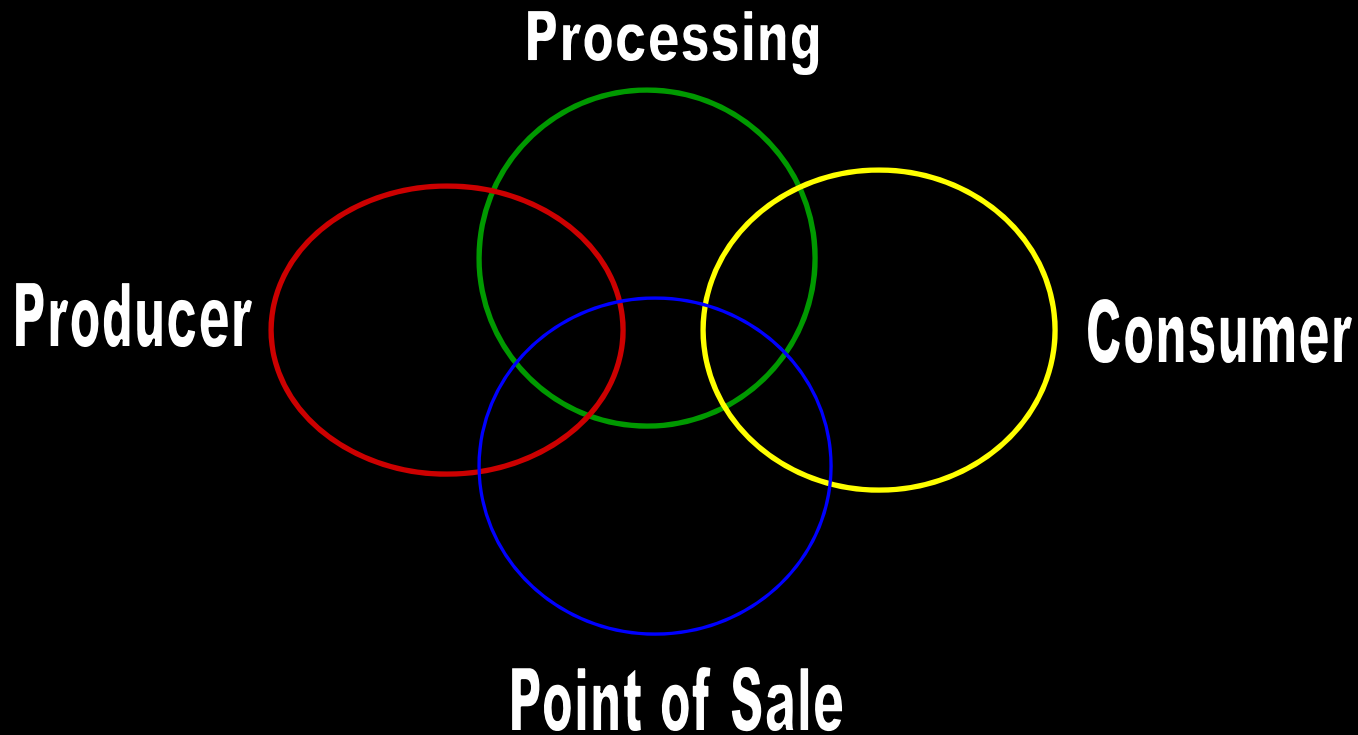


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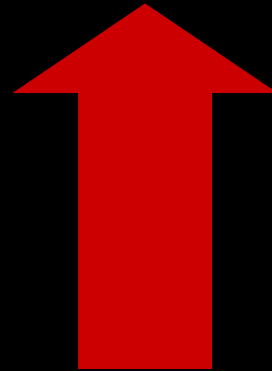
# Supply Chain Management



**Prevention**  
**Prevention**  
**Prevention**

# Supply Chain Management

**PROACTIVE**



**REACTIVE**

**The best laid plans of  
mice and men often go astray**

# Supply Chain Management Best Practices

## Incident Management

**Microbiological, Physical, Chemical**

- Response
- Establish a management framework
- Develop response protocols
  - Consistent Communication

**“Food safety incidents can occur at any stage of the food supply chain”**

Steve McCuthcheon, FSANZ



# Supply Chain Management Best Practices

## Take Home Message



Preventive approach is required to ensure safety at every step along the supply chain

- Analysis of hazards at each stage of supply chain

**AND**

- Implementation of control measures

**“OVERLAPPING PROTOCOLS”**

# Supply Chain Management Best Practices



## Member economies through PTIN:

- Develop/strengthen strategic farm to table food safety plans
- Identify training needs
- Establish partnerships to access and utilize existing training/training modules

**MOVING FORWARD**

BEIJING 2010 

# Supply Chain Management Best Practices



## Member economies through PTIN:

- Identify what is working and replicate
- Don't allow limited resources to hinder progress
  - **TRAIN THE TRAINER MODEL**

**MOVING FORWARD**

BEIJING 2010



# Supply Chain Management Best Practices

## OUTCOME

Modules developed during this supply chain training:

- A) Supply Chain Management
- B) Aquaculture

- Available online
- Can be utilized by all participants and their member economies

**MOVING FORWARD**

BEIJING 2010 



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