

# UNNExT Workshop on Promoting Cross-border Agricultural Trade for Sustainable Development

28-30 November 2016  
Bangkok, Thailand





# Key food safety considerations for export of fresh fruits from the Asia- Pacific region

at

*Workshop on Promoting Cross-border Agricultural Trade  
for Sustainable Development  
(28-30 November 2016, Bangkok, Thailand)*

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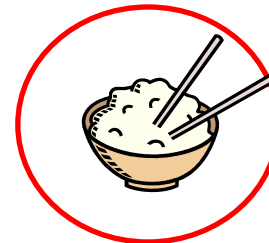
# Outline

- Major emerging food safety issues related to export of fresh fruits and produce from Asia Pacific region
- Some suggested strategies & initiatives to strengthen food safety systems in the region for trade facilitation
- Designing effective food safety control systems

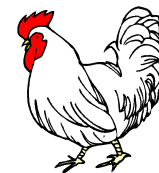
# Global scenario



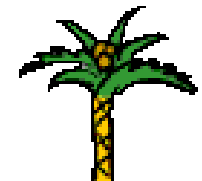
- **Globalization** - increasing demand by consumers for variety of foods
- **Trans-boundary movement** and trade across countries – \$1.1 trillion (imports and exports of the top 15 countries- WTO,2014)
- **Increasingly new challenges** & risks to the health & safety of consumers - 1 in 10 affected (WHO, 2015)
- **Quality, health, safety, labelling, food fraud** incidents (melamine, horsemeat) acquiring global focus
- WTO Agreements govern trade



Codex



OIE



IPPC

# Major emerging food safety issues

- Residues & contaminants – pesticides residues, heavy metals, toxins, food additives, adulterants
- Pathogens & spoilage micro-organisms
- Plant pests and diseases – banana Fusarium wilt disease
- GMO issues
- Production practices - quality of water, test facilities
- Infrastructure - testing, Cold chain, packaging
- Certification issues



A farmer destroys iceberg lettuce in Germany, *E. coli* cases



Hepatitis A in semi-dried tomatoes



Pesticide residues in Thailand

# INFOSAN alerts 2015

Country	Food	Contaminants/ hazards
Bangladesh	Apples and caramel apples	<i>Listeria monocytogenesis</i>
China	Canned mushroom	Glass
China	Mixed frozen berries	Hepatitis A virus
Serbia	Frozen raspberries	Norvirus
Russian Federation	Canned tomatoes	<i>Clostridium botulinum</i>
Mexico	Cucumber	<i>Salmonella enterica</i> serotype Poona
Guatemala	Snap peas	<i>Cyclospora cayetanensis</i>
China	Frozen berries	Hepatitis A virus

**Some suggested strategies & initiatives to strengthen food safety systems in the region for trade facilitation**

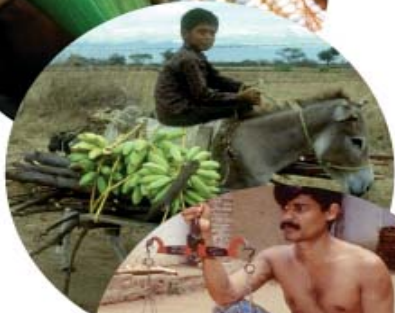
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# The food chain approach – value chains

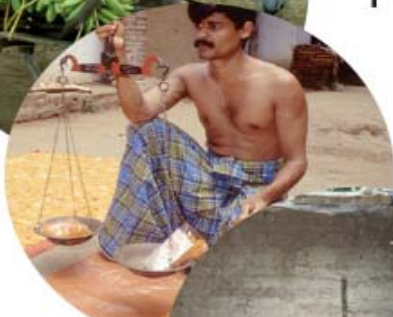
## The food chain



Production



Transport and  
processing



Retail and  
storage



Preparation

Food safety hazards may arise at different stages of food supply and may need to be prevented from entering, reduced or eliminated

✓ Standards

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_2091](https://www.yunbaogao.cn/report/index/report?reportId=5_2091)

