

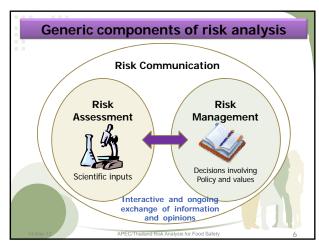
In 2008, Law to establish National Committee on Food has been issued. (National Committee on Food Act 2551)

To coordinate the activities:

1.Food quality
2.Food safety
3.Food security
4.Food education

Chair by the prime minister
Food safety based on risk analysis





Benefits for national governments of using food safety risk analysis

- ☑ Risk Analysis allows likely costs of implementation and compliance to be compared with expected benefits.
- ☑ Supports setting research priorities of food safety problems.
- ☑ Supports food safety regulators for effective decision-making for food safety management

14-Mar-12 APEC/Thailand Risk Analysis for Food Safety

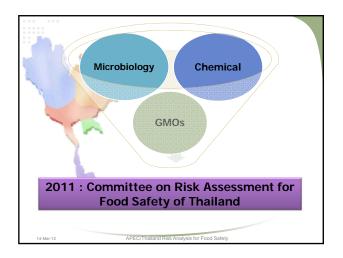
Food chemical risk assessment in Thailand					
Year	Host	Risk	Hazard	Commodity	
2003	ACFS	Chemical risk Assessment	3- MCPD	Seasoning sauce	
2003	ACFS	Chemical risk Assessment	sulfure dioxide	Food	
2003	ACFS	Chemical risk Assessment	ochratoxin	Food	
2003	ACFS	Chemical risk Assessment	cadmium	Food	
2007	Thai FDA	Chemical risk Assessment	acrylamide	Food	
2011	Thai FDA	exposure Assessment	Sodium benzoate	Ready to eat food packed in plastic bag	

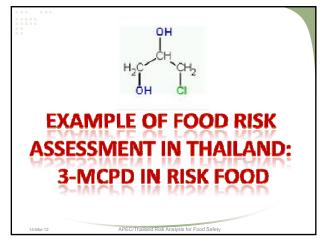




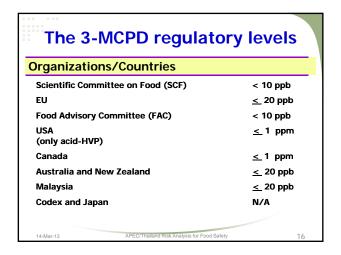


Organization	Role	
Thai FDA	Risk manager, Risk communicator	
ACFS	Risk manager, Risk communicator	
DMSc	Risk assessor, Risk communicator	
Institute of Nutrition	Risk assessor, Risk communicator	
Knowledge Network Institute of Thailand	Risk assessor, Risk communicator	
Some Universities	Risk assessor, Risk communicator	
FSOC	Risk communicator	
Bureau of Agricultural Comi	d and Drug Administration, ACFS = National modity and Food Standards, DMSc = nces, FSOC = Food Safety Operation Center	





Toxicity of 3-MCPD
 A long-term study indicates that Carcinogenicity of rat's kidney relates to the quantity of exposure to 3-MCPD. However, 3-MCPD is not a genotoxic substance.



Objectives

To obtain the risk assessment data for CODEX and Thai FDA decision on the maximum level to be set as standard

To improve and develop the efficiency of analysts in risk assessment on-the-job training)





