Food Safety Risk Analysis
In Chinese Taipei

Taiwan Food and Drug Administration
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Outline
- Infrastructure of TFDA Food Safety Management System
- Risk Assessment
- Risk Management
- Risk Communication
- Future Prospects

Infrastructure of TFDA Food Safety Management System

Mission
- Policy, Regulation
- Standard Setting
- Risk Assessment

Division
- Div. of Food Safety
  - Research, Analysis
  - Lab Accreditation
- Div. of Research & Analysis
  - Div. of Risk Management (Lab. Accreditation Section)
  - 3 Regional Centers
  - Div. of Risk Management (Risk Management Section)
  - Consumer Protection Center
- Science & Technology Center

Risk Assessment Task Force

Risk Assessment Task Force

Committee & Non-profit Supporting Organization in Food Safety Management

Risk Assessment

- Scientific principles
- Scientific data
  - toxicological evaluation (ADI, PTWI etc.)
  - national food consumption data
  - residue information from monitoring programmes
- Special populations
- Risk-benefit
  example: fish-mercury

Information sources
- CAC, WHO, etc. international information
- Food safety risk database
- Enhance the fundamental researches
- Capacity building for risk assessment

Database of Food Safety Risk Assessment

Risk Management

High

Low

Tolerable Risk

Zero Risk

Risk Communication

Process for establishing food safety measures

Basis for setting or amending measures
- Scientific evidence:
  - result of risk assessment,
  - regulatory reference of other countries,
  - practical case,
  - analytical method, etc.
- International standards are adapted if assessed to be satisfactory
  - Codex standards
  - Major trading partners

Procedures
- Drafted by TFDA
- Reviewed by Expert Meeting
- Invite comments domestically and internationally
- Meeting with major stakeholders if necessary
- Promulgated by TFDA
- Promotion and education processes if necessary
Risk Communication

- Transparency of Information
  - web page, press release, consumer hotlines, inform importing countries, etc.
- Comprehensive Communication
  - the public, local health authorities, industry, other stakeholders
- Media Response

Information for The Public

http://www.fda.gov.tw/

Future Prospects

- Establish an integrated, accountable, and sound science-based, science-led regulatory system for FDA-regulated products
- Better international information sharing and exchange
- Establish an effective and a quick respond system to the emerging and emergency of international food safety cases
- Better coordination and better risk communication to win consumers’ trust in TFDA's food safety management

For more information
Web site is at: http://www.fda.gov.tw