

## Food Safety Risk Analysis In Chinese Taipei




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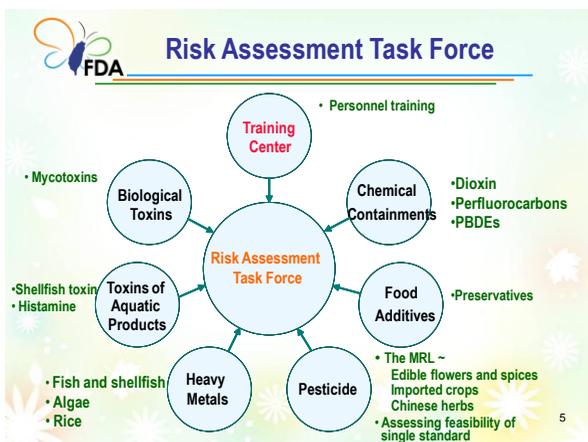
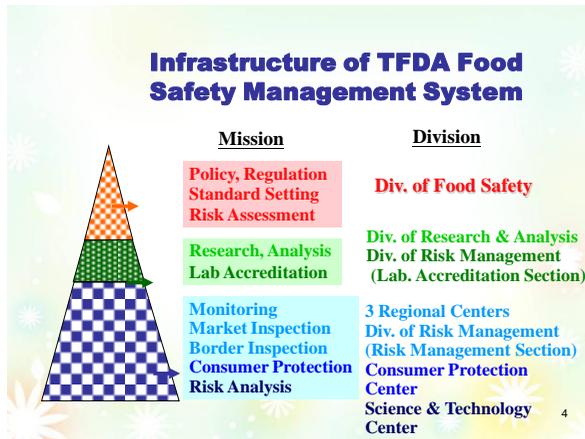
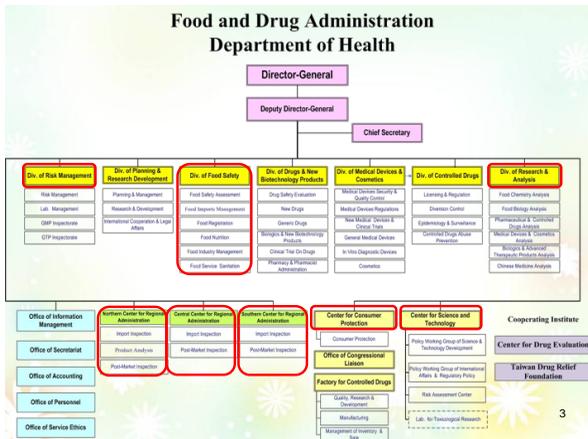


## Outline



- Infrastructure of TFDA Food Safety Management System
- Risk Assessment
- Risk Management
- Risk Communication
- Future Prospects

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## 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

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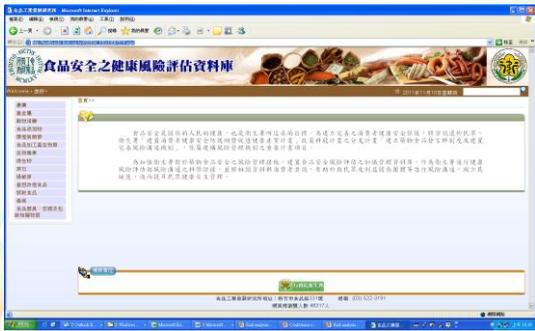


## Risk Assessment

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

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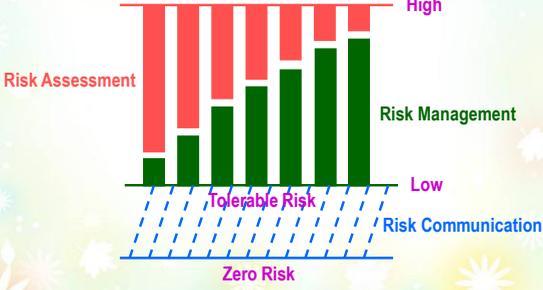
## Database of Food Safety Risk Assessment



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## Risk Management



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## 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

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## Process for establishing food safety measures

**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

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## 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**

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## Information for The Public



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

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## 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

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

