



**Asia-Pacific  
Economic Cooperation**

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## **CPSC's Risk Assessment of Electrical Products in a Global Environment**

Submitted by: United States



**Workshop on Developing a Harmonised  
Electrical Equipment Regulatory Risk  
Assessment Tool  
Singapore  
15-16 May 2012**

***CPSC's Risk Assessment of Electrical Products  
in a Global Environment***



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Views expressed in this presentation are those of the staff and do not necessarily represent  
the views of the Commission

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**Today's Presentation**

- Overview of CPSC's jurisdiction
- CPSC's risk management process
- CPSC's approach to risk assessment
- Lessons learned from current harmonization efforts

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## About the CPSC

- Congress creates laws, CPSC executes laws
- Independent agency
- Five commissioners
- 500+ employees

## CPSC Mission

- Protecting the public against unreasonable risks of injury from consumer products through
  - Education
  - Safety standards activities
  - Regulation
  - Enforcement

## Jurisdiction

- Jurisdiction over thousands of types of consumer products
- Excludes some types of products covered by other federal agencies
  - Automobiles and related equipment (NHTSA)
  - Food, drugs, medical devices, and cosmetics (FDA)
  - Firearms (BATF)
  - Airplanes (FAA)
  - Boats and related equipment (USCG)
  - Pesticides (EPA)

## CPSC Authorizations

- 8 major authorizations :
  - Consumer Product Safety Act (CPSA)
  - Federal Hazardous Substances Act (FHSA)
  - Flammable Fabrics Act (FFA)
  - Poison Prevention Packaging Act (PPPA)
  - Refrigerator Safety Act (RSA)
  - Virginia Graeme Baker Pool & Spa Safety Act
  - Children's Gasoline Burn Prevention Act
  - Consumer Product Safety Improvement Act (CPSIA)
- Risk-based, not precautionary
- No pre-market approval by CPSC for products
- Emphasis on working with voluntary standard organizations



## Executing on CPSC's Responsibilities

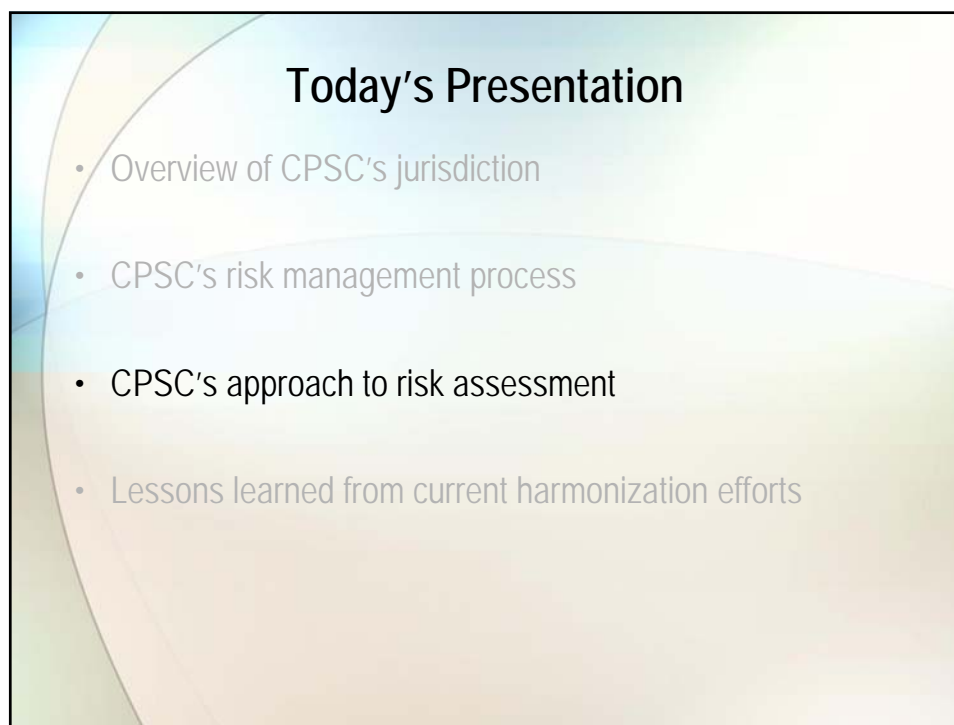
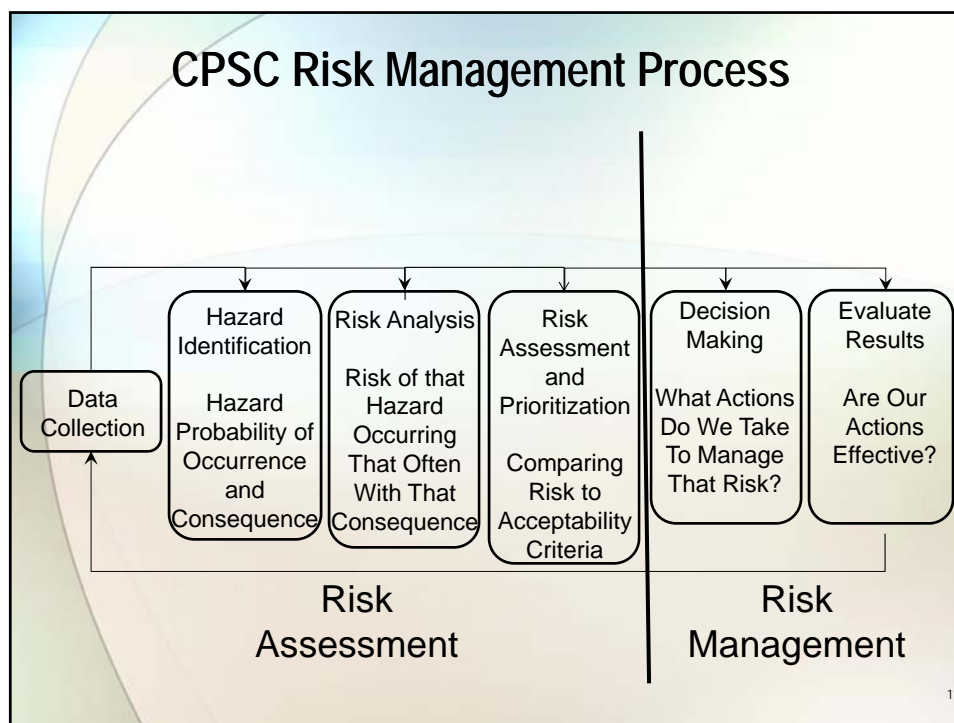
CPSC has broad authority to:

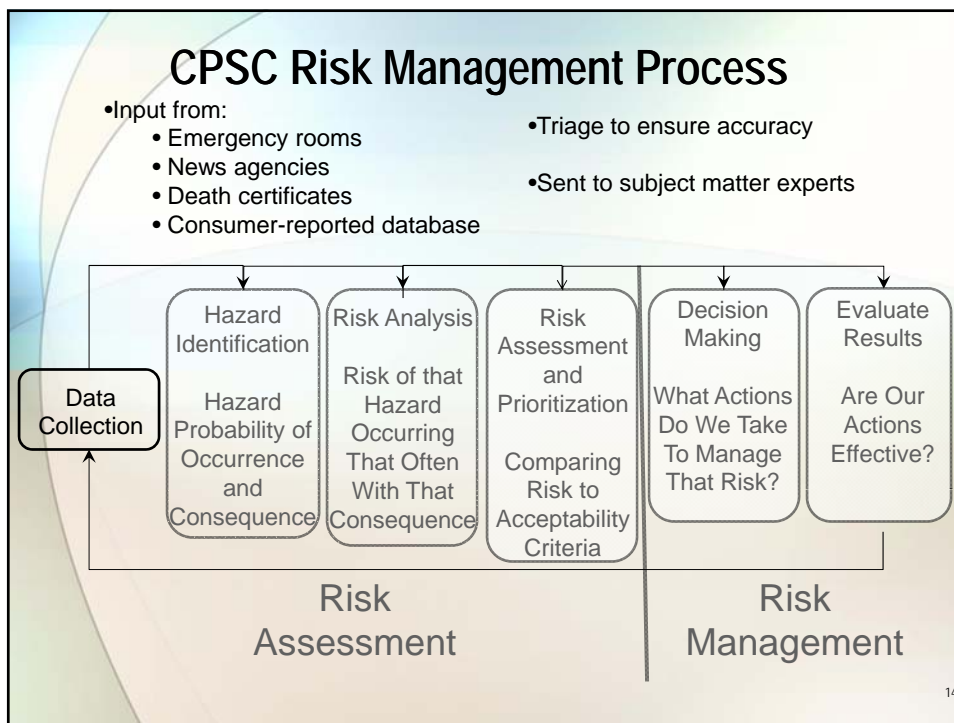
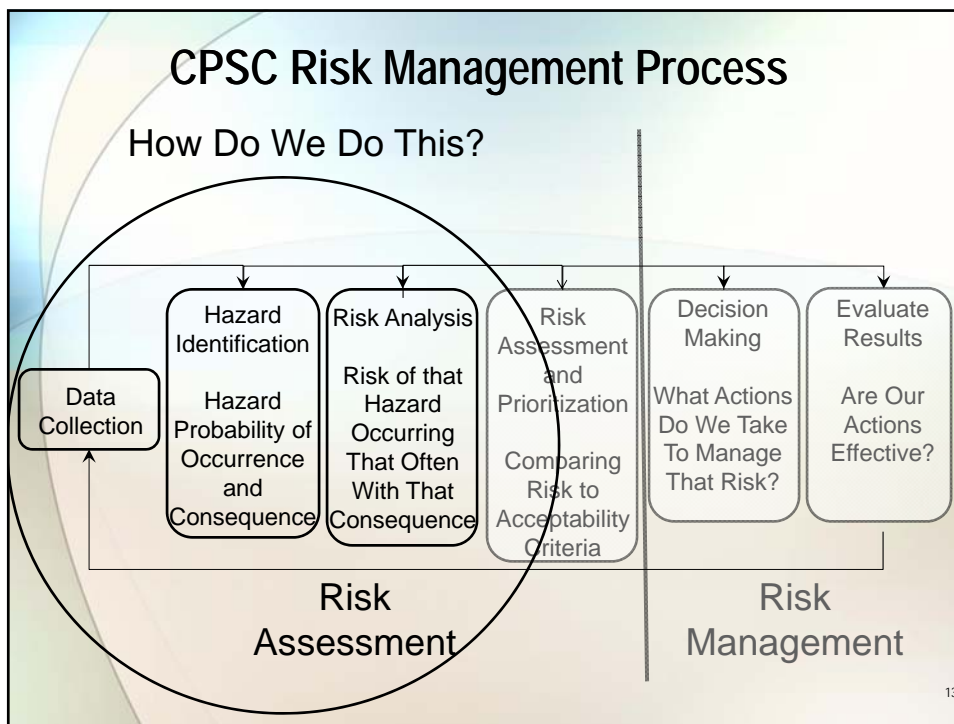
- Work with industry to develop voluntary standards
- Educate consumers on the safe use of products
- Educate industry on our rules and regulations
- Issue mandatory safety standards
- Ban products where a standard is not feasible
- Recall dangerous or violative products
- Seize products that violate mandatory standards
- Seek civil and criminal penalties

## Today's Presentation

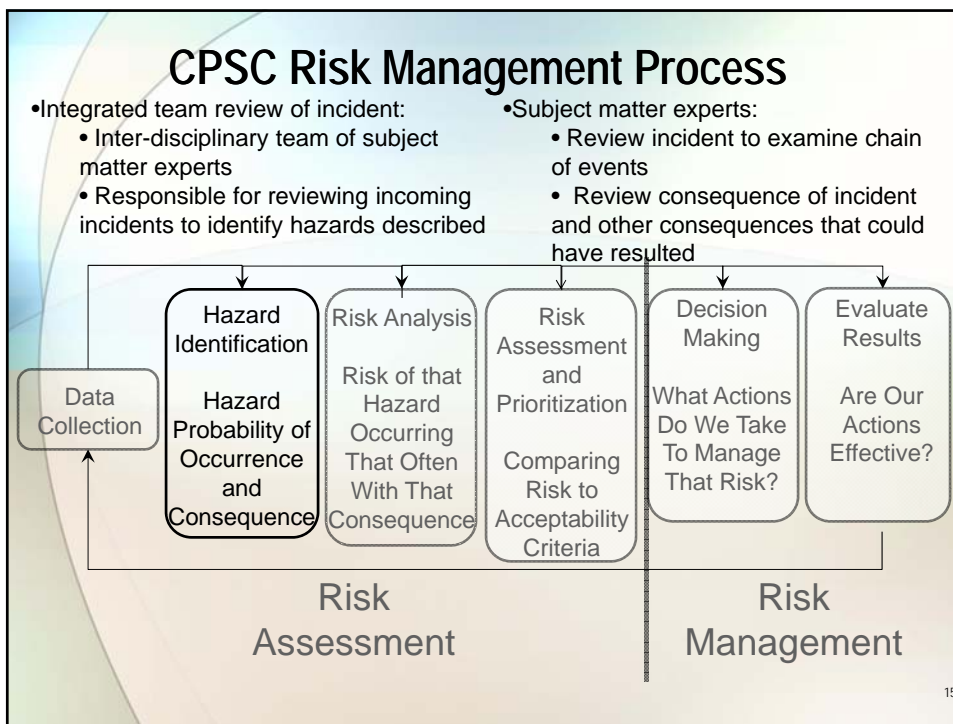
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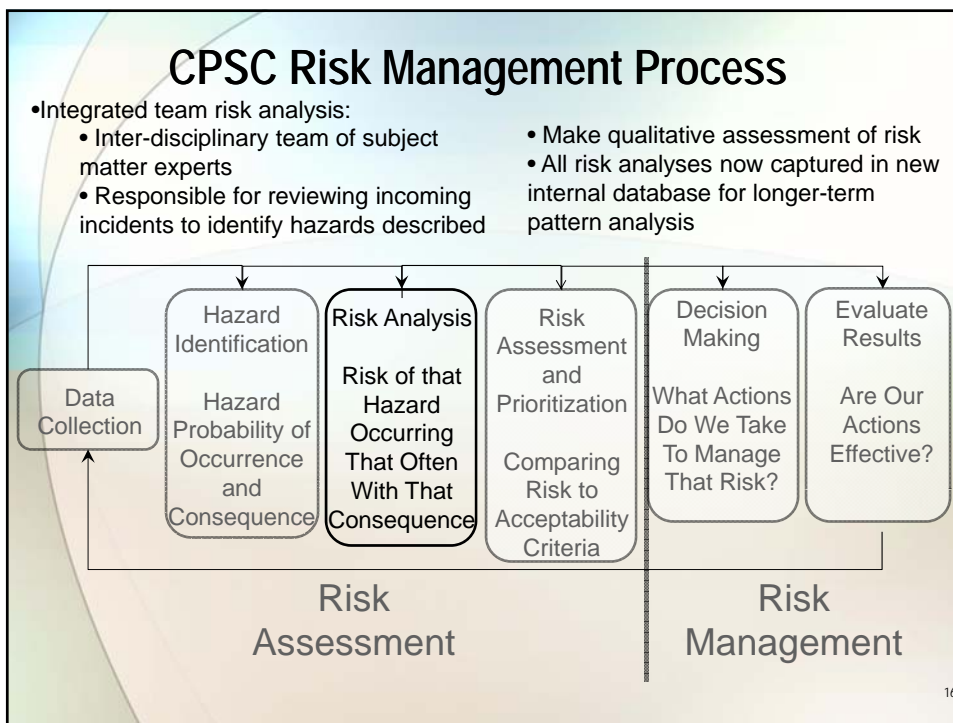








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## Lessons Learned from Harmonization



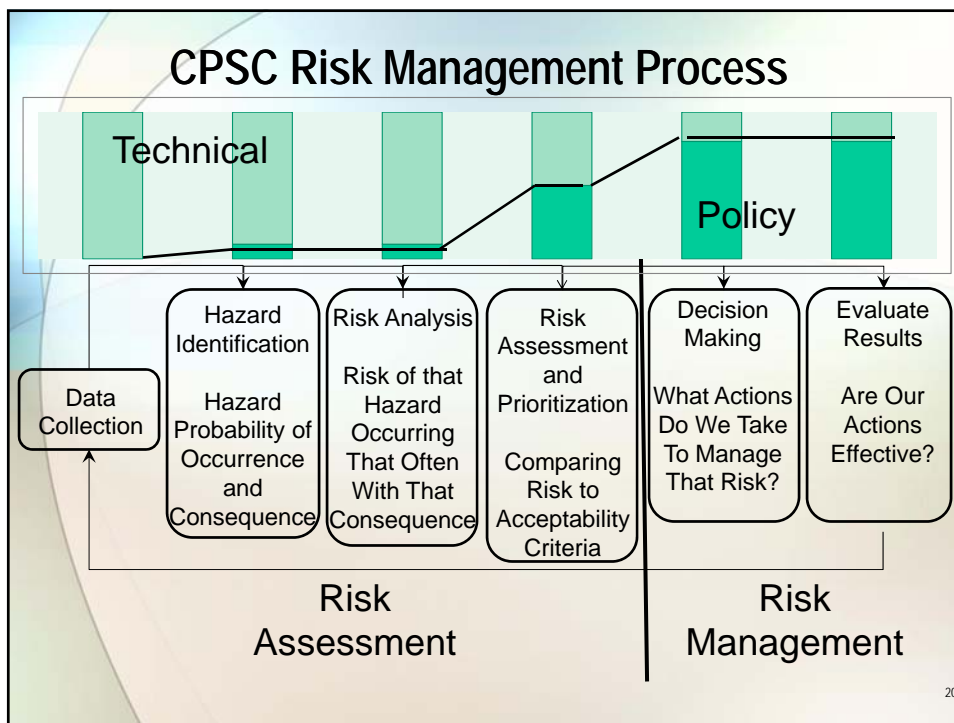
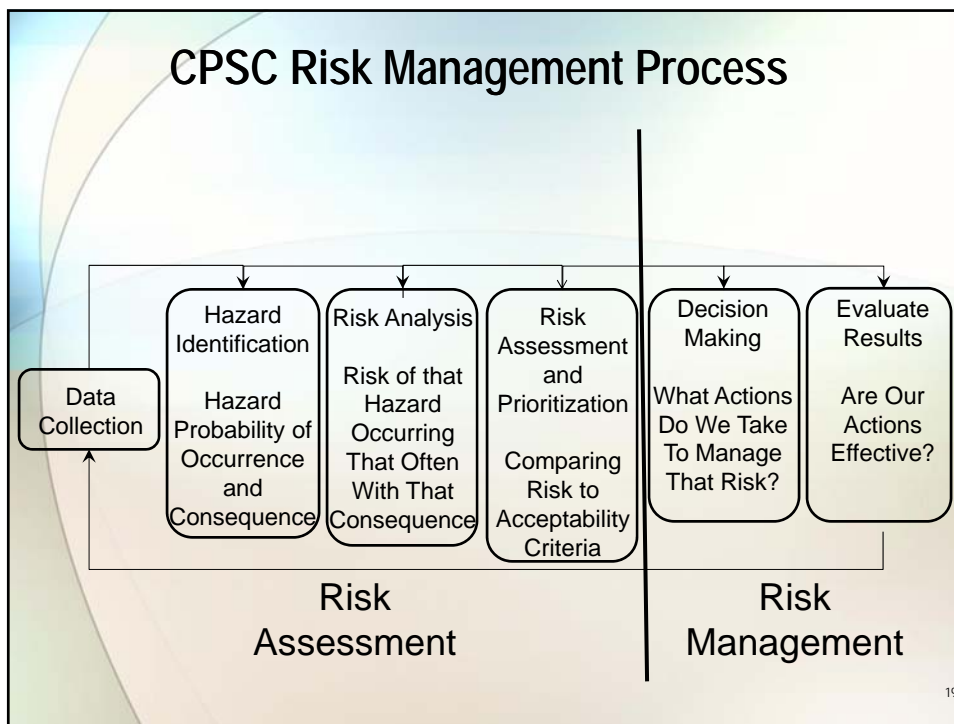
Window Coverings

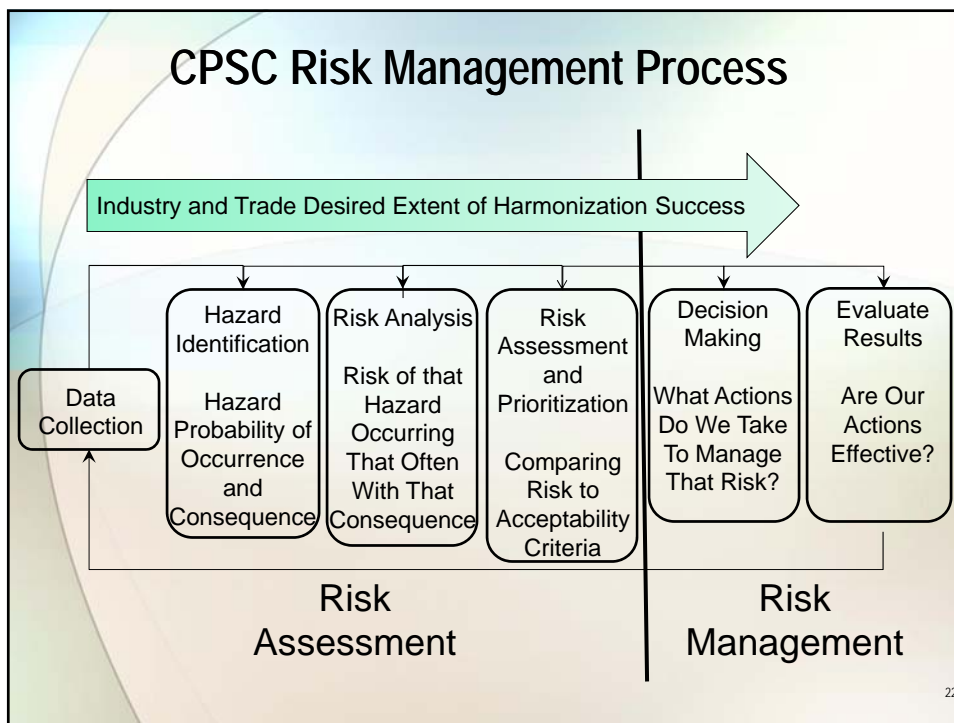
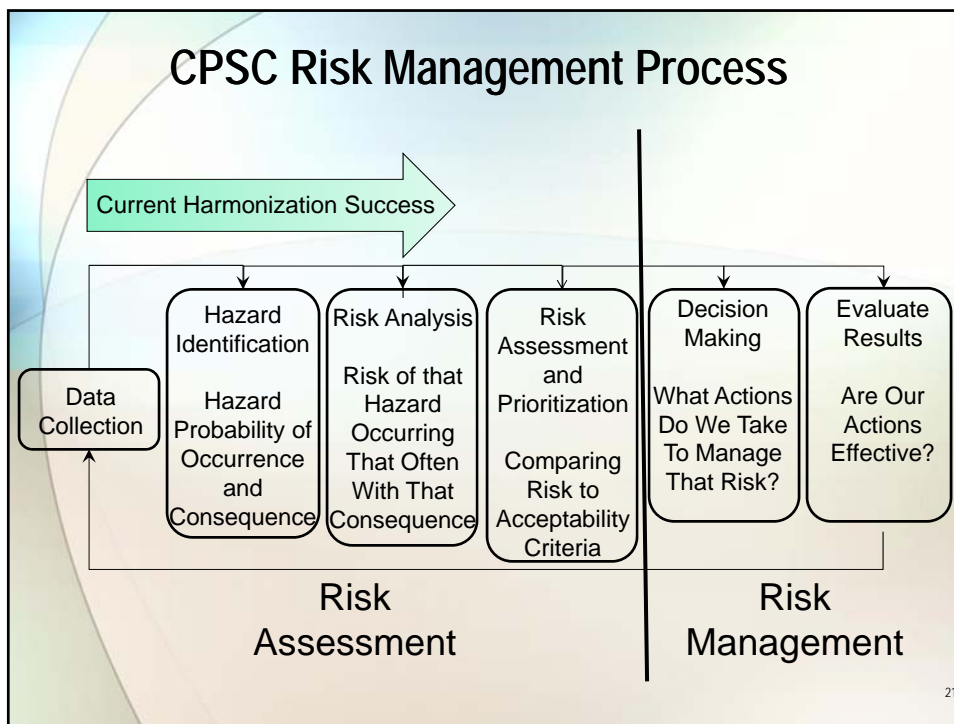
Pilot Alignment Initiative:



EUROPEAN COMMISSION  
HEALTH AND CONSUMERS DIRECTORATE-  
GENERAL







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