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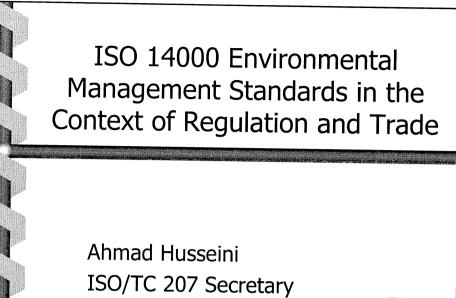
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### ISO 14000 ENVIRONMENTAL MANAGEMENT STANDARDS IN THE CONTEXT OF REGULATION AND TRADE

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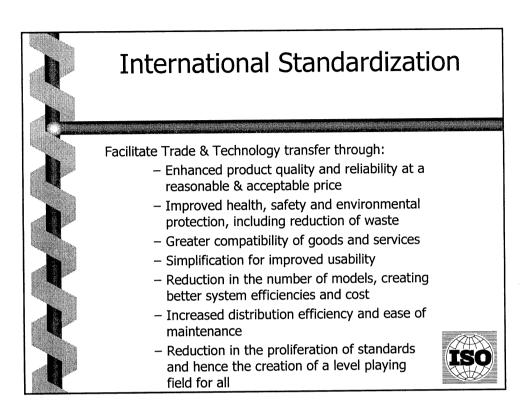


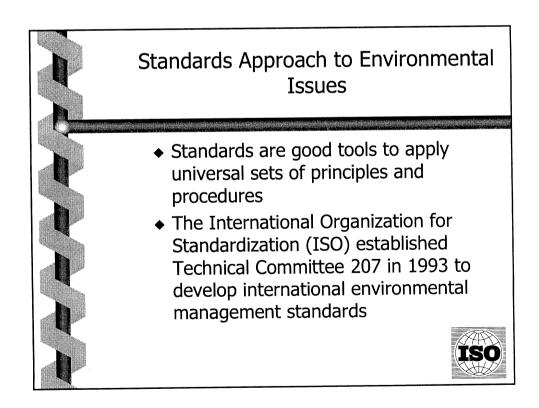
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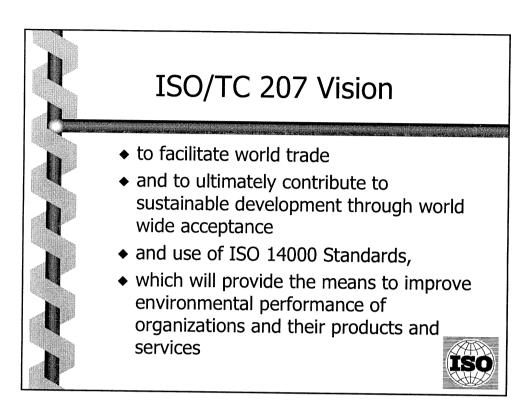
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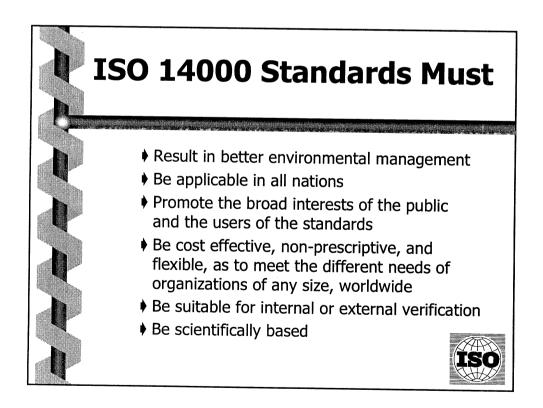


# Presentation Outline International Standardization Evolution of EM Standards ISO 14000 Standards and Trade Interface of ISO 14000 Standards with Legislation and Regulation The Future







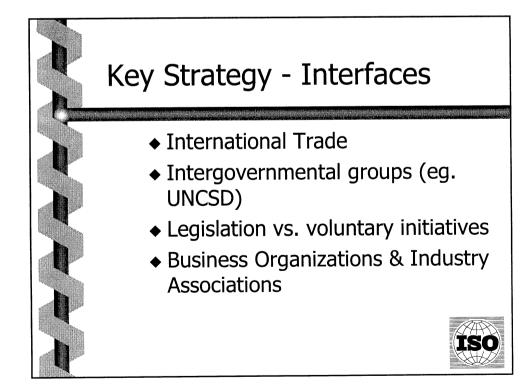




# TC 207's Five Key Strategies

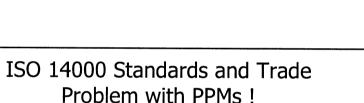
- ◆ Management of 14000 Standards
- ◆ Compatibility with other Standards
- ◆ Implementation
- ◆ Interfaces (trade, legislation, business and intergovernmental)
- ◆ Communication







◆ TC 207's objectives are to facilitate trade while encouraging improvements in env. Performance



 Potential to restrict the international flow of goods and services by setting special requirements that foreign suppliers cannot meet

"Processes and Production Methods"

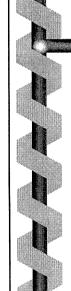
◆ WTO rules accept the right of nations to implement regulations or adopt standards for environmental protection, provided that all goods and services sold in the country are treated in the same way, regardless of origin



### ISO 14000 Standards and Trade - PPMs

◆ The WTO rules generally exclude instruments that take into consideration the processes and production methods (PPMs) used to create goods and services

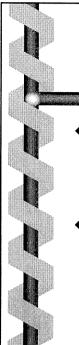




### ISO 14000 Standards and Trade - PPMs

- ◆ Exclusion based on the assumption that there may be wide differences between countries with respect to resources, production methods, and environmental issues.
- Restrictions based on PPMs could end up being unfair to companies in some exporting countries

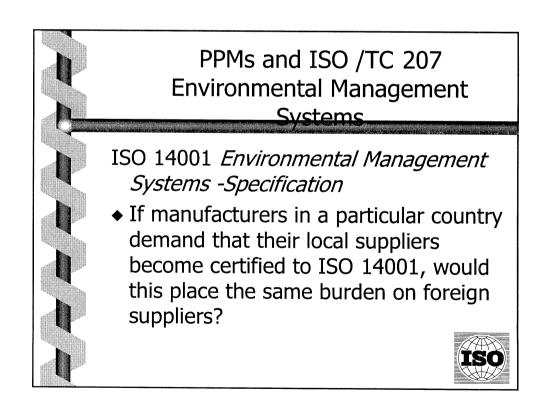


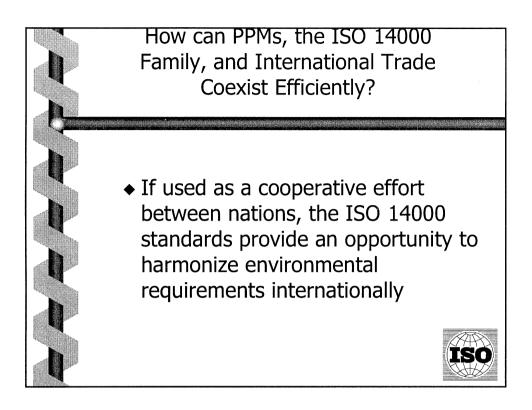


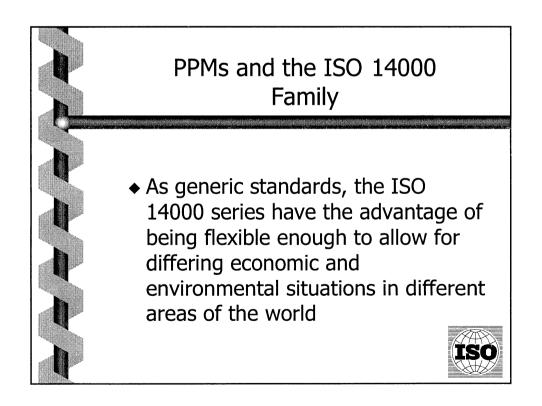
### PPMs & ISO/TC 207 Life Cycle Assessment & Environmental Labelling Standards!

- ◆ LCA Standards (ISO 14040/14041)
  - provide information on how to assess environmental loadings associated with the life cycle of a product or service, including assessments of inputs & outputs such as energy and materials utilized
- ◆ EL Standards (ISO 14020/14024)
  - address how information about a product is expressed on its label, which may include data on the materials and methods used in producing the item

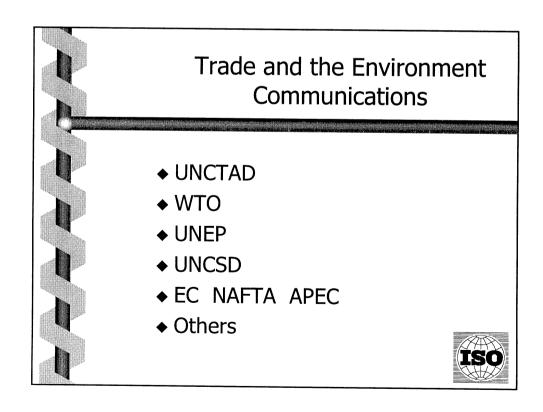














## Interface of ISO 14000 Standards with Legislation & Regulation



- ◆ ISO 14001 requires organizations to establish and maintain procedures to:
  - identify and have access to relevant legislation and regulations
  - ensure that its legislative records are applicable to its business activities.
- ◆ ISO 14001 also provides the ideal management structure to centrally store and maintain permits, licenses, authorizations, etc.





# Interface of ISO 14000 Standards with Legislation & Regulation



- Voluntary Environmental Standards will provide a basis for governments to meet international obligations through forums of environmental protection and management that are alternatives to the traditional command and control model
- ◆ They do so without infringing on national sovereignty or inhibiting the ability to compete
- Standards have the potential to reduce regulation-making and enforcement burden on governments, as the cost of both development and conformity assessment is borne by the private sector

