



# Education About Standardization: ICES Overview

**John L. Hill**

Chief Standardization Strategy Officer  
Sun Microsystems

# Presentation Overview

- Field of activity
- ICES' History
- ICES Activities

# Field of Activity

- ICES is:
  - ♦ The International Cooperation on Education about Standardization (ICES) is a network of individuals and organizations interested in education about standardization. ICES focuses exclusively on this area.
- ICES Mission is:
  - ♦ The mission of ICES is to promote education about standardization and improve its quality and attractiveness for all stakeholders.

# ICES' History

- Meetings:
  - ♦ 2006-02 Tokyo:
    - People 17
    - Countries 6: Japan, Netherlands, China, USA, Republic of Korea, Singapore
  - ♦ 2007-02 Delft:
    - People 38
    - Countries 12: Japan, Netherlands, China, USA, RoK, Belgium, France, Germany, China, Greece, Sri Lanka, Switzerland
  - ♦ 2008-02 Gaithersburg:
    - People: 78
    - Countries: 19

# Tokyo 2006

- Our Goal:
  - ♦ Determine whether together sufficient interest exists, worldwide, to address education about standardization
- We Agreed:
  - ♦ Education in standardization globally is a subject worth pursuing.
  - ♦ Conduct annual meetings
  - ♦ Work together to share our knowledge and experiences.
  - ♦ Promote education about standardization

# Tokyo Meeting Participants



# Delft 2007

- Our Goals:
  - ♦ Support the development of education about standardization, worldwide by:
    - ♦ Support ICES participants activities
    - ♦ Facilitate collaboration by exchange of ideas and materials
- We Addressed:
  - ♦ Needs for education about standardization
    - ♦ Awareness
    - ♦ Learning objectives
    - ♦ Development of content
    - ♦ Availability of materials
  - ♦ Identified a team to propose an ICES Strategy (for endorsement during this meeting)

# Delft Meeting



# Gaithersburg 2008

- Our Goal:
  - > Take steps toward achieving our mission:
    - ... to promote education about standardization and improve its quality and attractiveness for all stakeholders.
- We Will Address:
  - ◆ Obtain global perspectives
    - Asia
    - Europe
    - Latin America
    - North America
  - ◆ Endorse ICES' Strategic Plan
  - ◆ Implement liaison activity

# Gaithersburg Meeting



# More Abstract

- Tokyo 2005
  - ♦ Is there sufficient interest?
- Delft 2006
  - ♦ What do we want to be when we grow up?
- Gaithersburg
  - ♦ Begin working together well
- The Future
  - ♦ Achieve ICES' objectives

# ICES' Activities

- Develop and maintain an interdisciplinary network of interested people
- Facilitate the development of policies and infrastructures for support (e.g., nations, regions, worldwide, industries, companies)
- Seek cooperative relationships with organizations that provide training and education in this area

(more)

# ICES' Activities

- Professionalize education about standardization, for example:
  - Tighten the link between up-to-date standardization research and education
  - Facilitate a repository for curricula
  - Facilitate a repository for educational materials
  - Facilitate peer review of educational materials
  - Stimulate the development of guidelines, innovative approaches, and educational materials
  - Organize workshops



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John.Hill@sun.com