

Update on Asian Region

Widening Educations about Standardization

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Overview

- Huge area, many countries, great diversity
- Suffers economic downturn, still the engines for growth
- Education about standardization expanding
 - China, India, Indonesia, Japan, Korea, Singapore, Sri Lanka, Taiwan, Thailand
 - University, High-school, Elementary School, Consumers
- Experts registration, Certification

China

- 84 standardization journals and over 100 books on standardization theory
- more than 20 universities

India

- Education about Standardization - professional institutions under the National XI Five Year Plan
- Develop a curriculum with textbooks and educational materials
- Bureau of Indian Standards (BIS)

Indonesia

- 2005 - National Standardization Agency of Indonesia (BSN) and University of Diponegoro, (UNDIP)
- 2007 - a curriculum of Standards education, 60 lecturers
- 2008 – 8 more Universities, curriculum reviewed
- 2009 – 9 Universities, 2nd curriculum, textbook

Korea (2008)

- Professional Training 181
- Consumers 151*
- University- UEPS 5,948
- High & Middle school - Standards Olympiad
240
- Elementary school 970*
- All in number of people

Sri Lanka

- University of Moratuwa - Masters level covering the aspects of Dynamics of Standards and Standardization Process
- The Sri Lanka Standards Institution – courses
- Asia-Link program (stopped in 2008)

Taiwan

- Strategy for National Standards Development
- Training courses
- national standardization education/training blueprint (learning map)
 - 14 topics/22 courses and their training hours and syllabi

Japan

- HRD Committee at JISC
 - Develop extensive plan for overall players/audiences
 - Qualification scheme for incentives proposed
- METI/JSA sponsored courses
 - Teaching materials for specific areas: machinery, electro-technology, machine safety, chemicals
 - 6 Universities (FY2008) funded courses
 - 16 High-schools (FY2008)

Japan (cont.)

- MIC(Ministry of Public Management, Home Affairs, Posts and Telecommunications)
 - Waseda University (FY2008)
 - iSIPc (ICT Standardization and Intellectual Property Promotion Center) (FY2009)
 - TTC, CIAJ, TELEC, SCAT, JATE, ARIB, ITU-AJ, JCTEA
 - Experts registration as instructors for education about standardization