Developing Standards for the Global Market

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Overview

- Objectives of ASTM’s Global Outreach
- WTO/TBT Principles Compliance
- The ASTM International MOU Program
- Other Global Programs
- Is the Outreach Successful?
Objectives of ASTM’s Global Outreach

- Broad based use and application of ASTM standards worldwide
- Input from technical experts worldwide to ensure market relevance and high technical quality
WTO/TBT Principles Compliance

- ASTM is committed to demonstrating compliance with each of the WTO/TBT Principles for Development of International Standards
  - Transparency
  - Openness
  - Impartiality and consensus
  - Effectiveness and relevance
  - Coherence
  - Consideration of developing nations
The ASTM International MOU Program

- Implemented in 2001; has established 78 MoU partnerships consisting of 75 nations and three regional bodies
- Facilitates communication and provides resources
  - Full collection of ASTM International Standards annually
  - Offers membership to technical experts in-country at no cost
  - Provides access to workshops, symposia and member discounts
- Requires provision of an annual report by signatory NSB
Programs for ASTM MoU Partners

- Standards Expert Program
  - ASTM sponsored, on-site educational programs for up to 3 NSB staff members from signatory MoU partners
  - Implemented in 2005; have hosted 21 experts from 18 nations
  - Enables exchange of ideas and hands-on orientation about ASTM, its development procedures and e-tools
    - Includes site visits to manufacturers, ASTM Committee Weeks, and Washington, DC agencies and associations
    - Provides networking opportunities
Programs for ASTM MoU Partners

- Technical Assistance Program
  - Addresses specific ASTM standards or collection of standards
  - Discusses and demonstrates content and application
  - Entails sending a technical expert on-site
  - Implemented in 2007; 33 programs held for 40 nations
    - Popular topics include petroleum products, concrete and cement, textiles, and the environment
  - Program is transitioning away to virtual, on-site and hybrid events
    - More targeted topics in conjunction with associations, industry and NSBs
Other ASTM Global Programs

- Targeted Technical Presentations in New Format
  - Virtual only events; sometimes with translations
  - Implemented in 2011; conducted 19 events to 40 nations for 1,500 participants
  - WTO presentations
    - Manuel Lascarro (2009) and Jim Thomas (2010)
  - Regional meetings such as COPANT and PASC
Other ASTM Global Programs

- Open House Events
  - Opening ASTM’s doors to the chief executives of NSBs in four regions
    - Promoted the multiple path concept of international standards development
    - Encouraged discussion of issues and challenges of standardization in developing nations
  - Implemented in 2001; hosted delegations from:
    - Latin America and the Caribbean (2001)
    - Asia Pacific – co-sponsored with ASME and UL (2003)
    - Middle East, North Africa and South Asia (2005)
    - Sub-Saharan Africa (2007)
Other ASTM Global Programs

- **Office/Consulting Arrangements**
  - Conduct outreach and follow-up and provide local contact point
    - China Office, Mexico, Europe and India

- **Intensive Training Programs**
  - Tailored training for selected technical experts funded by industry or government
  - Focus on sector or collection of ASTM standards
  - Implemented in 2009; conducted 11 programs in 7 nations
Other ASTM Global Programs

- Attachments
  - NSB sponsors an individual to join the ASTM staff on-site
  - Implemented in 2011
    - Botswana
    - South Africa

- Delegation Visits
  - ASTM International welcomes the opportunity to meet with delegations
  - Meet in DC or at ASTM Headquarters
  - Approached directly or coordinated through agencies and USTDA
  - In 2011, ASTM hosted 11 delegations from 7 nations
Is the Outreach Successful?

- Steady incremental growth in use of standards and MoU memberships
- 24,239 citations by MoU nations
  - Includes adoptions, references, consultations, used as basis of national standard, and referenced in regulation
- 5555 individual standards applied/used by MoU nations
- ~1,000 MoU memberships
- MoU and other global programs have resulted in key contacts and long-lasting relationships with our MoU partners