



ANSI – ESO Conference
Transatlantic Standardization
Partnerships on E-Mobility/Electric
Vehicles, Energy, and Security

October 12, 2011



US–EU Cooperation on Standards

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on E-Mobility/Electric Vehicles, Energy, and Security

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US - EU Collaborations on Standards for Security Technologies Occur on Several Levels

- ANSI and ESOs coordinate activities
- National Measurements Institutes (NMIs) harmonize on measurement standards through the BIPM consultative committees
- EU has several MOUs with US Government agencies including NIST and DHS
- ANSI Homeland Security Standards Panel (HSSP) conducts conferences and workshops and encourages EU participation
- EU member states work directly with US federal agencies on sharing test methods and results of testing

DHS Standards Partnerships



National Institute of Justice

The Research, Development, and Evaluation Agency of the U.S. Department of Justice

ANSI HSSP Workshops

2004	April	Private Sector Preparedness (<i>with 9/11 Commission</i>)
	April	Biometrics
	December	Biological and Chemical Threat Agents
2006	February	Training Programs for First Response to WMD Events
	May	Enterprise Power Security
2007	January	Perimeter Security
	March	Lessons Learned from Hurricane Katrina
2008	February	Emergency Communications
	October	Financial Impact of Cyber Risk
2009	January	Transit Security Standardization
	February	Emergency Preparedness for Persons with Disabilities and Special Needs

ANSI HSSP Workshops

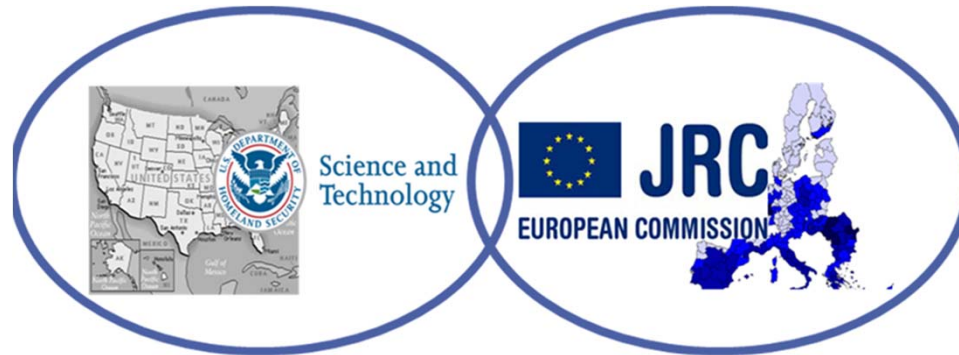
2010	April/May/June	Non-Invasive Inspection Systems for Homeland Security Emergency Preparedness for Persons with Disabilities
2011	May	Achieving Preparedness through Standards Implementation: Challenges and Opportunities for Small Businesses
	September	Standards for Disaster Resilience for Buildings and Physical Infrastructure Systems (Roundtable)
Upcoming	November	Standards for Disaster Resilience for Buildings and Physical Infrastructure Systems (Workshop)

ANSI-HSSP Plenary November 2010



- U.S. leaders, experts, federal agencies, standards developers, and other stakeholders held a joint meeting with leaders from the European Commission's Joint Research Centre
- Five key areas of standardization were discussed:
 - aviation security
 - borders and maritime security
 - global supply chain security
 - preparedness and crisis management
 - conformity assessment
- The meeting held an open discussion on identifying standards gaps that need to be filled and the priorities for European-U.S. collaboration

The Benefits of US-European Security Standardization



- In support of greater US-EU collaboration on security standards, NIST/DHS/ ANSI, and the JRC have collaborated on a paper that outlines the benefits of such collaboration including;
 - Enhanced security
 - Support for innovation
 - Broad array of economic benefits
- Reviews U.S. and E.U. laws and initiatives
- Provides a case study of the economic benefits associated with x-ray standards for aviation security
- Characterizes how EU-US collaboration could work
- Suggests possible high-priority areas for EU-US collaboration

The National Strategy for CBRNE Standards

In 2008, the White House NSTC Committee on Homeland and National Security chartered the Subcommittee on Standards (SoS). The SoS was charged to evaluate Chemical, Biological, Radiological/Nuclear and Explosives (CBRNE) countermeasures research and development and associated standards.

- Specifies six high-level goals
- Identifies lead activities
- Provides a foundation to bridge current gaps
- Equipment used by responders for CBRNE detection, protection and decontamination
- Does not cover medical monitoring or diagnostic equipment in the health and safety arena

