

U.S. PERSPECTIVES ON ADVANCING TRANSATLANTIC INNOVATION THROUGH E-HEALTH

Matthew Hein, USDOC/ITA/I&A/MFG/OHIT



What is the International Trade Administration (ITA)?

ITA business units working together to ensure the success of U.S. companies at home and around the globe.

Enforcement & Compliance

Expertise focused on identifying and resolving unfair trade practices (including Anti-Dumping and Countervailing Duty investigations).



Industry & Analysis

Industry expertise focused on improving U.S. competitiveness.

International Trade Administration

Creates prosperity by strengthening competitiveness of U.S. industry, promoting trade and investment, and ensuring fair trade and compliance with trade laws and agreements.

Global Markets

Country and commercial diplomacy expertise focused on removing market access barriers and extending U.S. exporter base.





What Does ITA Do?

- Develop U.S. trade policy to promote competitiveness of U.S. companies
- Provide: analysis; industry and issue expertise; and policy formulation
- Engage in trade promotion & trade advocacy
- Identify and resolve market access and compliance issues
- Administer trade laws (i.e., antidumping/countervailing duties on imported products)







Basic ITA Facts

- More than 2,200 employees
- Headquarters in Washington, DC
- 108 domestic offices covering all 50 states, DC, and Puerto Rico
- Offices in more than 70 countries
- Offices recently opened in Myanmar, Tanzania,
 Mozambique, Kenya and Angola







- EU (507 million) and U.S. (320 million) population combined only about 11.5 percent of global total
- Rising healthcare investment/expenditure globally (estimated at \$7 trillion annually)
- Health challenges exist throughout society, particularly among very young and elderly
- Health IT "leapfrog" technology (countries going digital as health systems modernized)
- Mobile health technologies/telemedicine hold significant promise







Health IT Top Market Report

- Primary focus is on mobile health and telehealth
- U.S. Health IT export potential ranked in 80 markets
- Methodology included measures for healthcare expenditure, demographics, and ICT network
- Lists potential market opportunities and access barriers
- 8 Country Case Studies
- Public version available week of May 18





Possible Health IT Market Access Barriers

- Regulations not kept up to date
- Regulations not based on international standards
- Policy fragmentation across ministries
- Privacy and security considerations
- Data storage and exchange limitations
- Reimbursement
- Medical liability
- IT infrastructure limitations
- Consumer acceptance/adoption
- Workforce education





Issues to Consider Regarding Access Barriers

- Identify common mid- and long-term goals
- Use bilateral (such as U.S.-EU Roadmap and TTIP) and multilateral (such as WTO) engagements to identify areas of work
- Barriers can arise due to lack of coordination between gov't agencies
- Use technical expertise regarding international standards bodies
- Advocate adherence to these standards in bilateral and multilateral international fora
- Promote innovation and appropriate level of regulation
- Recognize importance of government procurement for Health IT
- Encourage countries beyond U.S. and EU to join discussion
- Encourage appropriate matching of needs and resources
- Promote programs effective in one country, elsewhere







Promoting Innovation

- Use of incentives
- Less prescriptive approach by government authorities—one size does not fit all
- Create environment that encourages "organic" solutions
- Educate organizations (particularly academic and non-profits) on how to commercialize innovation
- Disease conditions differ between jurisdictions
- Recognize opportunities for bi-directional learning







THANK YOU













Matthew A. Hein International Trade Specialist U.S. Dept. of Commerce/ITA/I&A/MFG/OHIT (US) +1 (202) 482-5014

Matthew.hein@trade.gov