



**Comité des obstacles techniques au commerce**

**NORMES ET RÉGLEMENTATIONS: MESURER LE LIEN  
AVEC LE COMMERCE DES MARCHANDISES**

PRÉSENTATION DE JEFF OKUN-KOZLOWICKI<sup>1</sup>

Le présent document contient la présentation faite par la délégation des États-Unis à la réunion du Comité OTC des 29 et 30 mars 2017, au titre du point 2 d) de l'ordre du jour (Échange de données d'expérience).

**Standards & Regulations**  
*Measuring the Link to Goods Trade*

*Jeff Okun-Kozlowicki*

*International Trade Administration (ITA)  
Office of Standards and Investment Policy (OSIP)*

<http://www.trade.gov/td/osip/>

<sup>1</sup> En anglais seulement.

## Outline

- **WTO TBT Agreement**
- **Assumptions**
  - Data Source: WTO Member notifications
- **Findings**
  - Size of the link
  - Leading economies
  - Leading industries
- **Robustness test: UNCTAD NTMs**
- **Why does it matter?**
- **What is ITA doing about it?**

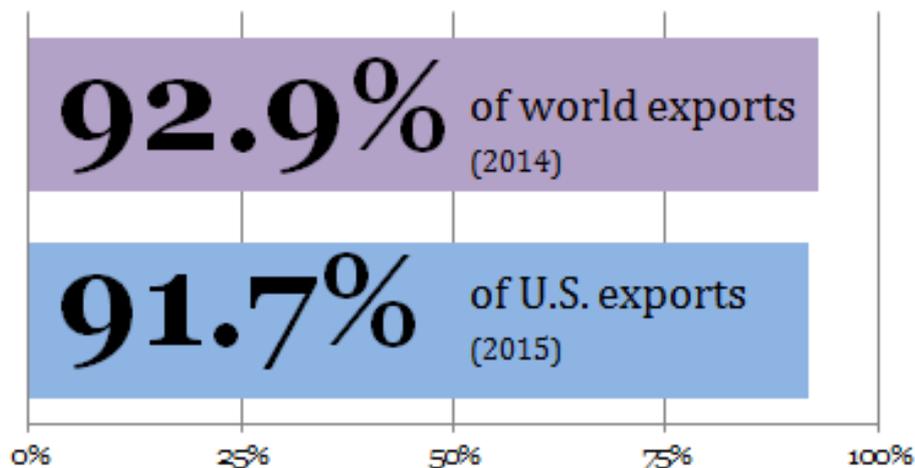
## Assumptions

- WTO notifications
  - underrepresent the stock of regulations with trade impact
  - are a good proxy for the overall global regulatory environment
- **KEY ASSUMPTION:** A notification by one economy for a particular product can be linked to all global exports and U.S. exports.

### *Data Source: WTO Member Notifications*

- WTO notifications from **January 1, 2006 to August 18, 2015**
- Commodity classification information at Harmonized System 4-digit or 6-digit level

### *Findings: Goods Exports Covered by WTO Notifications*



Calculations based on WTO notifications from January 1, 2006 to August 18, 2015 by all WTO members

(Source: WTO notifications from WTO I-TIP database; 2015 U.S. export data from U.S. Department of Commerce; and 2014 global exports data from UN Comtrade.)

## Findings: Leading Economies

Economy	Number of Notifications	...with Product Information	...with "In Force" Information
European Union*	1,198	24%	20%
China*	949	77%	9%
Saudi Arabia	857	57%	2%
United States	856	93%	36%
Israel	694	94%	7%
Uganda	502	90%	0%
South Korea	498	12%	12%
Brazil	445	57%	14%
Kenya	423	91%	8%
Qatar	390	68%	1%
All others	6,028	53%	18%
<b>Total</b>	<b>12,840</b>	<b>59%</b>	<b>13%</b>

Calculations based on WTO notifications from January 1, 2008 to August 18, 2015 by all WTO members.

\* includes notifications made by the EU and its member states.

# excludes Hong Kong, China and Macao, China which made a combined 25 notifications.

(Source: WTO notifications from WTO I-TIP database.)

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## Top Commodities by Number of Notifications



Note: Based on entries created from notifications by all WTO members except the United States from January 1, 2008 to August 18, 2015. Only entries with an HS-4 or an HS-6 code were used. One measure may have multiple entries under the same HS classification.

(Source: WTO notifications from WTO I-TIP database.)

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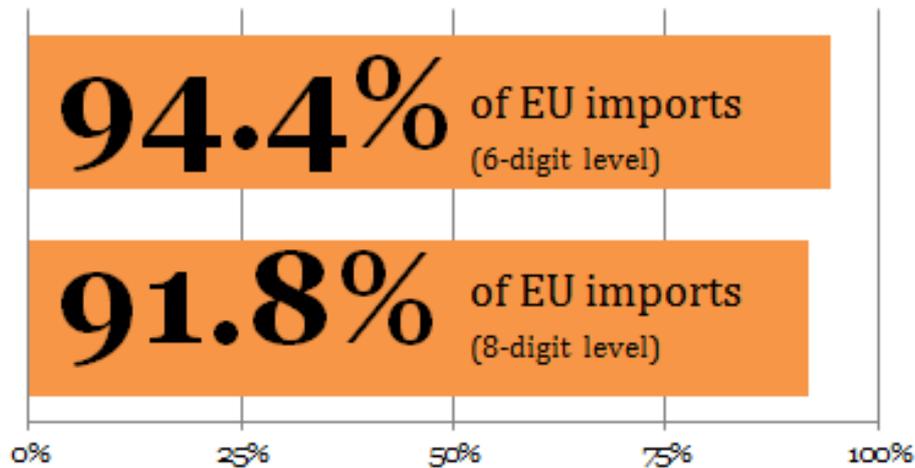
### ***Finding: Notifications in Each 4-digit Category***

- **Textiles and Shoes**
  - Furniture/bedding
  - Apparel, fabrics, fibers, filaments
  - Footwear
  
- **Foods and agricultural products**
  - Meat, prepared meat/fish
  - Coffee/tea, sugar, vegetables, fruits
  - Milling products and cereals
  
- **Other chemical products**
  - Explosives
  - Fertilizers

### ***Robustness Test: UNCTAD TBT NTMs***

- Classified by UNCTAD experts
  
- Based on official government documents
  
- Only available for selected economies
  - **Focus: European Union (2014)**

## Robustness Test: Goods Exports Covered by UNCTAD TBT NTMs



(Source: EU TBT NTM Data from World Bank WITS; 2015 U.S. export data from U.S. Department of Commerce; 2014 HS-6 EU import data from UN Comtrade; and 2014 CN-8 EU import data from Eurostat.)

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## Limitations in Notifications Data

Missing information on...

- **Products affected:** 41 percent
- **Measures in force:** 15 percent
- **International Standards**

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## Standards & Regulations

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*Jeff Okun-Kozłowski*

[Jeff.Okun-Kozłowski@trade.gov](mailto:Jeff.Okun-Kozłowski@trade.gov)

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