PRONTO: productivity, non-tariff measures, and openness

Joseph Francois

WTI University of Bern, CEPR, TPRN

Experts meeting on NTMs, Geneva, October 2016

Overview

- **The Project:**

  Semantics: NTMs vs NTBs

  - Current stage: FP7 funded 2014-2018

  - Project is data driven:

    o integration of NTM data from multiple sources

    o emphasis on sustainability and transparency
    (for example, future of AD/CVD/SG database)

    o public access to the policy research community

  - Project also methodology driven – impact assessment:

    o methodologies for NTM mapping to socio-economic
    effects as well as basic trade/investment effects
    (econometric methods, MRIO, CGE, firm analysis)

    o this only matters to the extent we have data to work with!

- **The Consortium:**

  o universities/think tanks (WTI, UCD, PSE, LdA, Surrey/Sussex,
  LSE, DLO, AUEB, CEPR, WIIW)

  o Agencies/stakeholders (UNCTAD, ITC, WB, OECD, WTO)

Where we are

- **Status – some Milestones:**
  - Text-recognition software based processing of WTO NTM notifications, to "fill gaps" in mapping notifications to specific products on an HS basis
  - Dialogue with agencies on data development, dissemination
  - Interim databases posted on procurement, environmental measures, processed UNCTAD and WTO NTM data
 - periodic conferences on NTMs

- **Status – some Next Steps:**
  - Adoption of orphan data – the AD/CVD/SG database
  - Development of MRIO based NTM time series
  - Updating Trade in Services Database (TSD) hosted by WB, (mirroring, BOPM6 revisions, other data processing that agencies can't necessarily do), linking to available NTM data
  - Organizing NTM data we are working with and generating (goods and services) for open access to the research community
    - ➔ following MAST, but we need a services equivalent...
  - Planning for life after FP7, especially for integrated dissemination and updating, and continued agency/academic dialogue

Example: WTO I-TIP database

- 38,881 measures notified 1979-2014

- For 60%, no HS code provided. We have reduced this so far to 25%, trying to squeeze it further.
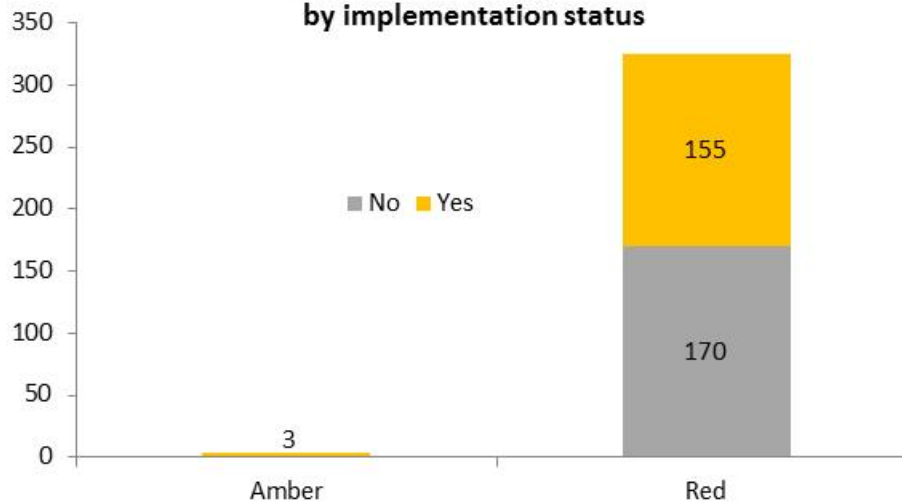
- SPS & TBT are dominant
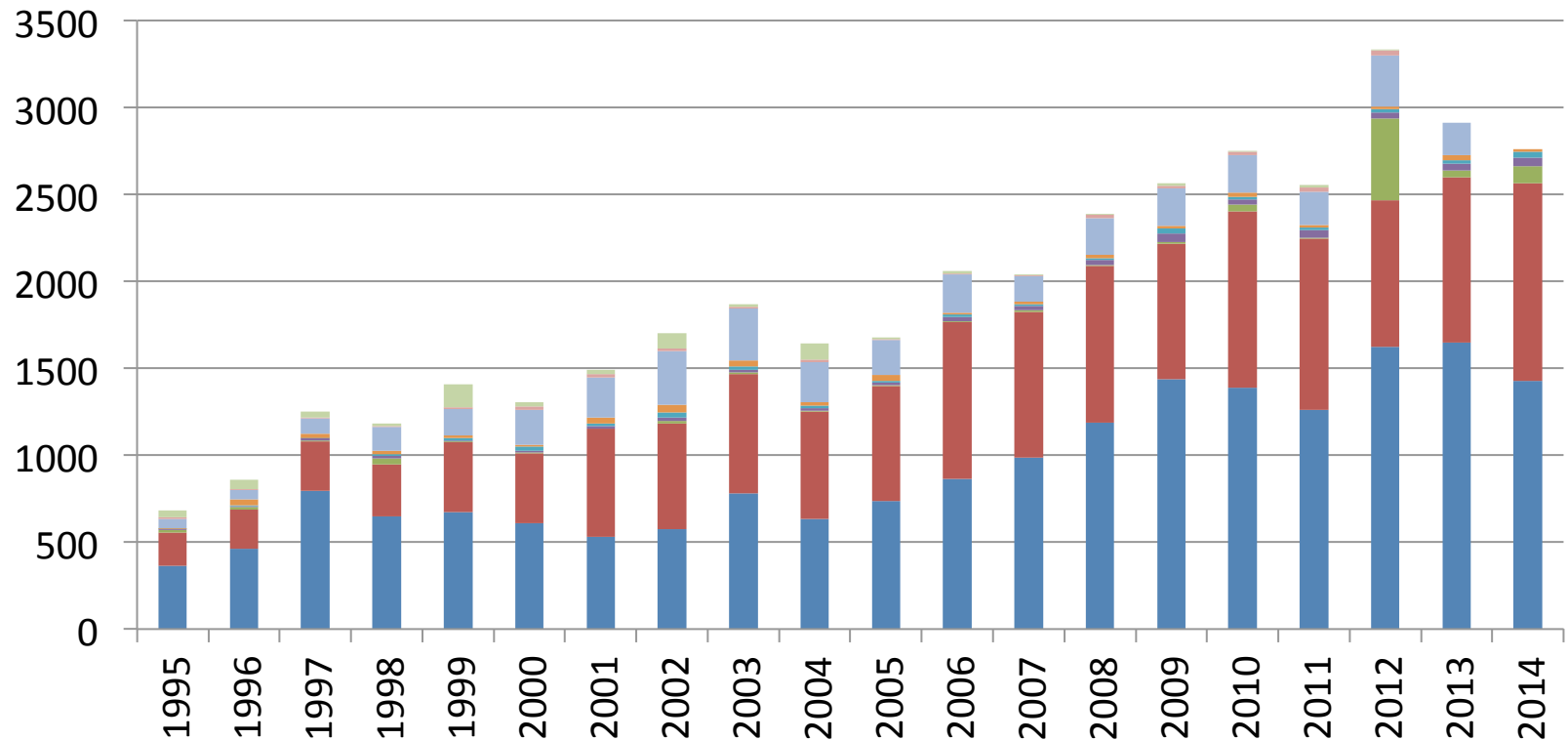
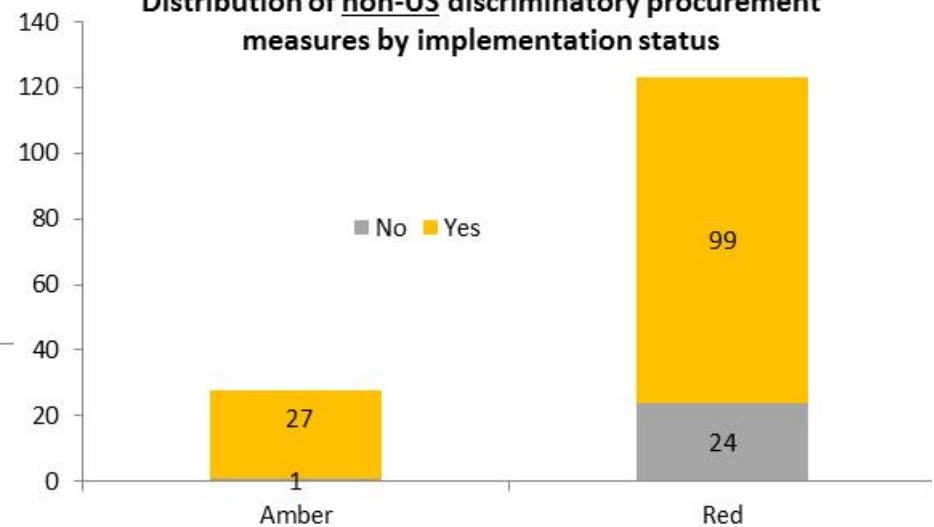*Source*: WTO I-TIP; Ghodsi, Reiter and Stehrer, 2015.

Example: Procurement NTMs

- Procurement measures usually take the form of localization requirements rather than preferences per se

- All G8 countries have relied on this, but not all measures are actually implemented.

Source: Evenett and Shingal (2016).

Example: econometric estimates

Total trade costs, gravity (new quantitative trade model) based, 2011
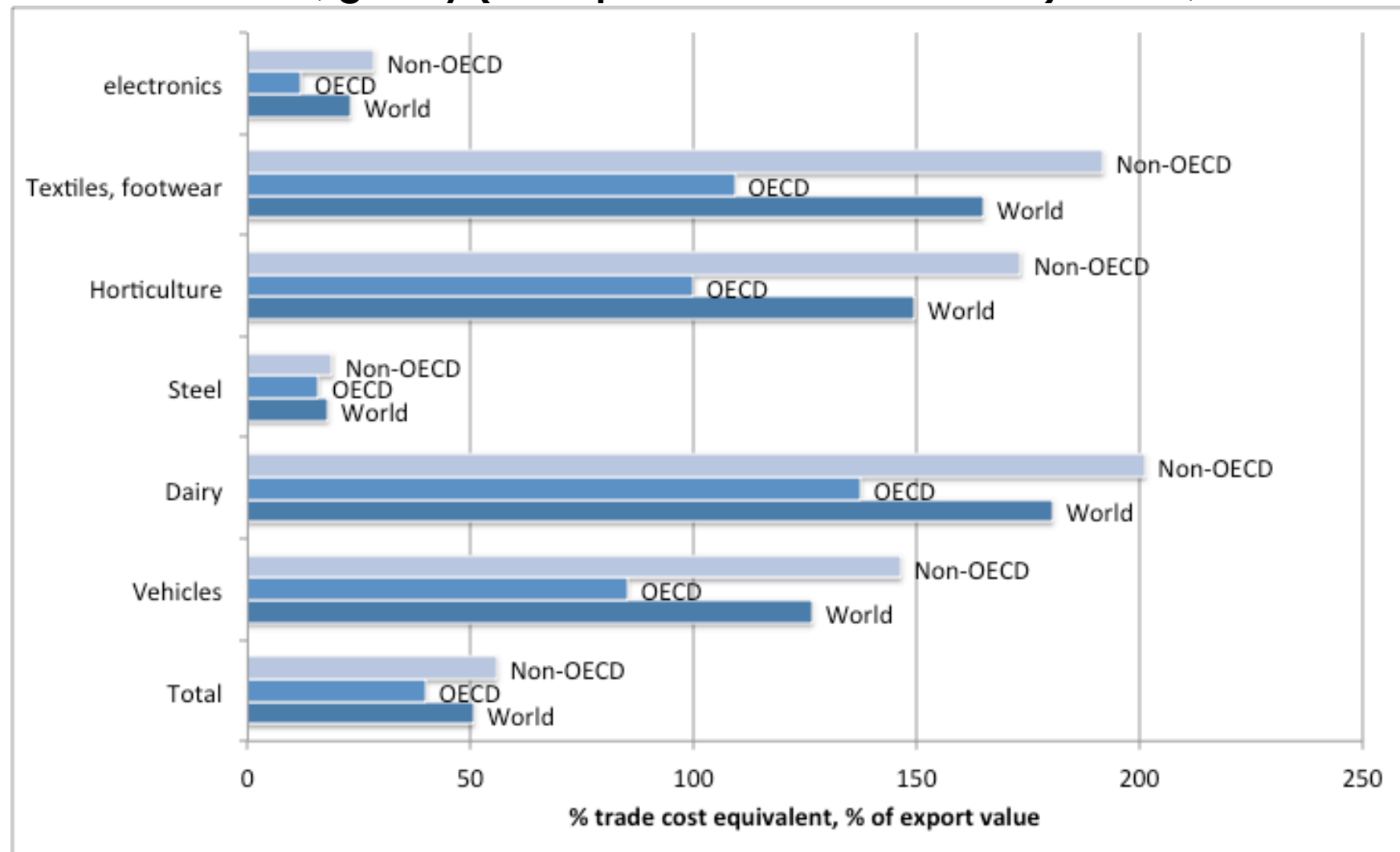
Source: Bekkers and Francois (2016). Based on MRIO and gravity modeling.