Trade and Business Registers

Ronald Jansen
Chief of the Trade Statistics Branch
United Nations Statistics Division / DESA

E-mail: Jansen1@un.org

Cycle of official trade statistics

- Intergovernmental Processes
- Changing Patterns of Trade
- Research and Analysis
- Policy Demands
- Changing needs for Trade Data
- Maintaining the relevance of Trade Statistics
- Intergovernmental Processes

Example: Trade by Business statistics

- Traditional Customs-based Trade Statistics
- Global Value Chains Research to explain effects of Financial Crisis on Trade
- Development Policy questions
 - Trade and Industry
 - Trade and Employment
- Recommendations to compile and disseminate Trade by Business statistics

Main data sources used in measuring Global Value Chains

Firm based data (Apple, Toyota)

Micro level, but lack of global viewpoint

Bilateral trade data (import and export)

Global, but no inter-industry information

National input-output data

Inter-industry, but lack of global aspect

International input-output data

Inter-country, inter-industry, but time lag (almost 5 years)

Main data sources used in measuring Global Value Chains

- Trade by Business statistics
 - Linking Customs data with Business Registers
 - □ Linking trade with other economic and social data
 - Outsourcing of Business Functions
- National input-output data

Inter-industry, but lack of global aspect

International input-output data

Inter-country, inter-industry, but time lag (almost 5 years)

Pilot Study: Costa Rica

Objective: Determining Costa Rica's prospects for upgrading in the Global Value Chains for key exporting industries

- Trade by Business statistics
 - Linking Customs data with Business Registers
 - □ Linking trade with other economic and social data
- National input-output data

ISI Hong Kong – Special Topic Session

Trade by Business statistics

- 1. Global Value Chains analysis and Trade Statistics
- 2. Linking trade and business statistics
- 3. Trade in value added
- 4. Outsourcing of business functions

Global processes

- UN Expert Group on IMTS
 - □ Compilers Manual for IMTS 2010 [completed]
 - Goods for Processing
 - Intra-firm trade
 - Linking Trade and Business statistics
 - Handbook on External Trade Indices [2013]
 - Additional efforts to improve quantity information
 - SAS application for calculation of UV index
- UN Expert Group on compilation of SITS
 - □ Compilers Guide for MSITS 2010 [2013]
 - Manufacturing services
- Classifications
 - Technical sub-group on Revision of BEC
 - Intermediate Goods and Service
 - Technical sub-group on Business Functions
 - Outsourcing of Core and Support Functions

Regional processes

- Business Registers and Global Production [UNECE]
 - □ Handbook on <u>Statistical Business Registers</u>
 - □ Wiesbaden group on <u>Business Registers</u> (Sep 2012 Washington)
 - Handbook on Global Production
- Business Registers and Supply-Use Tables [UNECA]
 - Handbook on SUT
 - □ Seminar on compilation of Input-Output Tables (Mar 2012)
 - □ Expert Group meeting on <u>Statistical Business Registers</u> (May 2012)
- Regional Input-Output Table [UNECLAC]
 - □ Conference on upgrading in Global Value Chains (Mar 2012)
 - Regional project on <u>Business Registers</u>
 - □ Project on Costa Rica
- Implementation programs [UNESCAP and UNESCWA]

Workshops and Seminars in 2012

Business Registers

- □ Wiesbaden group on Business Registers (Sep 2012 Washington)
- □ Expert group on Statistical Business Registers (May 2012 AfDB)

Global Production / Regional Input-Output Tables

- □ Conference on Global Value Chains (Mar 2012 Mexico)
- □ Project on Costa Rica (Mar Nov 2012)
- ☐ Review of Handbook on SUT (Mar 2012 Mauritius)

International Trade Statistics

- □ Special Session of Task Force on SITS (Mar 2012 New York)
- □ Seminar on ITS Goods and Services (June 2012 Jordan)
- □ Workshop on IMTS for SACU (June 2012 South Africa)
- □ Seminar on ITS Goods and Services (Oct 2012 Brazil)
- □ Workshop on Travel and Tourism (Nov 2012 CARICOM)
- □ Seminar on ITS Goods and Services (Nov 2012 Morocco)

Publications

- Business Registers
 - Handbook on Statistical Business Registers (UNECE)
 - □ Guidelines on Statistical Business Registers (UNECA)
- Global Production
 - Impact of Globalization on National Accounts (UNECE)
 - ☐ Handbook on Global Production (UNECE)
- Input-Output and Supply-Use Tables
 - □ Handbook on SUT (UNECA)
 - □ Handbook on compilation of I-O Tables (UNSD)
- International Trade and related classifications
 - Compilers Manual for IMTS 2010 (UNSD)
 - □ Compilers Guide for MSITS 2010 (UNSD)
 - ☐ Manual on BEC, Revision 4 (UNSD)
 - Manual on Business Functions (UNSD)
 - □ Handbook on External Trade Indices (UNSD)
 - Handbook on Statistical Infrastructure and Basic Economic Statistics (UNSD)

Cycle: Trade by Business statistics

- Traditional Customs-based Trade Statistics
- Global Value Chains Research to explain effects of Financial Crisis on Trade
 - Development Policy questions
 - Trade and Industry
 - Trade and Employment
 - Recommendations to compile and disseminate Trade by Business statistics

What next?

- Towards "Recommendation to compile and disseminate Trade by Business statistics"
- → Report to the UN Statistical Commission on the way forward in International Trade Statistics
 - Ongoing processes
 - Need for linking Trade and Business statistics
 - Practical considerations on moving this forward
 - Costa Rica project
 - Examples from developed countries