

WTO-CHAIR (NWU) WORKSHOP ON GLOBAL VALUE CHAINS (GVCs) AND TRADE IN VALUE ADDED (TiVA) FOR RESEARCHERS AND POLICYMAKERS

hosted by the WTO Chairs Programme: TRADE research entity,
North-West University, Potchefstroom, South Africa

Presenters: Christophe Degain and Victor Kümritz (WTO, Economic Research and Statistics Division)
DDG Xolelwa Mlumbi-Peter (the dti, International Trade and Economic Development)

30 May – 1 June 2017

DAY 1 – Tuesday 30 May (10:00-16:00) in the TRADE seminar room (138), on the first floor of the Economics and Management Sciences building (E3)

TIVA WORKSHOP FOR RESEARCHERS

09:00-10:00 Registration, coffee and tea in the Credit Guarantee coffee room (125), on the first floor of the Economics and Management Sciences building (E3)

- I. Basics on Trade in value added (TiVA) and Global Value Chains (GVCs)
- II. Inter-country-Input-Output (ICIO) tables: OECD, WIOD, EORA
 - The data behind TiVA
 - National accounts, supply-use tables, input-output tables, trade statistics
 - ICIO tables (structure, pros and cons)
 - History of major ICIO tables
 - Online access to ICIO tables (live demo)
 - Coverage comparison
 - Pros and cons
- III. Measuring value added and GVC trade
 - Different measurements
 - Case studies (example of a Moroccan SME in GVCs)
 - Trade in intermediates
 - ICIO and TiVA
 - Basics on TiVA Methodology (three countries/industries calculation example)
 - Main TiVA and GVC indicators
 - Decomposition of gross exports into value added components
 - GVC indicators
 - Guidelines/recommendations on using TiVA data
- IV. TiVA-GVC online databases - Access and use (live demos)
 - OECD-WTO TiVA database:
 - Main TiVA/GVC indicators
 - The matrix on gross exports by VA source (country/industry)
 - UIBE GVC indicators database
 - EORA database
 - WIOD database
- V. A tool for TiVA calculations in R - The DECOMPR module
- VI. Online TiVA information
 - Useful websites
 - Educative reports and research papers
- VII. Future of ICIO tables and TiVA statistics

DAY 2 – Wednesday 31 May (10:00-16:00) in room 102, on the first floor of the F1 (Joon van Rooy) building

Global Value Chains (GVCs) AND TIVA WORKSHOP (Trade in Value Added) FOR RESEARCHERS AND POLICYMAKERS

09:00-10:00 Registration, coffee and tea in the Roof Garden, on the first floor of the F1 (Joon van Rooy) building, Hoffman Street

- I. Measuring and illustrating the trade taking place in GVCs (overview of day 1)
 - Basics on Trade in value added and Global Value Chains
 - Case study: Moroccan SME in GVCs
 - Trade in intermediates
 - Main TIVA and GVC indicators
 - Decomposition of gross exports
 - GVC indicators
- II. TIVA country Statistical Profiles - Focus on South Africa (WTO and OECD)
- III. Theory & Evidence
 - What economic principles underpin GVCs?
 - What economic forces led to their rise?
 - What economic benefits do they confer?
- IV. Policy perspectives
 - What economic policies can help developing countries participate more in GVCs?
 - Example: The Trade Facilitation Agreement
 - Example: Regional Integration
 - What policies can help them upgrade in GVCs?
 - Implications for South Africa
- V. TIVA and the role of services in trade
- VI. Presentation of the I-TIP Services tool

DAY 3 - Thursday 1 June (09:00-13:00) in room 102, on the first floor of the F1 (Joon van Rooy) building

Department of Trade and Industry guest lecture and further discussion on Global Value Chains (GVCs) and services trade

08:30-09:00 Coffee and tea in the Roof Garden, on the first floor of the F1 (Joon van Rooy) building, Hoffman Street

- I. GVCs in the context of developmental integration:
Guest lecture by Xolelwa Mlumbi-Peter, DDG: International Trade and Economic Development, Department of Trade and Industry
- II. The identification of realistic export opportunities using the Decision Support Model (DSM) methodology:
Presentation by Mr Martin Cameron and Prof Wilma Viviers
- III. Discussion

12:30-13:00 TRADE-WTO awards function

13:00-14:00 Final closure and lunch