APPENDIX

Background Paper and Chapter Authors’ Workshop for the Global Value Chain Development Report 2023
Appendix

Global Value Chain Development Report 2023: Resilient and Sustainable GVCs in Turbulent Times

Background Paper Workshop
November 7-11, 2022
Hybrid conference hosted by WTO, All times in UTC+1 (Central European Time)

Day One: Nov. 7, 2022, Monday

Chairperson: Victor Stolzenburg, WTO

Opening remarks

8:30-8:35 Alexander Keck, Advisory Committee representative, WTO
8:35-8:45 Yuqing Xing, Chair of the Editorial Committee, National Graduate Institute for Policy

Session 1: Measuring GVC participation

8:45-9:15 Gabriele Suder, Federation University; Bo Meng, IDE-JETRO; Yuning Gao, Tsinghua University; Jiabai Ye, Hunan University; Wenyin Cheng, IDE-JETRO

Making Global Value Chains Visible: A Network Analysis Based on Trade in Factor Income

Discussant: Zhi Wang, UIBE
Q&A

9:15-9:45 Jules Hugot, Reizle Platitas, ADB

Cross-border value chains in developing Asia survive trade tensions and the global pandemic

Discussant: Simon Neumueller, WTO
Q&A

9:45-10:15 Miro Frances Capili, Ma. Charmaine Crisostomo, Christian Regie Jabagat, Angelo Jose Lumba, Mahinthan Joseph Mariasingham, ADB

Development in Global Value Chains Amid a Period of Overlapping Crises

Discussant: Xin Yang, MD, China International Corporation Q&A
Q&A
10:15-10:45  Bo Meng, Wenyin Cheng, Kyoji Fukao, IDE-JETRO; Yuning Gao, Tsinghua University; Shang-Jin Wei, Columbia University

*Made in the World*: Measuring the Productivity of Global Value Chains

Discussant: Angelo Jose Lumba, ADB
Q&A

10:45-11:00  Break

11:00-11:30  Yuqing Xing, National Graduate Institute for Policy Studies

*Heterogeneity and the domestic value added of PRC’s exports*

Discussant: Cai Kun, UIBE
Q&A

11:30-12:00  Satoshi Inomata, IDE-JETRO & OECD; Tesshu Hanaka, Kyushu University

*A Risk Analysis on the Network Concentration of Global Supply Chains*

Discussant: Victor Stolzenburg, WTO
Q&A

12:00-12:30  Socrates Majune, Victor Stolzenburg, WTO

*Mapping potential supply chain bottlenecks*

Discussant: Satoshi Inomata, IDE-JETRO & OECD
Q&A

----------------------------------------End of Day One--------------------------------------
Day Two: Nov. 8, 2022, Tuesday

Chairperson: Yuqing Xing, National Graduate Institute for Policy Studies

Session 2: GVCs and Climate Change I

8:30–9:00  Roberta Rabellotti, University of Pavia; Elisabetta Gentile, ADB; Rasmus Lema, UNU-MERIT; Dalila Ribaudo, Aston Business School

The greening of GVCs: a conceptual framework for policy implications

Discussant: Karsten Steinfatt, WTO

9:00–9:30 Roberta Rabellotti, University of Pavia; Elisabetta Gentile, ADB; Rasmus Lema, UNU-MERIT

Green GVCs: are there upgrading opportunities for developing countries?

Discussant: Rainer Lanz, WTO

9:30–10:00 Ali Absar, José-Antonio Monteiro, Ankai Xu, WTO

Global Value Chain resilience in a warming world

Discussant: Elisabetta Gentile, ADB

10:00–10:15 Break

Session 3: GVCs, Geopolitics and Pandemics I

10:15–10:45 Areef Suleman, Mustafa Yagci, IsDB

The Governance of Global Value Chains: The Rising Role of the State

Discussant: Etel Solingen, University of California Irvine

10:45–11:15 Yuning Gao, Tao Zhang, Jiabai Ye, Tsinghua University; Bo Meng, IDE-JETRO

The Impact of COVID-19 Pandemic on Global Value Chains: Considering Firm Ownership and Digital Gap

Discussant: Kathryn Lundquist, WTO
11:15-11:45  Yves Renouf, WTO

*The legal impact of geopolitics and geoeconomics on GVCs*

Discussant: Gabrielle Marceau, WTO
Q&A

11:45-12:15  Shaopeng Huang, University of International Business and Economics

*The Rise of Techno-nationalism and its Impacts on the Semiconductor GVC*

Discussant: Mahinthan Joseph Mariasingham, ADB
Q&A

12:15-12:45  Henry W. Yeung, National University of Singapore

*Explaining geographic shifts of chip making toward East Asia and market dynamics in semiconductor global production networks*

Discussant: Roberta Piermartini, WTO
Q&A

----------------------------------------End of Day Two--------------------------------------
Day Three: Nov. 9, 2022, Wednesday

Chairperson: Etel Solingen, University of California Irvine

Session 4: GVCs and Trade Policy

8:30–9:00  Enxhi Tresa, WTO
Spillover Effect of Tariffs in Global Value Chains
Discussant: Yuning Gao, Tsinghua University
Q&A

9:00–9:30  Cai Kun, University of International Business and Economics
Local Content Requirement Policies in the PRC and Their Impacts on Domestic Value-Added in Exports
Discussant: Nguyen T. Xuan, Deakin University
Q&A

Session 5: GVCs and Climate Change II

9:30–10:00  Haoqi Qian, Fudan University; Bo Meng, IDE-JETRO
How Will the EU’s Carbon Border Adjustment Tax Redefine Global Value Chains? Considering Firm Heterogeneity and Trade in Factor-Income
Discussant: Eddy Bekkers, WTO
Q&A

10:00–10:15  Break

10:15–10:45  Angella Faith Montfaucon, World Bank; Socrates Majune, WTO; Natnael Simachew Nigatu, World Bank
Greening Trade through Global Value Chains in Africa
Discussant: Jules Hugot, ADB
Q&A

10:45–11:15  Yue Lu, University of International Business and Economics; Jinjun Xue, Nagoya University; Bin Su, National University of Singapore; Haotian Zhang, Tsinghua University
Firm’s position in global value chains and its impact on pollutant emissions: evidence from PRC’s manufacturing firms
Discussant: Ankai Xu, WTO
Q&A
11:15-11:45  **Meng Li**, Shanghai Jiao Tong University; Bo Meng, IDE-JETRO; Yuning Gao, Tsinghua University; Zhi Wang, George Mason University; Yaxiong Zhang, National Development and Reform Commission; Yongping Sun, Hubei University

*Tracing CO₂ Emissions in Global Value Chains: Multinationals vs. Domestically-owned Firms*

Discussant: **Enxhi Tresa**, WTO

Q&A

11:45-12:15  **Ran Wang**, University of International Business and Economics

*The Carbon emission of multinational enterprises in the global value chains: new insights on the trade-investment nexus*

Discussant: **Bo Meng**, IDE-JETRO

Q&A

---------------------------------------End of Day Three--------------------------------------
Day Four: Nov. 10, 2022, Thursday

Chairperson: Mahinthan Joseph Mariasingham, ADB

Session 6: GVCs, Geopolitics and Pandemics II

8:30–9:00
Christina Georgieva, Kyoto University

The US–PRC trade war and its impacts on the supply chains of the American Auto Industry

Discussant: Zhongzhong Hu, UIBE
Q&A

9:00–9:30
Jingshu Liang, Jiantuo Yu, China Development Research Foundation

Geopolitical conflicts, Technological Decoupling: Implications for GVC Participation

Discussant: Shaopeng Huang, UIBE
Q&A

9:30–10:00
Etel Solingen, University of California Irvine; Linde Götz, Leibniz Institute of Agricultural Development in Transition Economies

Snarled in the Gray Zone: GVCs in the Emerging Geopolitical Context

Discussant: John Hancock, WTO
Q&A

10:00–10:30
Areef Suleman, Mustafa Yagci, IsDB

The Impact of Sanctions on Global Value Chains

Discussant: Cosimo Beverelli, WTO
Q&A

10:30–10:45 Break

Session 7: Inclusive GVCs

10:45–11:15
Socrates Majune, WTO; Angella Faith Montfaucon, Natnael Simachew Nigatu, World Bank

A Macro and Micro Analysis of Value Chain Trade in Africa

Discussant: Sifan Jiang, China International Capital Corporation
Q&A
11:15-11:45  **Kathryn Lundquist**, WTO

*MNC Supplier Transparency: A Review of MSME and Developing Economy Participation in GVCs*

Discussant: **Federica Maggi**, WTO

Q&A

11:45-12:15  Marcelo Olarreaga, University of Geneva; **Cristian Ugarte**, WTO

*Child Labour and Global Value Chains*

Discussant: **Yuan Zi**, Graduate Institute Geneva

Q&A

12:15-12:45  **Jiantuo Yu**, Xiuna Yang, Lu Wang, Xiaolong Xu, China Development Research Foundation

*Global Value Chain Participation and Income Inequality*

Discussant: **Meichen Zhang**, UIBE

Q&A

--------------------------------------------------------End of Day Four--------------------------------------------------------
**Day Five: Nov. 11, 2022, Wednesday**

**Chairperson:** Victor Stolzenburg, WTO

**Session 8: GVCs and Climate Change III**

8:30–9:00   **Eddy Bekkers**, Jeanne Métivier, Enxhi Tresa, WTO  
*The impact of intermediates trade on emissions through diffusion of ideas*

Discussant: **Angella Faith Montfaucon**, World Bank

Q&A

9:00–9:30   Shawn Tan, **Mara Tayag**, Kevin Quizon, ADB  
*Asia’s Exposure and Vulnerability to European Union’s Carbon Border Adjustment Mechanism*

Discussant: **José-Antonio Monteiro**, WTO

Q&A

9:30–10:00 **Bo Meng**, IDE-JETRO; Yu Liu, Chinese Academy of Sciences; Yuning Gao, Tsinghua University; Meng Li, Shanghai Jiao Tong University; Zhi Wang, George Mason University; Jinjun Xue, Nagoya University; Robbie Andrew, Center for International Climate Research; Kuishuang Feng, University of Maryland; Yongping Sun, Hubei University  
*Self- and Shared Responsibilities of CO2 Emissions along Global Value Chains*

Discussant: **Marc Bacchetta**, WTO

Q&A

10:00–10:30 **Rolando Avendano**, ADB; **John Poquiz**, King’s College London; Shawn Tan, ADB  
*Impact of environmental regulations on carbon intensive FDI in developing Asia*

Discussant: **Ran Wang**, UIBE

Q&A

10:30–10:45 Break

**Session 9: GVCs, Geopolitics and Pandemics III**

10:45–11:15 **Massimiliano Calì**, Devaki Ghose, Angella Faith Montfaucon, World Bank; Michele Ruta, IMF  
*Trade Policy and Exporters’ Resilience: Evidence from Indonesia*

Discussant: **Socrates Majune**, WTO

Q&A
11:15-11:45  Devaki Ghose, **Angella Faith Montfaucon**, World Bank

*Covid-19, Firms in Global Value Chains and Non-Tariff Measures*

Discussant: **Stela Rubínová**, WTO

Q&A

11:45-12:15  **Xue Jinjun**, Nagoya University; Yuqing Xing, National Graduate Institute for Policy Studies and University of International Business and Economics; Yuyi Deng, University of International Business and Economics

*The Impact of Russian-Ukrainian War on Energy Supply Chains and Geopolitics*

Discussant: **Yue Lu**, UIBE

Q&A

**Closing Remarks:**

12:15-12:25  **Albert S. Park**, Chief Economist and Advisory Committee representative, ADB

12:25-12:30  **Victor Stolzenburg**, WTO
Appendix

Global Value Chain Development Report 2023: Resilient and Sustainable GVCs in Turbulent Times

Chapter Authors’ Workshop Agenda (Tokyo Time, hybrid-type)
June 5 - 6, 2023
IDE-JETRO (#C21 meeting room, second floor), Chiba, Japan

5 June, 2023 (Mon.)

Registration: 09:15-09:40 (C21 meeting room)

Opening remarks
Chairperson: Bo Meng, IDE-JETRO
09:45-09:50 Kyoji Fukao, President, IDE-JETRO
09:50-09:55 Albert Park, Chief Economist, ADB (virtual) (8:50 AM, Manila)
09:55-10:00 Yuqing Xing, Chair of the Editorial Committee, Professor of GRIPS

Session 1: Geopolitics and future trajectory of GVCs (Chapter 3)
Chairperson: Ran Wang, UIBE
10:00-10:30 Presenter: Jinjun Xue, Nagoya University
10:30-10:45 Discussant: Michele Ruta, IMF (virtual) (4 June, 9:30 PM, Washington DC)
10:45-11:00 Discussant: Etel Solingen, University of California at Irvine
11:00-11:15 Q&A

Coffee break
11:15-11:30

Session 2: GVCs and inclusive development (Chapter 7)
Chairperson: Shaopeng Huang, UIBE
11:30-12:00 Presenter: Victor Stolzenburg, WTO
12:00-12:15 Discussant: Aya Okada (virtual), Nagoya University
12:15-12:30 Discussant: Mari Tanaka, Hitotsubashi University
12:30-12:45 Discussant: Jiantuo Yu, CDRF
12:45-13:00 Q&A

Lunch break (C23, C24 meeting rooms)
13:00-14:30

Session 3: GVC Trends and geographic concentration (Chapter 1)
Chairperson: Victor Stolzenburg, WTO
14:30-15:00 Presenter: Mahinthan J. Mariasingham, ADB
15:00-15:15 Discussant: Daria Taglioni, World Bank
15:15-15:30 Discussant: Sébastien Miroudot, OECD (virtual) (8:15 AM, Paris)
15:30-15:45 Q&A

Coffee break
15:45-16:00
Session 4: From fabless to fabs everywhere? (Chapter 4)
Chairperson: Etel Solingen, University of California at Irvine
16:00-16:30 Presenter: Shaopeng Huang, UIBE
16:30-16:45 Discussant: Seamus Grimes, National University of Ireland (virtual) (8:30 AM, Ireland)
16:45-17:00 Discussant: Chan-Yuan Wong, National Tsing Hua University
17:00-17:15 Discussant: Xiaopeng Yin, UIBE
17:15-17:30 Q&A

Reception
18:00-19:30 at IDE Cafeteria (first floor) (Group photo)

6 June, 2023 (Tues.)

Registration 10:00-10:15 (C21 meeting room)

Session 5: Tracing carbon dioxin emissions along GVCs (Chapter 5)
Chairperson: Mahinthan. J. Mariasingham, ADB
10:15-10:45 Presenter: Bo Meng (IDE-JETRO) and Ran Wang (UIBE)
10:45-11:00 Discussant: Joaquim J.M. Guilhoto, IMF (virtual) (5 June, 9:45 PM Washington DC)
11:00-11:15 Discussant: Jong Woo Kang, ADB (virtual) (10:00 AM, Manila)
11:15-11:30 Q&A

Coffee break
11:30-11:45

Session 6: Assessing impacts of the trade-war and COVID-19 on GVCs (Chapter 2)
Chairperson: Elisabetta Gentile, ADB
11:45-12:15 Presenter: Yuning Gao, Tsinghua University
12:15-12:30 Discussant: Jules Hugot ADB
12:30-12:45 Discussant: Angella Faith Montfaucon, World Bank
12:45-13:00 Discussant: Satoshi Inomata, IDE-JETO and OECD
13:00-13:15 Q&A

Lunch break (C23, C24 meeting rooms)
13:15-14:30

Session 7: Greening GVCs (Chapter 6)
Chairperson: Jinjun Xue, Nagoya University
14:30-15:00 Presenter: Elisabetta Gentile, ADB
15:00-15:15 Discussant: Ran Wang, UIBE
15:15-15:30 Discussant: Rainer Lanz, WTO (virtual) (8:15 AM, Geneva)
15:30-15:45 Q&A

Closing Remarks:
Chairperson: Yuqing Xing, Chair of the Editorial Committee, Professor of GRIPS 15:45-15:50
Ralph Ossa, Chief Economist, WTO (virtual) (8:45 AM, Geneva)
15:50-15:55 Xiaopeng Yin, Dean of the RCGVC, UIBE
15:55-16:00 Bo Meng, IDE-JETRO
The Global Value Chain Development Report 2023, the fourth in this biennial series, is released at a critical juncture in the evolution of Global Value Chains (GVCs). In response to the diverse shocks of recent years, this report explores approaches to build resilient and sustainable GVCs. It provides an overview of the most recent trends in GVCs, assesses the effects of the trade tensions and the COVID-19 pandemic on GVCs, and illustrates particular changes of energy and semiconductor supply chains. It also analyzes the challenges of climate change to GVCs and proposes a framework of greening value chains and policy options for enhancing inclusive development through GVC participation.