

VITA – BEN SHEPHERD, PH.D. PRINCIPAL.

Expertise and Experience

I combine a policy background with strong quantitative skills to provide policy-relevant research on the full range of trade and development issues. In addition to my academic experience, most recently at Princeton University, I have also worked extensively with major international organizations such as the World Bank, OECD, Asian Development Bank, UNESCAP, APEC, and FAO. I have published more than fifteen peer-reviewed journal articles, and a similar number of book chapters. Particular areas of specialization include:

- Trade Policy.
- Trade Facilitation and Logistics.
- Global Value Chains.
- Trade in Services

Professional History

2009-Current: *Principal*, Developing Trade Consultants.

2008-2009: *Postdoctoral Fellow*, Niehaus Center for Globalization and Governance, Princeton University.

2006-2008: *Extended Term (In-House) Consultant*, Development Research Group – Trade, World Bank.

2005-2006: *Consultant (In-House and External)*, Trade Directorate, OECD, Paris, France.

2003-2006: *Lecturer and Research Assistant*, Groupe d'Economie Mondiale, Sciences Po, Paris.

2001-2003: *Junior Professional*, Agency for International Trade Information & Cooperation, Geneva.

1997-1999: *Lawyer*, Commercial Litigation, Minter Ellison Lawyers, Brisbane, Australia.

1996: *Associate (Clerk) to the Chief Justice*, Queensland Supreme Court, Brisbane, Australia.

Academic Background

2003-2008: *Ph.D. in Economics*, Summa Cum Laude. Sciences Po, Paris, France.

2001-2003: *M. Phil. (D.E.A.) in International Economics*. Graduate Institute, Geneva, Switzerland.

1999-2000: *M. Phil. in International Relations*. Cambridge University, U.K.

1993-1997: *LL.B (J.D. equiv.)*, Summa Cum Laude; *B.A. (major: Japanese)*, Bond University, Australia.

Other Information

Languages: English (native), French (bilingual), Japanese (intermediate).

Nationality: USA, Australia, and UK.

References

On request.

Publications in Peer-Reviewed Journals

- (2014) “The Paradox of “Preferences”: Regional Trade Agreements and Trade Costs in Services”, *The World Economy*, 37(12): 1751-1772. (With Sébastien Miroudot.)
- (2014) “Facilitating International Production Networks: The Role of Trade Logistics”, *Journal of International Trade and Economic Development*, 23(7): 979-999. (With Daniel Saslavsky.)
- (2013) “Services Trade, Regulation, and Regional Integration: Evidence from Sectoral Data”, *The World Economy*, 36(11): 1393-1405. (With Erik Van Der Marel.)
- (2013) “Measuring the Costs of International Trade in Services”, *World Trade Review*, 12(4), 719-735. (With Sébastien Miroudot and Jehan Sauvage.)
- (2013) “Export and FDI Premia Among Services Firms in the Developing World”, *Applied Economics Letters*, 21(3), 176-179.
- (2013) “Product Standards and Developing Country Agricultural Exports: The Case of the European Union”, *Food Policy*, 42, 1-10. (With Norbert L. Wilson.)
- (2013) “Trade Times, Importing, and Exporting: Firm-Level Evidence”, *Applied Economics Letters*, 20(9), 879-883.
- (2013) “The Poisson Quasi-Maximum Likelihood Estimator: A Solution to the “Adding Up” Problem in Gravity Models”, *Applied Economics Letters*, 20(6), 515-519. (With Jean-François Arvis.)
- (2012) “When are Adaptive Expectations Rational? A Generalization”, *Economics Letters*, 115(1): 4-6.
- (2012) “Trade Costs and Productivity in Services Sectors”, *Economics Letters*, 114(1): 36-38. (With Sébastien Miroudot and Jehan Sauvage.)
- (2011) “The Trade Impact of Enhanced Multimodal Connectivity in the Asia-Pacific Region”, *Journal of Economic Integration*, 26(4): 624-650. (With Ramonette B. Serafica, Akhmad Bayhaqi, and Hao Jing.)
- (2011) “Trade Costs, Barriers to Entry, and Export Diversification in Developing Countries”, *The World Economy*, 34(1), 101-122. (With Allen Dennis.)
- (2011) “Liberalizing Air Cargo Services in APEC”, *Journal of Asian Economics*, 22(3): 203-212. (With Massimo Geloso Grosso.)
- (2010) “Geographical Diversification of Developing Country Exports”, *World Development*, 38(9), 1217-1228.
- (2009) “Help or Hindrance? The Impact of Harmonized Standards on African Exports”, *Journal of African Economics*, 18(5), 711-744. (With Witold Czubala and John S. Wilson.)
- (2009) “Transparency and Regional Integration in the Asia-Pacific”, *The World Economy*, 32(3), 479-508. (With Matthias Helble and John S. Wilson.)
- (2009) “Trade Facilitation in ASEAN Member Countries: Measuring Progress and Assessing Priorities”, *Journal of Asian Economics*, 20(4), 367-383. (With John S. Wilson.)
- (2007) “Trade, Infrastructure, and Roadways in Europe and Central Asia: New Empirical Evidence”, *Journal of Economic Integration* 22(4), 723-747. (With John S. Wilson.)

Books, Chapters, and Monograph-Length Reports

- (Forthcoming) “Developing a Competitive Services Sector Towards 2030” chapter contribution in Asian Development Bank, *ASEAN 2030*, Manila: ADB.
- (2014) *Connecting to Compete 2014: Trade Logistics in the Global Economy*, Washington, D.C.: World Bank. (With Jean-François Arvis, Christina Busch, Lauri Ojala, Anasuya Raj, and Daniel Saslavsky.)
- (2014) *Product Standards and International Trade Negotiations*, Geneva: Trade Advocacy Fund.
- (2013) “Transparency in Non-Tariff Measures: Effects on Agricultural Trade” in John Beghin (ed.), *Non-Tariff Measures with Market Imperfections: Trade and Welfare Implications*, Emerald Press. (With Iza Lejarraga and Frank Van Tongeren.)
- (2012) *The Gravity Model of International Trade: A User Guide*, Bangkok: UNESCAP.
- (2012) “US SPS Enforcement: Do Refusals Harm Reputation?” in Olivier Cadot and Mariem Malouche (eds.), *Non-Tariff Measures: A Fresh Look at Trade Policy’s New Frontier*, London: CEPR. (With Jean-Christophe Maur and Marie-Agnès Jouanjean.)
- (2012) *Connecting to Compete 2012: Trade Logistics in the Global Economy*, Washington, D.C.: World Bank. (With Jean-François Arvis, Monica Alina Mustra, Lauri Ojala, and Daniel Saslavsky.)
- (2012) “Trade in Services and Human Development: A First Look at the Links” in Pierre Sauvé, Gloria Pasadilla, and Mia Mikic (eds.), *Service Sector Reforms: Asia-Pacific Perspectives*, Bangkok: United Nations. (With Gloria Pasadilla.)
- (2011) “Dynamic Gains from Trade: The Role of Intermediate Inputs and Equipment Imports” in Przemyslaw Kowalski and Susan F. Stone (eds.), *Globalization, Comparative Advantage and the Changing Dynamics of Trade*, Paris: OECD.
- (2011) *Managing Openness: Trade and Outward-Oriented Growth after the Crisis*, Washington, D.C.: World Bank. (Edited with Mona Haddad.)
- (2011) “Product Standards in Preferential Trade Agreements” in Jean-Christophe Maur and Jean-Pierre Chauffour (eds.), *Preferential Trade Agreements and Development: Issues and Implications*, Washington, D.C.: World Bank. (With Jean-Christophe Maur.)
- (2010) “Trade Costs and Facilitation in APEC and ASEAN: Delivering the Goods?” in Mia Mikic and Martin Wermelinger (eds.), *Rising Non-Tariff Protectionism and Crisis Recovery*, Bangkok: UNESCAP.
- (2010) *Connecting to Compete 2010: Trade Logistics in the Global Economy*, Washington, D.C.: World Bank. (With Jean-François Arvis, Monica Alina Mustra, Lauri Ojala, and Daniel Saslavsky.)
- (2009) “Infrastructure and Trade Facilitation-Related Services” in Richard Pomfret and Shintaro Hamanaka (eds.), *Handbook on Trade Facilitation*, Manila/Bangkok: Asian Development Bank and UNESCAP.
- (2008) “South-South Services Trade” in Marion Panizzon, Nicole Pohl, and Pierre Sauvé (eds.), *GATS and the Regulation of International Trade in Services*, Cambridge: Cambridge University Press. (With Nora Dihel and Felix Eschenbach.)
- (2007) *Transparency and Trade Facilitation in the Asia-Pacific: Estimating the Gains from Reform*, Canberra: Department of Foreign Affairs and Trade. (With Matthias Helble and John S. Wilson. Monograph.)

(2006) “South-South Goods and Services Trade”, in Douglas Lippoldt (ed.), *Trading Up: Economic Perspectives on Development Issues in the Multilateral Trading System*, Paris: OECD. (With Nora Dihel and Przemyslaw Kowalski.)

Working Papers and Drafts

(Forthcoming) “Global Value Chains and Employment: How Does the Data Play a Role?” (With Susan Stone and Marwa Abdou.)

(Forthcoming) “The Maritime Connectivity Index: Measuring Integration in the Global Shipping Network”. (With Jean-François Arvis et al.)

(2014) “Global Value Chains and Risk: A Development Perspective in the Asia-Pacific”, Working Paper DTC-2014-10.

(2014) “Enhanced Resiliency of Cross-Border Value Chains: Impact Evaluation for the Asia-Pacific”, Publication 214-SE-01.29, APEC. (With Marinos Tsigas.)

(2014) “Evaluation of Value Chain Connectedness in the APEC Region”, Publication 214-SE-01.28, APEC. (With Liza Archanskaia.)

(2014) “Quantitative Analysis of Value Chain Strength in the APEC Region”, Publication 214-SE-01.27, APEC. (With Olivier Cattaneo.)

(2014) “Quantitative Analysis on Value Chain Risks in the APEC Region”, Publication 214-SE-01.8, APEC. (With Collin Gerst, and Akhmad Bayhaqi.)

(2014) “Estimating the Benefits of Cross-Border Paperless Trade”, Report Prepared for UNESCAP.

(2014) “Enhancing International Trade Logistics Performance: Inclusive Development and Supply Chain Efficiency”, Background Paper for the Asia-Pacific Trade Facilitation Forum. (With Shintaro Hamanaka.)

(2014) “Small and Medium Enterprises in Global Markets: A Differential Approach for Services?” Trade Policy Paper 165, OECD. (With Iza Lejarraga, Humberto Lopez Rizzo, Harald Oberhofer, and Susan Stone.)

(2013) “International Tradability Indices for Services”, Policy Research Working Paper 6712, World Bank. (With Erik van der Marel.)

(2013) “Aid for Trade and Value Chains in Transport and Logistics”, OECD/WTO Background Paper.

(2013) “Who Profits from Trade Facilitation Initiatives?”, Discussion Paper 9490, CEPR. (With Bernard Hoekman. Under review.)

(2013) “Global Value Chains and Developing Country Employment”, Trade Policy Paper 156, OECD.

(2013) “Global Production Networks and Employment”, Trade Policy Paper 154, OECD. (With Susan Stone.)

(2013) “US Phytosanitary Restrictions: The Forgotten Non-Tariff Barrier.” (With Marie-Agnès Jouanjean, and Jean-Christophe Maur. Revise and Resubmit, *World Trade Review*.)

(2013) “Trade Costs in the Developing World: 1995-2010”, Policy Research Working Paper 6309, World Bank. (With Jean-François Arvis, Yann Duval, and Chorthip Utoktham. Under review.)

- (2012) “Facilitating International Production Networks: The Role of Trade Logistics”, Policy Research Working Paper 6224, World Bank. (With Daniel Saslavsky.)
- (2012) “Imported Intermediates, Innovation, and Product Scope: Firm-Level Evidence from Developing Countries”. (With Susan Stone, under review.)
- (2012) “Reputation Matters: Spillover Effects in the Enforcement of US SPS Measures”, Policy Research Working Paper 5935, World Bank. (With Jean-Christophe Maur and Marie-Agnès Jouanjean. Revise and Resubmit, *Food Policy*.)
- (2012) “Services as a New Engine of Growth for ASEAN, China, and India”, Working Paper 349, Asian Development Bank Institute. (With Gloria Pasadilla.)
- (2011) “Transparency in Regional Trade Agreements: Quantitative Evidence”, Working Paper. (With Iza Lejarraga.)
- (2011) “The Air Connectivity Index: Measuring Integration in the Global Air Transport Network”, Policy Research Working Paper 5722, World Bank. (With Jean-François Arvis, under review.)
- (2011) “Logistics Costs and Competitiveness: Measurement and Trade Policy Applications”, Transport Research Support Working Paper, World Bank.
- (2011) “Trade in Services and Human Development: A First Look at the Links”, Working Paper 268, Asian Development Bank Institute. (With Gloria Pasadilla.)
- (2011) “Trade Costs in the Maghreb 2000-2009”, Working Paper.
- (2011) “Dynamic Gains from Trade: The Role of Intermediate Inputs and Equipment Imports”, Trade Policy Working Paper 110, OECD. (With Susan F. Stone.)
- (2010) “Trade Performance of the East African Community: Gravity Model Evidence”, Working Paper.
- (2010) “Trade in Services in the APEC Region: Patterns, Determinants, and Policy Implications”, Working Paper, APEC Policy Support Unit. (With Erik Van Der Marel.)
- (2010) “The Economic Impact of Enhanced Multimodal Connectivity in the APEC Region”, Working Paper, APEC Policy Support Unit. (With Ramonette B. Serafica, Akhmad Bayhaqi, and Hao Jing.)
- (2009) “Trading Away the Border”, with Jean-Christophe Maur and John S. Wilson. (Book manuscript.)
- (2009) “More Speed, Less Speed Money: Asia-Pacific Firm Level Evidence on Border Crossing Times as Corruption Incentives”, Working Paper.
- (2009) “Speed Money: Time, Corruption, and Trade”, Working Paper. (Revise and Resubmit, *Economics and Politics*.)
- (2009) “Product Standards, Harmonization, and Trade: Evidence from the Extensive Margin”, Policy Research Working Paper No. 4390, World Bank. (Revised 2009. Revise and Resubmit, *Journal of Economic Integration*.)
- (2008) “Towards the Development of a Services Trade Restrictiveness Index (STRI) for Professional Services”, Paper presented at the OECD Expert Meeting on Business Services, Paris, June 24, 2008. (With Massimo Geloso Grosso.)

(2007) “Modal Estimates of Services Barriers”, Trade Policy Working Paper No. 51, OECD. (With Nora Dihel.)

(2007) “Subsidies and Regulatory Reform in West African Cotton: What are the Development Stakes?”, Policy Brief No. 2007-01, Groupe d’Economie Mondiale. (With Claire Delpeuch.)

(2006) “South-South Trade in Goods”, Trade Policy Working Paper No. 40, OECD. (With Przemyslaw Kowalski.)

(2006) “South-South Services Trade”, Trade Policy Working Paper No. 39, OECD. (With Nora Dihel and Felix Eschenbach.)

(2006) “Estimating Price Elasticities of Supply for Cotton: A Structural Time Series Approach”, Commodity and Trade Policy Research Working Paper No. 21, FAO.

(2006) “Costs and Benefits of Protecting Geographical Indications: Some Lessons from the French Wine Sector”, Working Paper, Groupe d’Economie Mondiale.

(2006) “The EU Standards Database: Overview and User Guide”, Working Paper.

(2004) “The Impact of US Subsidies on the World Cotton Market: A Reassessment”, Working Paper, Groupe d’Economie Mondiale.

(2004) “Market Power in International Commodity Processing Chains: Preliminary Results from the Coffee Market”, Working Paper, Groupe d’Economie Mondiale.

List of Consulting Engagements

2015 – Current

“Aid for Trade at a Glance”, OECD.

“Vietnam 2035: Trade, Connectivity, and Competitiveness”, Trade and Competitiveness Global Practice, World Bank.

“Trade in Value Added”, Economic Research Institute for ASEAN and East Asia.

“Developing Trade: Connectivity and Competitiveness Research and Datasets”, Trade and Competitiveness Global Practice, World Bank.

2014

“East African Community Standards Survey: Baseline Assessment”, Saana Consulting for Trade Mark East Africa.

“Value Chain Risk, Strength, and Connectedness: Impact Evaluation for the Asia-Pacific”, APEC Policy Support Unit.

“APEC New Strategy for Structural Reform”, Nathan Associates, Inc., for USAID.

“Value Chain Connectedness”, APEC Policy Support Unit.

“Data Summary Note on the Freight Logistics Statistics Yearbook for Latin America and the Caribbean”, Inter-American Development Bank.

“Regional Food Staples Trade in West Africa”, Africa Region, World Bank.

“Value Chain Strength”, APEC Policy Support Unit

“Quantitative Analysis of the Regional Gains from Paperless Trade”, UNESCAP.

“Enhancing the Role of International Trade in the Post-2015 Development Agenda”, UNCTAD.

“Evaluating OECD Contributions to the WTO-Led Aid for Trade Initiative”, Saana Consulting for the OECD.

“Value Chain Risks”, APEC Policy Support Unit.

“Trade, Logistics, and Transportation”, International Trade Department, World Bank.

“Diagnostic Trade Integration Study for Benin”, Africa Region, World Bank.

“Global Value Chains and Employment: How do Trade Statistics Play a Role?”, Trade and Agriculture Directorate, OECD.

“Freight Logistics Statistics Yearbook”, Nathan Associates Inc. for the Inter-American Development Bank.

2013

“Toolkit on Standards Issues Related to Trade Negotiations”, Crown Agents for the DFID Trade Advocacy Fund.

“ANSSR Mid-Term Report”, Nathan Associates Inc. for the APEC Policy Support Unit.

“Enhancing International Trade Logistics Performance for Inclusive Development”, Asian Development Bank.

“Connecting to Value Chains: The Role of Transport and Logistics”, Development Center, OECD; Development Division, WTO.

“APEC Macro ANSSR Workshop: Mid-Term Progress in Implementing ANSSR”, APEC Policy Support Unit.

“Developing an Index of Tradability for Services”, International Trade Department, World Bank.

“Alternatives for Services Regulation”, International Trade Department, World Bank.

“Logistics, Trade Costs, and Trade Facilitation”, International Trade Department, World Bank.

“Global Production Networks and Employment”, Trade and Agriculture Directorate, OECD.

“Trade Facilitation in ASEAN”, World Bank Institute.

2012

“Benefits and Costs of Trade Facilitation”, International Trade Department, World Bank.

“Interim Assessment of the Progress of the Supply Chain Connectivity Framework Action Plan: Analysis of External Indicators”, APEC Policy Support Unit.

“Regional Project Development Workshop on APEC’s New Strategy for Structural Reform”, APEC Policy Support Unit.

“Symposium on Supply Chain Connectivity and Key Performance Indicators”, APEC Policy Support Unit.

“Training on Standards and Agricultural Trade: Principles and Practice”, World Bank Institute.

“Training on Preferential Trade Agreements for Development in the Middle East and North Africa Region”, World Bank Institute.

“Services in ASEAN 2030”, Asian Development Bank Institute.

“SMEs and the Global Trading System”, Trade and Agriculture Directorate, OECD.

“Measuring Air and Maritime Transport Connectivity,” International Trade Department, World Bank.

“Trade Costs Database”, International Trade Department, World Bank.

“Logistics Performance Index”, International Trade Department, World Bank.

“The Gravity Model of International Trade: A User Guide”, UNESCAP.

2011

“Workshops for APEC’s New Strategy for Structural Reform”, APEC Policy Support Unit and Nathan Associates Inc.

“Capacity Building Workshops on Gravity Modeling and Use of Microdata in Policy Research”, UNESCAP.

“Training on Trade and Product Standards”, World Bank Institute.

“The Impact of US Import Refusals and Alerts on Market Access for Developing Countries”, International Trade Department, World Bank.

“Logistics Performance International Observatories”, International Trade Department, World Bank.

“The Services Sector as a New Engine of Growth in ASEAN, China, and India”, Asian Development Bank Institute.

“Transparency in Regional Trade Agreements”, OECD Trade and Agriculture Directorate.

“Trade Facilitation”, International Trade Center.

“Cross-Border Trade and Transport Facilitation in the Maghreb”, Middle East and North Africa Department, World Bank.

“Support to the Establishment of SWARIP-funded West Africa Transport Corridors Partnership/Forum and Government of Nigeria Trade Facilitation Task Force Short Term Action Plan”, Saana Consulting.

2010

“Trade in the East African Community”, Africa Department, World Bank.

“Capacity Building Workshop on Gravity Modeling”, UNESCAP.

“Services and Human Development: A First Look at the Links”, Asian Development Bank Institute.

“Trade in Services in the APEC Region: Patterns, Determinants, and Policy Implications”, Policy Support Unit, APEC.

“Multimodal Transport Connectivity in APEC”, Policy Support Unit, APEC.

“The Global Economic Crisis and its Implications for Export-Led Growth Strategies”, Trade Department, World Bank.

“Preferential Trade Agreements for Development”, World Bank Institute.

“Connecting to Compete 2010” and “Logistics Performance Index 2010”, Trade Department, World Bank.

“Dynamic Gains from Trade”, OECD Trade and Agriculture Directorate.

“Measuring the Costs of International Trade in Services”, GEM Sciences Po.

“Product Standards and Developing Country Agricultural Exports: The Case of the European Union”, GEM Sciences Po.

2009

“Evidence-Based Policymaking using the Gravity Model”, UNESCAP.

“Follow Up Workshop on Gravity Modeling of Trade Facilitation and Behind-the-Border Barriers”, UNESCAP.

“Understanding Trade Flows using the Gravity Model”, World Bank Institute.

“Empirical International Trade using the Gravity Model”, GEM Sciences Po.

“Product Standards in Preferential Trade Agreements”, World Bank Institute.

2008

“Infrastructure and Trade Facilitation-Related Services”, Asian Development Bank.

“Towards the Development of a Services Trade Restrictiveness Index for Professional Services”, OECD Trade and Agriculture Directorate.

“The International Air Connectivity Index”, World Bank Trade Department.

“Behind-the-Border Gravity Modeling”, UNESCAP.

2006 – 2008

“Trade Costs and Facilitation: The Development Dimension”, World Bank Development Research Group. (Full-time.)

2005

“Estimating Price Elasticities of Supply for Cotton”, FAO Commodities and Trade Division.

“South-South Trade in Goods”, OECD Trade Directorate.

“Modal Barriers to Services Trade”, OECD Trade Directorate.

“South-South Trade in Services”, OECD Trade Directorate.

2004

“European Union Standards Database”, World Bank Development Research Group.