

# Advantages Of International Economy

Ilkhamova Yodgorkhon Saidakhmedovna<sup>1</sup>, Yakubov Ulugbek Kasimovich<sup>2</sup>, Mirzaeva Lobar Zuxruddinovna<sup>3</sup>, Kulmetov Mansur<sup>4</sup>,  
Shermukhamedov Abbos<sup>5</sup>, Rakhimov Nuriddin<sup>6</sup>, Jumaniyazova Muqaddas<sup>7</sup>,  
Shermukhamedov Bobur<sup>8</sup>

<sup>1,2</sup>Associate Professor of "Electronic Commerce and Digital Economy" of Tashkent Financial Institute, Candidate of Economic Sciences, Tashkent, Uzbekistan.

<sup>3</sup>Senior Lecturer, Tashkent Financial Institute, Department of "Electronic Commerce and Digital Economy", Tashkent, Uzbekistan.

<sup>4</sup>Lecturer, Tashkent Financial Institute, Department of Economic Theory, Tashkent, Uzbekistan.

<sup>5</sup>Tashkent branch of Russian economic university after G.V. Plekhanov, Uzbekistan.

<sup>6</sup>Tashkent State Technical University named after I.Karimov. Associate Professor of "Information Processing and Management Systems", PhD

<sup>7</sup>Senior lecturers, Tashkent Financial Institute. Department, Electronic commerce and digital economy, Tashkent institute of finance, Uzbekistan

<sup>8</sup>Senior lecturers, Tashkent Financial Institute. Department, Electronic commerce and digital economy, Tashkent institute of finance, Uzbekistan

Email: <sup>7</sup>mukaddasyuldashevna@gmail.com

**Abstract:** *The economic theory of international trade differs from the remainder of economic theory mainly because of the comparatively limited international mobility of the capital and labor.<sup>[5]</sup> In that respect, it would appear to differ in degree rather than in principle from the trade between remote regions in one country. Thus the methodology of international trade economics differs little from that of the remainder of economics. However, the direction of academic research on the subject has been influenced by the fact that governments have often sought to impose restrictions upon international trade, and the motive for the development of trade theory has often been a wish to determine the consequences of such restrictions. The branch of trade theory which is conventionally categorized as "classical" consists mainly of the application of deductive logic, originating with Ricardo's Theory of Comparative Advantage and developing into a range of theorems that depend for their practical value upon the realism of their postulates. "Modern" trade analysis, on the other hand, depends mainly upon empirical analysis.*

**Key words:** *Economy, analysis, application, academic.*

## 1. INTRODUCTION

The theory of comparative advantage provides a logical explanation of international trade as the rational consequence of the comparative advantages that arise from inter-regional differences - regardless of how those differences arise. Since its exposition by David Ricardo<sup>[6]</sup> the techniques of neo-classical economics have been applied to it to model the patterns of trade that would result from various postulated sources of comparative advantage. However, extremely restrictive (and often unrealistic) assumptions have had to be adopted in order to make the problem amenable to theoretical analysis.

The best-known of the resulting models, the Heckscher-Ohlin theorem (H-O)<sup>[7]</sup> depends upon the assumptions of no international differences of technology, productivity, or consumer preferences; no obstacles to pure competition or free trade and no scale economies. On those assumptions, it derives a model of the trade patterns that would arise solely from international differences in the relative abundance of labour and capital (referred to as factor endowments). The resulting theorem states that, on those assumptions, a country with a relative abundance of capital would export capital-intensive products and import labour-intensive products. The theorem proved to be of very limited predictive value, as was demonstrated by what came to be known as the "Leontief Paradox" (the discovery that, despite its capital-rich factor endowment, America was exporting labour-intensive products and importing capital-intensive products<sup>[8]</sup>) Nevertheless, the theoretical techniques (and many of the assumptions) used in deriving the H-O model were subsequently used to derive further theorems.

The Stolper-Samuelson theorem,<sup>[9]</sup> which is often described as a corollary of the H-O theorem, was an early example. In its most general form it states that if the price of a good rises (falls) then the price of the factor used intensively in that industry will also rise (fall) while the price of the other factor will fall (rise). In the international trade context for which it was devised it means that trade lowers the real wage of the scarce factor of production, and protection from trade raises it.

Another corollary of the H-O theorem is Samuelson's factor price equalization theorem which states that as trade between countries tends to equalize their product prices, it tends also to equalize the prices paid to their factors of production.<sup>[10]</sup> Those theories have sometimes been taken to mean that trade between an industrialized country and a developing country would lower the wages of the unskilled in the industrialized country. (But, as noted below, that conclusion depends upon the unlikely assumption that productivity is the same in the two countries). Large numbers of learned papers have been produced in attempts to elaborate on the H-O and Stolper-Samuelson theorems, and while many of them are considered to provide valuable insights, they have seldom proved to be directly applicable to the task of explaining trade patterns.<sup>[11]</sup>

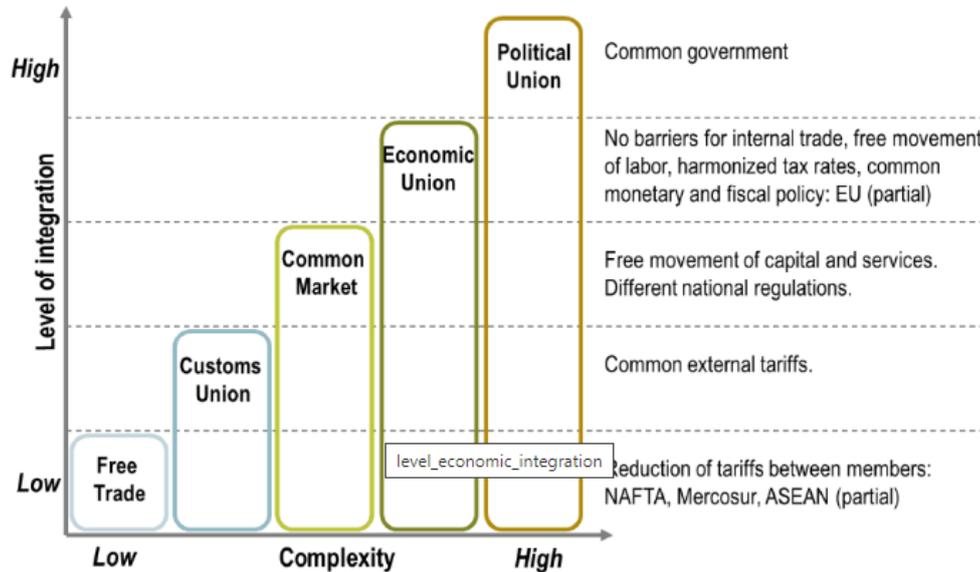
### *International financial stability*

From the time of the Great Depression onwards, regulators and their economic advisors have been aware that economic and financial crises can spread rapidly from country to country, and that financial crises can have serious economic consequences. For many decades, that awareness led governments to impose strict controls over the activities and conduct of banks and other credit agencies, but in the 1980s many governments pursued a policy of deregulation in the belief that the resulting efficiency gains would outweigh any systemic risks. The extensive financial innovations that followed are described in the article on financial economics. One of their effects has been greatly to increase the international inter-connectedness of the financial markets and to create an international financial system with the characteristics known in control theory as "complex-interactive". The stability of such a system is difficult to analyse because there are many possible failure sequences. The internationally systemic crises that followed included the equity crash of October 1987,<sup>[43]</sup> the Japanese asset price collapse of the 1990s<sup>[44]</sup> the Asian financial crisis of 1997<sup>[45]</sup> the Russian government default of 1998<sup>[46]</sup> (which brought down the Long-Term Capital Management hedge fund) and the 2007-8 sub-prime mortgages crisis.<sup>[47]</sup> The symptoms have generally included collapses in asset prices, increases in risk premiums, and general reductions in liquidity.

Measures designed to reduce the vulnerability of the international financial system have been put forward by several international institutions. The Bank for International Settlements made two successive recommendations (Basel I and Basel II<sup>[48]</sup>) concerning the regulation of

banks, and a coordinating group of regulating authorities, and the Financial Stability Forum, that was set up in 1999 to identify and address the weaknesses in the system, has put forward some proposals in an interim report.<sup>[49]</sup>

## Levels of Economic Integration



### GLOBALIZATION

The term globalization has acquired a variety of meanings, but in economic terms it refers to the move that is taking place in the direction of complete mobility of capital and labour and their products, so that the world's economies are on the way to becoming totally integrated. The driving forces of the process are reductions in politically imposed barriers and in the costs of transport and communication (although, even if those barriers and costs were eliminated, the process would be limited by inter-country differences in social capital).

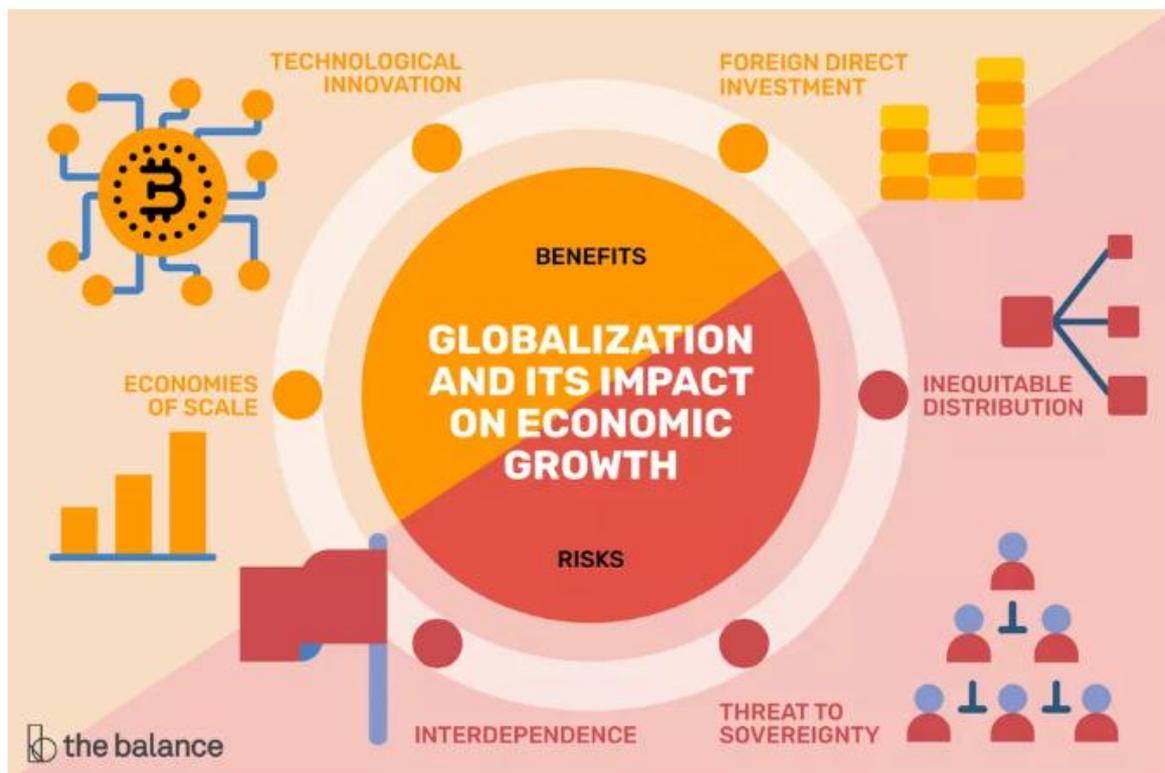
It is a process which has ancient origins, which has gathered pace in the last fifty years, but which is very far from complete. In its concluding stages, interest rates, wage rates and corporate and income tax rates would become the same everywhere, driven to equality by competition, as investors, wage earners and corporate and personal taxpayers threatened to migrate in search of better terms. In fact, there are few signs of international convergence of interest rates, wage rates or tax rates. Although the world is more integrated in some respects, it is possible to argue that on the whole it is now less integrated than it was before the first world war,<sup>[56]</sup> and that many middle-east countries are less globalized than they were 25 years ago.<sup>[57]</sup>

Of the moves toward integration that have occurred, the strongest has been in financial markets, in which globalisation is estimated to have tripled since the mid-1970s.<sup>[58]</sup> Recent research has shown that it has improved risk-sharing, but only in developed countries, and that in the developing countries it has increased macroeconomic volatility. It is estimated to have resulted in net welfare gains worldwide, but with losers as well as gainers.<sup>[59]</sup>

Increased globalisation has also made it easier for recessions to spread from country to country. A reduction in economic activity in one country can lead to a reduction in activity in its trading partners as a result of its consequent reduction in demand for their exports, which is one of the mechanisms by which the business cycle is transmitted from country to country. Empirical research confirms that the greater the trade linkage between countries the more coordinated are their business cycles.<sup>[60]</sup>

Globalization can also have a significant influence upon the conduct of macroeconomic policy. The Mundell–Fleming model and its extensions<sup>[61]</sup> are often used to analyse the role of capital mobility (and it was also used by Paul Krugman to give a simple account of the Asian financial crisis<sup>[62]</sup>). Part of the increase in income inequality that has taken place within countries is attributable - in some cases - to globalization. A recent IMF report demonstrates that the increase in inequality in the developing countries in the period 1981 to 2004 was due entirely to technological change, with globalization making a partially offsetting negative contribution, and that in the developed countries globalization and technological change were equally responsible.<sup>[63]</sup>

### *The Impact of Globalization on Economic Growth.*



## 2. CONCLUSION

As the level of economic integration increases, so does the complexity. This involves a set of numerous regulations, enforcement, and arbitration mechanisms. The complexity comes at a cost that may undermine the competitiveness of the areas under economic integration since it allows for less flexibility for national policies. The devolution of economic integration could occur if the complexity and restrictions it creates are no longer judged to be acceptable by its members

## REFERENCES

- [1] • James E. Anderson (2008). "international trade theory," The New Palgrave Dictionary of Economics, 2nd Edition. Abstract.  
• DevashishMitra, 2008. "trade policy, political economy of," The New Palgrave Dictionary of Economics, 2nd Edition. Abstract.

- A. Venables (2001), "International Trade: Economic Integration," International Encyclopedia of the Social & Behavioral Sciences, pp. 7843-7848. Abstract.
- [2] Maurice Obstfeld (2008). "international finance," The New Palgrave Dictionary of Economics, 2nd Edition. Abstract.
- [3] • Giancarlo Corsetti (2008). "new open economy macroeconomics," The New Palgrave Dictionary of Economics, 2nd Edition. Abstract.
  - Reuven Glick (2008). "macroeconomic effects of international trade," The New Palgrave Dictionary of Economics, 2nd Edition. Abstract.
  - Mario I. Blejer and Jacob A. Frenkel (2008). "monetary approach to the balance of payments," The New Palgrave Dictionary of Economics, 2nd Edition.
  - Bennett T. McCallum (1996). International Monetary Economics. Oxford. Description.
  - Maurice Obstfeld and Kenneth S. Rogoff (1996). Foundations of International Macroeconomics. MIT Press. Description. Archived 2010-08-09 at the Wayback Machine
- [4] As at the JEL classification codes, JEL: F51-F55. Links to article-abstract examples for each subclassification are at JEL Classification Codes Guide JEL:F5 links.
- [5] "A note on the scope and method of the theory of international trade" in the appendix of Jacob Viner Studies in the Theory of International Trade : Harper and Brothers 1937]
- [6] David Ricardo On the Principles of Political Economy and Taxation Chapter 7 John Murray, 1821. Third edition.(First published: 1817)
- [7] TheHeckscher-OhlinTheorem
- [8] Wassily Leontief, Domestic Production and Foreign Trade: The American Capital Position Re-examined Proceedings of the American Philosophical Society, vol. XCVII p332 September 1953
- [9] Stolper, Wolfgang; Samuelson, Paul (1941). "Protection and Real Wages". ReviewofEconomicStudies. **9** (1): 58–73. JSTOR 2967638.
- [10] Samuelson, Paul (June 1949). "International Trade and the Equalization of Factor Prices". TheEconomicJournal. **58** (230): 163–184. JSTOR 2225933.
- [11] See also the Rybczynski theorem, in Rybczynski, Tadeusz (1955). "Factor Endowments and Relative Commodity Prices". Economica. New Series. **22** (88): 336–341. JSTOR 2551188.
- [12] Michael Posner International Trade and Technical Change Oxford Economic Papers 13 1961
- [13] • Luc Soete: "A General Test of Technological Gap Trade Theory", Review of World Economics December 1981
  - Raymond Vernon (Ed): The Technology Factor in International Trade National Bureau of Economic Research 1970
- [14] Gary Hufbauer: "The Impact of National Characteristics and Technology on the Commodity Composition of Trade in Manufactured Goods" in Vernon on cit 1970
- [15] Samuelson, Paul (1939). "The Gains from International Trade". CanadianJournalofEconomicsandPoliticalScience. **5** (2): 195–205. doi:10.2307/137133.
- [16] Nordås, HildegunnKyvik; Miroudot, Sébastien; Kowalski, Przemyslaw (2006). "Dynamic Gains from Trade". OECD Trade Policy Working Paper No. 43. doi:10.1787/18166873.
- [17] Murray Kemp The Gains from Trade and the Gains from Aid: Essays in International Trade Theory: Routledge 1995
- [18] Jump up to:<sup>a</sup> <sup>b</sup> Stephen Golub Labor Costs and International Trade American Enterprise Institute: 1999

- [19] Martin Wolf Why Globalization Works pages 176 to 180 Yale Nota Bene 2005
- [20] Prebisch, Raul (1950). The Economic Development of Latin America and Its Principal Problems (PDF). Santiago: UNECLA.
- [21] Singer, Hans (1950). "The Distribution of Gains between Investing and Borrowing Countries". *American Economic Review*. **40** (2): 473–485. JSTOR 1818065.
- [22] Tilton, John. "The Terms of Trade Debate and its Implications for Primary Producers"(PDF). *California School of Mines Working Paper*.<sup>[permanent dead link]</sup>
- [23] Chang, Ha-Joon (September 2002). "Kicking Away the Ladder". *Post-Autistic Economics Review*. **15**. Article 3.
- [24] Krueger, Anne; Tuncer, Bilge (1982). "An Empirical Test of the Infant Industry Argument". *American Economic Review*. **72** (5): 1142–1152. JSTOR 1812029.
- [25] Bruton, Henry J. (1998). "A Reconsideration of Import Substitution". *Journal of Economic Literature*. **36** (2): 903–936. JSTOR 2565125.
- [26] Hallak, Juan Carlos; Levisohn, James (2008). "Fooling Ourselves: The Globalization and Growth Debate". In Zedillo, E. (ed.). *The Future of Globalization: Explorations in Light of Recent Turbulence*. London and New York: Routledge. pp. 209–223. ISBN 978-0-415-77184-9.
- [27] Bhagwati, Jagdish; Ramaswami, V. K.; Srinivasan, T. N. (1969). "Domestic Distortions, Tariffs, and the Theory of Optimum Subsidy: Some Further Results" (PDF). *Journal of Political Economy*. **77** (6): 1005–1010. doi:10.1086/259587.
- [28] Baldwin, Robert (1969). "The Case against Infant-Industry Tariff Protection". *Journal of Political Economy*. **77** (3): 295–305. doi:10.1086/259517.
- [29] Blattman, Christopher; Clemens, Michael A.; Williamson, Jeffrey G. (June 2003). "Who Protected and Why? Tariffs the World Around 1870–1938". Harvard Institute of Economic Research Discussion Paper No. 2010. SSRN 431740.
- [30] Assessing the Cost of Protection HM Treasury (Annex A of Trade and the Global Economy 2004)
- [31] World Bank Global Economic Prospects 2004
- [32] "Trends in Market Openness" (PDF). OECD Economic Review. 1999. Archived from the original (PDF) on September 10, 2006.
- [33] "The Doha Development Round". OECD. 2006.
- [34] Steven Surovic International Trade Theory and Policy Chap 110-4
- [35] "David Sumner et al Tariff and Non-tariff Barriers to Trade Farm Foundation 2002"(PDF). Archived from the original (PDF) on 2007-04-23. Retrieved 2009-06-27.
- [36] WTO agreements concerning non-tariff barriers WTO 2007
- [37] Shaw, Sabrina; Schwartz, Rita (2005). "The Precautionary Principle and the WTO"(PDF). United Nations University. Archived from the original (PDF) on September 8, 2006.
- [38] "Finance for Growth: Policy Choices in a Volatile World World Bank May, 2001". Archived from the original on 2009-01-23. Retrieved 2009-06-27.
- [39] Eichengreen, Barry; Bordo, Michael (January 2002). "Crises Now and Then: What Lessons from the Last Era of Financial Globalization". NBER Working Paper No. 8716. doi:10.3386/w8716.
- [40] Milton Friedman "The Case for Flexible Exchange Rates" in *Essays in Positive Economics* p173 Phoenix Books 1966
- [41] Robert Flood and Andrew Rose *Understanding Exchange Rate Volatility Without the Contrivance of Macroeconomics* IMF/Haas Business School 1999
- [42] Ayhan Kose, Eswar Prasad, Kenneth Rogoff, and Shang-Jin Wei *Financial Globalization: A Reappraisal* IMF Working Paper WP/06/189 2006
- [43] The 1987 Stock Market Crash, Lope 2004

- [44] Akihiro and David Woo The Japanese Banking Crisis of the 1990s: Sources and Lessons, IMF Working Paper WP/00/7 2000
- [45] Timothy Lane: "The Asian Financial Crisis; What Have We Learned" Finance and development September 1999 IMF
- [46] • TaimurBaig and IlanGoldfajn: The Russian Default and Contagion to Brazil IMF Working Paper WP/00/160 200
- [47] • "Global Risks 2008" World Economic Forum January 2008  
• Containing Systemic Risks and Restoring Financial Soundness Global Financial Stability Report International Monetary Fund April 2008
- [48] Core Principles of Effective Banking Supervision Basel Committee on Banking Supervision, Bank for International Settlements 2006(Basel 2)
- [49] Interim Report of the Working Group on Market and Institutional Resilience, Financial Stability Forum, February 2008
- [50] Kym Anderson and Alan Winter: "The Challenge of Reducing International Trade and Migration Barriers", Copenhagen Consensus, 2008
- [51] House of Lords Select Committee on Economic Affairs Session 2007-8 HL paper 82, The Stationery Office, London
- [52] Jump up to:<sup>a</sup> <sup>b</sup> Borjas, George J. (1995). "The Economic Benefits from Immigration" (PDF). Journal of Economic Perspectives. **9** (2): 3–22. doi:10.1257/jep.9.2.3.
- [53] Frederic Docquier and Hillel Rapoport Skilled Migration: the Perspective of the Developing Countries
- [54] AleksandrGrigoryan and Knar Khachatryan Remittances and Emigration Intentions: Evidence from Armenia
- [55] "Catia Batista, Pedro Vicente and AitorLacuesta: "Brain Drain or Brain Gain?Micro: Evidence from an African Success Story", Oxford Economics Papers, August 2007". Archived from the original on 2011-09-26. Retrieved 2009-06-27.
- [56] Paul Streeten "Integration, Interdependence, and Globalization" in Finance and Development IMF June 2001
- [57] Fred Bergsten "The G-20 and the World Economy" in World Economics Vol 5 Number 3 Page 28 July/September 2004 [1]
- [58] Paolo Mauro and Jonathan Ostry Who's Driving Financial Globalization? IMF Research Department 2007
- [59] • IMF Research Department Reaping the Benefits of Financial Globalisation IMF Research Department Discussion Paper 2007  
• Martin Evans and ViktoriaHnatkovska International Financial Integration and the Real Economy IMF Staff Papers Vol 54 No 2 2007
- [60] Kose, M. Ayhan and Yi, Kei-Mu, The Trade Comovement Problem in International Macroeconomics (December 2002). FRB of New York Staff Report No. 155 SSRN 368201