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ELECTRONIC COMMERCE, INTERNATIONAL TRADE AND EMPLOYMENT



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ABSTRACT

Electronic commerce is predicted to directly and indirectly produce and destroy jobs. New jobs are generated within the info and communication technologies sector, while the indirect creation of jobs can occur via inflated demand and productivity. At the same time, some reallocation and destruction of jobs square measure expected as a consequence of changes within the means of doing business. Cyber web result on employment are the resultant of a complex set of interactions and can by no means suggest that be uniform across countries, geographic areas, industries or skill teams.

KEYWORDS : *Electronic commerce, communication technologies sector, uniform across countries, geographic areas.*

INTRODUCTION :

Electronic commerce and also the web square measure exhibit to stimulate trade by lowering the price of gathering and process info from distant markets, by making world access to specific goods and services and by creating it potential to send over the net merchandise and services that traditionally needed physical delivery. Electronic Commerce: And summary as electronic-commerce (e-commerce) grows and more exploits the attributes of the Internet, it'll seemingly have vital effects on national economies and trade structure. Ecommerce has come to require on 2 necessary roles; 1st as a simpler and economical passage and collector of info, and second, as a possible mechanism for the replacement of many economic activities once performed inside a business by people who will be done by outside suppliers that contend with one another to execute these activities.

In response to the current increased level of outsourcing opportunities, businesses can exploit the advantages of e-commerce by decoupling as several links of their production chain as potential so as to hunt the foremost efficient and low value provider inside the e-marketplace. Given because the web features a world reach, these new e-marketplaces have quick become a product of economic process, leading the net and e-commerce to more the method of world integration. In its

most simple type, e-commerce is any dealings revamped the net. Most usually this involves the transfer of merchandise, services, or info. Common e-commerce models include:

- Business-to-business e-commerce, corporations interacting with different companies, seeking provider bids, fulfilling orders, receiving invoices and making payments victimization the net as a backbone;
- Business-to-consumer e-commerce, retail services between corporations and customers;
- Consumer-to-consumer e-commerce, exchange merchandise, services and even information between 2 or additional shoppers. on the far side the sale of merchandise, the net is simply the newest stage in advances in info and communication technologies (ICTs) that have {progressively|increasingly|more and additional} created info more accessible, quicker to collect, less expensive to consume, and easier to research effectively. Thanks to the widely low value of the technology that creates access to the net potential, it's additional universally cheap than other previous electronic suggests that of communication or info technology.

While victimization electronic suggests that to speak and exchange merchandise and services (i.e. bulletin board systems, e-mail) isn't new, today's e-commerce model is simpler as a result of it exploits the most effective qualities of the net. The web's presence, interactivity, ability to integrate knowledge platforms and distribute intelligence permits e-commerce to get new markets and shoppers, foster economic specialization and increase productivity. During this regard then, ecommerce only accelerates the trend toward economic process, integration and specialization that has been afoot for several years.

The effects of e-commerce on the economy Information and communications networks square measure enjoying a big role within the reorganization of production and also the conduct of business. Especially, the net and ecommerce are reworking the means companies operate by redefining however back-end operations - product style and development, acquisition, production, inventory, distribution, after-sales service support, and even selling - square measure conducted. During this method, the net and ecommerce alter the roles and relationships of varied parties, fostering new provide networks, services and business models. the top results square measure potency enhancements, higher plus utilization, quicker time to promote, reduction in total order fulfillment times, and increased customer service. Consequently, info and communication technologies square measure associated with economy-wide productivity enhancements and gains in welfare.

Electronic commerce and also the firm Over the past 20 years, a mixture of technological and economic process have compelled corporations to look at and reinvent their provide chain ways. To remain competitive, firms have probe for bigger coordination and collaboration among provide chain partners (supply chain management or provide chain integration) to pull out the inefficiencies which may exist inside firm transactions. Several of the transactions that were done internally will currently be done outwardly, via electronic markets. The net and its applications have so served to enhance the method to extend efficiencies in provide chain management.

In addition, these technologies can enable corporations to more push customization to new dimensions. Competition on the idea of custom orders needs the management of complicated processes and specialized info and communications capabilities. For example some companies, would compile info on the characteristics of the great a client needs, gather the acceptable elements from a range of producers and eventually integrate all the elements to fulfill client specifications. These "integrators of components" are heavily hooked in to the capabilities of the net to method and execute the particular market demands that arise.

In addition, info and communication technologies (better, cheaper and quicker voice,

knowledge and video communications) build it easier to integrate and management remote operations without acquisition preventative prices. Higher ICTs change optimized operations to be established in low value domestic locations and/or countries wherever comparative advantage is gift for the outsourced task. E-commerce so facilitates the efforts o f corporations to separate and spin every conceivable activity within the production method to entities outside the firm (i.e., encourages outsourcing to happen at a worldwide scale.) prices o f transport o f intermediate product and/or the need to maintain efficient {managerial social management} control over remote operations each inside and across national boundaries square measure additional manageable within the world o f e-commerce. E-commerce and productivity Evidence from countries were the employment o f info and communication technologies is widespread suggests substantial enhancements in productivity. In associate analysis o f the contribution of info and technology to economic growth in 9 OECD countries, Colchis and Schreyer (2001) found that over the past 20 years, ICTs contributed between 0.2 and 0.5% each year to economic growth. Moreover, many studies conclude that info and communication technologies were a very important consider up the potency o f labor and capital, (multifactor productivity) within the us. (Oliner and Sichel (2000), and Jorgenson and Stiroh (2000)). Most significantly, productivity inflated not solely within the info and communication producing sectors however in sectors of the economy that don't turn out info and communications technology (Council of Economic Advisors 2001; and Stiroh 2001). In other words, user's o f these technologies conjointly benefited from inflated productivity.

Additionally, the data looks to reveal that staff within the America might have conjointly benefited from inflated productivity induced by e-commerce and ICTs (Baily, 2001). E-Commerce Indicators: What do they reveal?

The Internet that has swollen explosively within the past few years is currently fuelling the growth o f e-commerce. Additional and additional users round the world square measure victimization the net to enter into industrial transactions. Though entry prices have diminished considerably, growth, however, has not been uniform. The geographic distribution o f connections to the net are heavily targeted in developed countries, and, among those, particularly the us. Developing countries, on the opposite hand, are less intensive user's o f the net and ecommerce. The worldwide trend into Internet was initiated within the late 1980's, with the evolution of the World Wide Web (WWW), permitting the web transmissions o f WebPages, making the once research-oriented additional accessible for industrial and personal use. By 1991, the number o f users had reached regarding four.5 million; by 1996, sixty million and by 2000 it had reached 367 million. Web user's square measure calculable to be close to 600 million nowadays, around five-hitter o f the population and growth is predicted to continue although at a slower rate.

E-COMMERCE

Continued growth o f Internet-based e-commerce worldwide is projected for 2002, reaching \$1 trillion in sales. This represents a rise o f sixty eight from 2001 and a good additional pronounced increase from the 1996 web sales o f \$2-3 billion, (IDC, 2002). The regional distribution o f e-commerce is essentially targeted within the u. s.. regarding seventieth o f web web sites square measure set within the u. s., another V-E Day is reported for Canada, Bastille Day for Europe, 4% for Asia/Pacific and a pair of for Caribbean. B2B, the most e-commerce activity within the region, accounts for eighty two o f all on-line transactions in 2001, and is predicted to grow to half a mile, with transactions totaling \$58.4 billion in 2004 (InfoAmericas). The B2B average order in geographical area and also the Caribbean is regarding \$1,500. prices of delivery square measure over offset by lower product costs since the client

deals directly with the manufacturer, instead of a posh multi-level distribution chain. However, international shipping prices within the region square measure regarding twenty to hour more than the prevailing rates in the U.S. and Europe.

However, most o f the B2B e-commerce sites within the region, about 88%, square measure targeted in Brazil. This is often due partially to Brazil's leading on-line banking services, market size and a sophisticated bank wire system. Electronic Commerce, International Trade and Employment E-commerce, through the net, can progressively permeate act fixing relations and transactions within the economy, stimulating trade and transfer regarding basic however uncertain changes within the marketplace.

INTERNATIONAL TRADE

Advancements in info and communication technologies have the potential to reduce significantly the prices related to gathering and process info. By making information additional pronto out there to all or any economic agents, info and communications technologies scale back the prices related to trade and can seemingly stimulate it, each domestically and internationally. Collecting info could be a pricey activity, significantly thus once it involves effort information across national borders. In fact, these prices will be thus high that they will be considered a considerable barrier to trade. Finding the correct provider, specifying the product's requirements and quality, negotiating the worth, arrangement deliveries and selling product is also terribly pricey. With the net and e-commerce applications, an entire vary of those activities will occur while not having emptor and trafficker in shut physical proximity. The use of electronic suggests that and also the web will build the method of initiating and doing trade lots easier, faster, and fewer pricey. During this respect, the net can seemingly promote trade a lot of within the same means as lifting different trade barriers would. Thus, it's expected that, the amount of international trade can seemingly increase. Obviously, some sectors and activities throughout the planet square measure additional prone than others to be plagued by developments in e-commerce. During this respect, there are makes an attempt to identify industries or sectors that will be additional susceptible to the consequences of developments in ecommerce and technology. as an example, Mann (2001), supported criteria that weighed the result of value savings, will increase in productivity, trade readiness and products fitness to e-commerce, has careful associate index of web degree. Preliminary findings supported knowledge from the United States and Europe suggests that the foremost web intensive sectors square measure electronic components, food, prescription drugs and forest/paper product. it's seemingly to expect that in different regions, these same sectors and industries are plagued by e-commerce via outsourcing. At the same time, recent proof suggests that multinational companies (TNCs) square measure seemingly to be the most intensive users of electronic commerce (Kuwayama, 2001).

EMPLOYMENT AND EQUITY

Since e-commerce continues to be a replacement development and quantitatively not massive, its overall effect on employment is however terribly little and also the applied math proof so scant (OECD, 1999a). Thus, presently, any discussion of its effects is essentially tentative.

As mentioned earlier, ecommerce is dynamical the means of doing business and fostering changes in the organization of labor, including the facilitation of outsourcing. The state of technology currently permits firms to obtain work severally of location. With bigger ease, firms can take advantage of external labor markets for inputs of short length. thus locations, each domestically and internationally, that have the adequate mixture of infrastructure and skills in their labor markets will

benefit by participation in new international price chains, and in product markets like computer code development or processing. In addition to cyberspace employment gains and losses, e-commerce can have a sway on the demand sure enough skills. The proof suggests that ICTs and e-commerce demand an entire set of latest skills wherever responsibilities and decision-making becomes additional info primarily based.

This “skilled-bias technical change” generates demand for people with skills and abilities to manage not solely the data technology however conjointly to use the big quantities of information regarding client demands and production processes. In fact, preliminary findings in Brenashan et al (1999) note that new technologies can increase the demand for high-skilled workers to run them, however conjointly of latest managers that ought to create call in additional information intensive organizations.

CONCLUSION

Electronic commerce, though' growing at in no time rates, continues to be a little fraction o f the world trade product and services. However, as electronic commerce continues spreading and more product and services become appropriate for electronic delivery, its impact on trade and employment can become additional dominant. In the region, electronic commerce has been spreading apace, though' wide variations exist across and at intervals countries. tho' the event of e-commerce could also be in its early stages, the danger o f being unnoticed o f the electronic international market demands thought.

Building and increasing the data infrastructure on that the e-commerce economy depends is that the commencement in realizing the e-commerce chance. This infrastructure necessitates the availability o f high-speed interactive communication infrastructures that facilitate access, low network delay and cheap access and usage costs to each customers and repair suppliers.. Correct regulative frameworks got to be devised with the capability of fostering competition, making certain associate degree economical allocation of resources, and protective the interest's o f customers. Legal Security and privacy ar basic to support the growth of electronic commerce and promote user and client trust in info systems and electronic transactions. The protection o f handiness, confidentiality and integrity information of knowledge} systems and also the data that's hold on and transmitted is the most pressing security concern. Protective the integrity o f dealing connected information is predominate for the event o f e-commerce.

In associate degree electronic environment, logos, whole names and emblems ar simple to copy, and it will be simple for patrons and sellers to misrepresent their money and status, or even their physical locations. Payment and delivery. The dearth o f on-line payment facilities and scattered use of credit cards among the overall population, determines that customers use the Internet at this time for info assortment functions however conduct their business offline. If e commerce is to be widespread within the region, reliable and secure payment systems got to be developed. Enhancements within the communication infrastructure for distributing product and services are required.

REFERENCES

- 1.Borenstein, S. and Saloner, G. (2001), “Economics and Electronic Commerce”, Journal of Economic views, XV, 1, Winter.
- 2.Braga, C. (1995), The Impact of the internationalisation of Services on Developing Countries, (www.worldbank.org/fandd/english/0396/articles/070396.htm).
- 3.Chong, A. and Micco, A. (2001), “On info Technology and aggressiveness in Latin America”, ready for

- the seminar "Towards Competitiveness: The Institutional Path" Annual conferences of the Board of Governors, Inter-American Development Bank and Inter-American Investment Corporation, 16 March.
4. Colecchia, A. and Schreyer, P. (2001), "ICT Investment and economic process within the 1990s: Is the us a novel Case?, A Comparative Study of 9 OECD Countries", Working Paper, 7 October, (<http://www.ny.frb.org/pihome/news/speeches/schreyer.pdf>).
5. EMarketer (2000), Statistics, (<http://www.emarketer.com>). Freund, C. and Weinhold, D. (1999), "On the result of the net on International Trade", International Finance Discussion Papers, No. 693, December. Goldstein, A. and O'Connor, D. (2000), "E-Commerce for Development: Prospects and Policy Issues", Technical Papers, Number 164, September, Paris, Organization for European Cooperation and Development (OECD), (<http://www.oecd.org/dev/publication/tpla.htm>).
6. InfoAmericas (2000), Tendencias: occupier Market Report associate degree E-commerce, years consulted 2000 - 2002, (<http://tendencias.infoamericas.com>).
7. International knowledge firm. (IDC) (2002), the net Mosaic: One World, several Nations, (<http://www.idc.com>).
8. ILO (2001), World Employment Report 2001: Life at add the data Economy, Geneva, International Labor Organization.
9. IMF (2001), World Economic Outlook 2001: the data Technology Revolution, Chapter 3, Washington, DC, International money.
10. ITU (1999a), Challenges to the Network - web for Development, Geneva, International Telecommunications Union.
11. Jorgenson, D.W. and Stiroh, K. (2000), "Raising the Speed Limit: U.S. economic process within the Information Age", Federal Reserve System Bank of latest royalty, 1 May.
12. Kuwayama, M. (2001), E-Commerce and Export Promotion Polices for tiny and Medium-Sized Enterprises: East Asian and occupier Experiences, Serie Comercio Internacional, LC/L.1619-P, October, Santiago First State Chile, ECLAC. Litan, R.E. (2001), "Projecting the Economic Impact of the net," yankee Economic Review, could 200j (Papers and Proceedings), Volume 91, Number 2, May.
13. Mann, C.L. (2001), "Implications o f international web Commerce for Trade Competitiveness: A Consideration for chosen Latin and Asian Countries: Chile, Mexico, Peru, Korea, Thailand, Vietnam", Washington D.C., World Bank.
14. Mattoo, A. and Schuknecht, L. (2000), "Trade Policies for Electronic Commerce", 20 April.
15. Merill kill analysis (1999), "E-Commerce: just about Here" , April, ([http://www.ecommerce. \] research.ml.com](http://www.ecommerce.] research.ml.com)).
16. Nielsen/NetRatings (2002), international web Trends, (<http://www.nielsen-netratings.com>).
17. Nordhaus, W.D. (2001), "Productivity Growth and also the New Economy" , operating Paper 8096, National Bureau o f Economic analysis, January.
18. Oliner, S.D., and Sichel, D.E. (2000), "The revivification o f Growth within the Late 1990' s: Is Information Technology the Story?" , Journal of Economic views, Volume 14, Number 4, Fall.
19. Organization for Economic Cooperation and Development (1997a), "Dismantling the Barriers to Global Electronic Commerce", OECD operating Papers, Vol. VI, Number. 56, Paris, OECD, (<http://wwwl.oecd.org/dsti/sti/it/ec/prod/DISMANTL.HTM>).
- 20 .Perez-Esteve, R. and Schuknecht, L. (1999), "Electronic Commerce: A Quantitative Assessment" ,WTO operating Paper, ERAD/99/02, Geneva, World Trade Organization (WTO).
21. Stiroh, K. (2001), "Information Technology and also the U.S. Productivity Revival: What Do the Industry knowledge Say?" , Mimeo, Federal Reserve System Bank o f the big apple, January.
22. Stephenson, S. and Ivascanu D. (1999), "Electronic Commerce within the Americas" , Integration

and Trade, Volume 3, Number 9, September-December, Buenos Aires, IDB-INTAL.

23.UNCTAD (2000) Building Confidence: Electronic Commerce and Development.

24.UNDP (1999a) The rising Economies and also the web, international organization Development Update, Number 29, New York.

25.United Nations (2000a), The Role of data Technology within the Context of a Knowledge-Based Economy, Economic and Social Council, New York.

26.United Nations (2000b) "Report of the Meeting of the High-level Panel of specialists on Information and Communication Technology", 17-20 Gregorian calendar month, Economic and Social Council, New York.

27.United States web Council (2000), State of the net 2000, (<http://usic.wslogic.com>). Wilson, E. and Rodriguez, F. (1999), "Are Poor Countries Losing the data Revolution?" infoDev operating Paper. Washington, DC, (<http://www.infodev.org/library/wilsonrodriguez.doc>).

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