

## CURRICULUM VITAE

### **Pekka YLÄ-ANTTILA**

Born: May 2, 1948

#### **Education**

Helsinki School of Economics and Business Administration:

BSc. (Econ.) 1970

MSc. (Econ.) 1973: Economics, Accounting, Finance and Managerial Economics; Statistics

Lic.Sc. (Econ.) 1987: Economics, Accounting and Finance

#### **Employment**

**Helsinki School of Economics and Business Administration:** Temporary assistant in statistics, 1971

**Industrialization Fund of Finland Ltd:** Financial and industrial analyst, 1973-1974

**ETLA - The Research Institute of the Finnish Economy:** Research Fellow 1974-78, Senior Research Fellow 1978-85, Research Supervisor 1985-93, Research Director 1998 – present.

**Etlatieto Oy** (Project Research and Information Services Unit of ETLA): Managing Director 1993 - present.

**Taloustieto Oy** (Publishing company): Managing Director (part time) 1993-97

#### **Research, Publications (selected, since 1995)**

.

Hannu Hernesniemi, Markku Lammi and Pekka Ylä-Anttila (1995), The Competitive Advantage and Future of Finnish Industry (in Finnish “Kansallinen kilpailukyky ja teollinen tulevaisuus”), ETLA Series B 105, Helsinki 1995, 458 p.

Ylä-Anttila, Pekka (1995), The competitive advantage and future of Finnish industries (in Finnish “Kansallinen kilpailukyky ja teollinen tulevaisuus”), Futura 2/1995, 8 p.

Ylä-Anttila, Pekka (1995), Manufacturing industry at the cross roads - towards industrial clusters and international networks (in Finnish “Teollisuus tienhaarassa – kohti klustereita ja yritysverkostoja”). Hyvinvointikatsaus 3/95, 5 p.

Hannu Hernesniemi - Markku Lammi - Pekka Ylä-Anttila (1996), Advantage Finland - The Future of Finnish Industries, ETLA Series B 113 and SITRA 149. Taloustieto Oy, Helsinki 1996.

Laura Paija and Pekka Ylä-Anttila (1996), The Impact of Structure and Competition on Employment in the Telecommunications Cluster - Case Finland. Paper presented at the OECD conference on the Economics of the Information Society, Istanbul Sept 1996.

Pentti Vartia and Pekka Ylä-Anttila (1996a), Technology Policy and Industrial Clusters in a small open Economy - The Case of Finland, Paper presented at the Fifth International Conference on Management of Technology, Feb. 27 - March 1, 1996, Miami. ETLA Discussion Papers No. 550, Helsinki 1996, and Management of Technology V, ed. by Mason, Lefebvre and Khalil, Elsevier, Oxford 1996.

Ylä-Anttila, Pekka (1996a), National Systems of Innovation and Internationalization of Industrial Firms - The Case of Finland. Paper Presented at the 21st Annual Conference of EIBA, 10 - 12 December, 1996, Urbino, Italy.

Pentti Vartia and Ylä-Anttila, Pekka (1996b), The Finnish Economy in 2021 (in Finnish “Kansantalous 2021), Taloustieto Oy, Helsinki. 386 p.

Ylä-Anttila, Pekka (1996b) Telecommunications, Environmental technologies and well-being - growth clusters within EU (in Finnish “Telekommunikaatio, ympäristö ja hyvinvointi Euroopan kasvuklusterit). EU Reports of Statistics Finland 1996/5.

Ali-Yrkkö, J. and P. Ylä-Anttila,(1997a), Internationalization of industrial firms - Implications for domestic employment (in Finnish “Yritykset kansainvälistyvät – katoavatko työpaikat?).ETLA Series B 130. Taloustieto Oy. Helsinki, 128 p.

Pekka Ylä-Anttila and Jyrki Ali-Yrkkö (1997), Foreign owners set their sights higher than local ones. UNITAS 2/1997, 6 p.

Ylä-Anttila, Pekka (1997a), Globalization and welfare (in Finnish ”Globalisaatio ja hyvinvointi”), in Kajaste, Kimmo (1997) (ed.), Suomalainen mahdollisuus - Näkökulmia hyvinvoinnin tulevaisuuteen. Edita, Helsinki, 15 p.

Petri Rouvinen and Pekka Ylä-Anttila (1997), Competitiveness in the Nordic Countries (in Swedish). ETLA Discussion Papers No 613. Paper prepared for the Ministerial meeting of the Nordic industry and energy ministers, August 1997.

Ylä-Anttila, Pekka (1997b) Industrial clusters, networks, and internationalization of business (in Finnish "Klusterit, verkostot ja yritysten kansainvälistyminen"), in "In the Road to the Finnish Information Society". Statistics Finland 1997, 14 p.

Ylä-Anttila, Pekka (1997c), Globalization, Industrial networks and services. Paper presented at the Voorburg group on services, 12 th Meeting, Copenhagen, September 15 - 19, 1997, 18 p.

Horst Albach - Pekka Ylä-Anttila - Mika Erkkilä - Juhani Lönnroth - Mika Widgren (1997), The Northern Enlargement of the European Union. Proceedings of Yrjö Jahnssoon European Integration Lectures.

Jyrki Ali-Yrkkö and Pekka Ylä-Anttila (1997b), Internationalization of large industrial firms - implications for domestic growth and employment. Paper presented at the 4th Workshop in International Business, Vaasa, August, 1997, published in Larimo J. (ed.), Internationalization and Foreign Direct Investment Behaviour in OECD and Asian Countries. Publications of the University of Vaasa 24/1997.

Ylä-Anttila, Pekka (1998a), Economic growth, industrial clusters and industrial policies - towards knowledge-based clusters (in Finnish), in "Valtionyhtiöt ja uusteollistamisen rahoittaminen" (State owned companies and financing of new industrialization), Publications of the Ministry of Trade and Industry 1998, 5 p

Ylä-Anttila, Pekka (1998b), Technology, Globalization and competitive advantage (in Finnish "Teknologia, globalisaatio ja kansallinen kilpailukyky" The Finnish Economic Journal (*Kansantaloudellinen Aikakauskirja*) 1/1998.

Pontus Braunerhjelm - Per Heum - Pekka Ylä-Anttila (1998), Internationalization of Industrial Firms - Implications for Growth and Industrial Structure in the Nordic Countries. In Kozul-Wright and Rowthorn (eds.), Transnational Corporations and the Global Economy, Macmillan & St. Martin's Press. 1998.

Pajarinen, Mika - Ylä-Anttila, Pekka (1998), Foreign Owned Firms in Finland - Threat or New Possibility? (In Finnish 'Ulkomaiset yritykset Suomessa - uhka vai uusi mahdollisuus?') ETLA Series B 142. Taloustieto Oy. Helsinki.

Mika Pajarinen - Petri Rouvinen - Pekka Ylä-Anttila (1998), Small Country Strategies in Global Competition - Benchmarking the Finnish Case. ETLA B 144. Sitra. Taloustieto Oy. Helsinki. 162 p.

Martin Ollus - Jukka Ranta - Pekka Ylä-Anttila (eds.) (1998a), Networking firms - Building competitive edge on knowledge, speed and flexibility (in Finnish

'Yritysverkostot - kilpailua tiedolla, nopeudella ja joustavuudella). Sitra 201. Taloustieto Oy. Helsinki.

Martin Ollus - Jukka Ranta - Pekka Ylä-Anttila (eds.) (1998b), Revolution of industrial networks - How to manage a networking firm? (in Finnish 'Verkostojen vallankumous - Miten johtaa verkostoyritystä?'). Sitra 202. Taloustieto Oy. Helsinki.

Ylä-Anttila, Pekka (1998c), Network revolution? (in Finnish, 'Verkostojen vallankumous'), in Ollus - Ranta - Ylä-Anttila (eds.) (1998), Yritysverkostot - kilpailua tiedolla, nopeudella ja joustavuudella.

Ali-Yrkkö – Ylä-Anttila (1998), Nokia – du bois au telephone mobile, Accomex Nro 19, 1998

Ali-Yrkkö, J – P. Ylä-Anttila (1999), Ownership internationalises - corporate governance systems are changing (in Finnish 'Omistus kansainvälistyy - johtamis- ja valvontajärjestelmät muuttuvat'), 32 p. ETLA Discussion Papers Nro 665.

Pentti Vartia - Pekka Ylä-Anttila (eds.) (1999), Technology and labour (in Finnish 'Teknologia ja työ'). Taloustieto Oy. Helsinki

Ylä-Anttila, Pekka (1999a), Globalization, technology and employment (in Finnish 'Globalisaatio, teknologia ja työllisyys'), in Vartia - Ylä-Anttila (1999), Teknologia ja työ, Taloustieto Oy. Helsinki. 16 p.

Petri Rouvinen - Pekka Ylä-Anttila (1999), Finnish Cluster Studies and New Industrial Policy Making, in "Boosting Innovation - The Cluster Approach", OECD, Paris

Ylä-Anttila, Pekka (1999b), The Finnish Innovation System in Global Competition, in Kuusi and Schienstock, Transformation towards a learning society, Sitra 213, Helsinki. 1999

Mika Pajarinen - Pekka Ylä-Anttila (eds.) (1999), Cross-border R&D in a small country - The case of Finland. Taloustieto Oy, Helsinki.

Ylä-Anttila, Pekka (2000), Globalization of Business in a Small Country - Implications for Corporate Governance and National Systems of Innovation. *Ekonomiska Samfundets Tidsskrift* 1/2000.

Ali-Yrkkö – Paija – Reilly - Ylä-Anttila (2000), Nokia – A Big Company in a Small Country. ETLA Series B 162. Taloustieto Oy. Helsinki

Leiponen, A. – P. Ylä-Anttila (2000), Technology and economic growth – New growth theories. (in Finnish, "Teknologia ja talouskasvu – uusien kasvuteorioiden näkökulma"), in Lemola, T. (ed.), Research in technological change (in Finnish "Teknologian tutkimus") Gaudeamus. Helsinki.

Heum, Per and Pekka Ylä-Anttila (2000), Internationalization of Industrial R&D – The Location of R&D within Finnish and Norwegian Multinationals. In Almor & Hashai (eds.), *FDI, International Trade and the Economics of Peacemaking*. School of Business Administration, Academic Division, The College of Management Rishon LeZion, Israel.

Pajarinen – Ylä-Anttila (2001), Countries Compete for Investment – Finnish Technology Attracts Foreign Firms (in Finnish, ”Maat kilpailevat investoinneista - teknologia vetää sijoituksia Suomeen”). ETLA B 173. Taloustieto Oy. Helsinki. 78 p.

Ylä-Anttila, Pekka (2001), Industrial Clusters in the Information Age. Helsinki Trends, August 2001. 6 p.

Mankinen – Ali-Yrkkö – Ylä-Anttila (2001), Internationalization of services (in Finnish ”Palveluiden vienti ja kansainvälistyminen”). ETLA Discussion Papers No 767. Helsinki. 40 p.

Koski – Rouvinen – Ylä-Anttila (2001), The End of the New Economy? (in Finnish ”Uuden talouden loppu?”) ETLA Series B 184, Sitra 245. Taloustieto Oy. Helsinki, 92 p.

Koski – Rouvinen – Ylä-Anttila (2001), Death of the New Economy? (in Finnish ”Uusi talous romukoppaan ?”) *Economic Trends* 2001:5, s.22-24, 3 p.

Ali-Yrkkö – Ylä-Anttila (2001), Globalisation of business in a small country – Does ownership matter? In Hyytinen & Pajarinen (eds.) (2003), *Financial Systems and Firm Performance: Theoretical and Empirical Perspectives*. ETLA Series B: 200. Taloustieto Oy. Helsinki.

Koski – Rouvinen – Ylä-Anttila (2002), ICT Clusters in Europe – The Great Central Banana and Small Nordic Potato in *Information Economics and Policy*, 14 (2002) 145 – 165.

Koski – Rouvinen – Ylä-Anttila (2002), Knowledge and Economy – What is left of the “New Economy” (in Finnish, Tieto ja talous – mitä jäi “uudesta taloudesta”). Edita: Helsinki, 123 p.

Mankinen - Rouvinen - Ylä-Anttila, (2002), Productivity in services – structural changes induced by increasing competition and technological advance (in Finnish “Palveluiden tuottavuus - kilpailu ja teknologia muuttavat rakenteita”). ETLA Discussion Papers Nro 829. Helsinki.

Georghiou, Luke – Smith, Keith – Toivanen, Otto – Ylä-Anttila, Pekka (2003), Evaluation of the Finnish Innovation Support System. Ministry of Trade and Industry. Publications 5/2003. Helsinki

Tainio – Huolman – Pulkkinen – Ali-Yrkkö – Ylä-Anttila (2003), Global investors meet local managers: shareholder value in the Finnish context. In Djelic, M-I and S. Quack (eds), *Globalization and Institutions – Redefining the Rules of the Economic Game*. Edward Elgar. Cheltenham UK, Northampton, MA USA.

Hyytinen – Rouvinen – Toivanen – Ylä-Anttila (2003), Does Financial development matter for innovation and economic growth? Implications for public policy, in Hyytinen & Pajarinen (eds.) (2003), *Financial Systems and Firm Performance: Theoretical and Empirical Perspectives*. ETLA Series B: 200. Taloustieto Oy. Helsinki.

The information society and the welfare state - the Finnish model. *Research Policy* 32 (2003) 1533-1535.

Alho – Lassila – Ylä-Anttila (eds.) (2003), *Economic Research and Decision Making – Essays on Structural Change, Growth and Economic Policy* (in Finnish ”Talouden tutkimus ja päätöksenteko – Kirjoituksia rakennemuutoksesta, kasvusta ja talouspolitiikasta”). Essays in honour of Pentti Vartia on occasion of his 60th birthday. ETLA Series A 36. Taloustieto Oy. Helsinki, 321 p.

Vartia, Pentti – Ylä-Anttila, Pekka (2003), The Finnish economy in 2028 (In Finnish ”Kansantalous 2028”). ETLA Series B 204. Taloustieto Oy. Helsinki.

Mankinen – Rouvinen – Väänänen – Ylä-Anttila (2003), Growth, internationalization, and competitiveness of business services (in Finnish ”Yrityspalveluiden kasvu, kansainvälistyminen ja kilpailukyky”). ETLA Discussion Papers No 880. (39 p)

Mannio, P. – Vaara, E. – Ylä-Anttila, P.(eds.) (2003), *Our Path Abroad – Exploring Post-War Internationalization of Finnish Corporations*. Helsinki: Taloustieto Oy 460 p.

Ali-Yrkkö, J. – Paija, L. – Rouvinen, P. – Ylä-Anttila, P. (2003). *Nokia: An Extended Company with Local and Global Operations*. In P. N. Gooderham & O. Nordhaug, *International Management: Cross-Boundary Challenges* Oxford and Boston: Blackwell.

Lindström, Maarit – Ylä-Anttila, Pekka (2004), Finland as a location for industrial investment (in Finnish ”Suomen houkuttelevuus sijaintikohteena”). PTT-katsaus 2004:2.

Rouvinen, Petri Ylä-Anttila, Pekka (2004), Service entrepreneurship grows the fastest and employs the most. (In Finnish ”Palveluyrittäjyys kasvaa nopeimmin ja työllistää eniten”). ETLA Discussion Papers No 913 (34 p.)

Ali-Yrkkö – Lovio – Ylä-Anttila (2004), Multinational Enterprises in National Innovation System (in Finnish ”Kansainvälistyvät yritykset kansallisessa innovaatiojärjestelmässä”). In Lemola & Honkanen (eds), *Innovaatiopolitiikka – Kenen hyväksi, keiden ehdoilla*. Helsinki: Gaudeamus. .

Rouvinen, Petri – Ylä-Anttila, Pekka (2004), Little Finland’s Transformation to a Wireless Giant, in Dutta – Lanvin – Paua (eds), *The Global Information Technology*

Report – Towards an Equitable Information Society. Oxford University Press with World Economic Forum. New York & Oxford.

Ali-Yrkkö – Lovio – Ylä-Anttila (eds.) (2004), Multinational Enterprises in the Finnish Innovation System. Taloustieto. Helsinki. (ETLA B 208)

Pajarinen, M. – P. Ylä-Anttila (2004), Why do firms invest abroad? Firm level analysis (in Finnish “Miksi yritykset investoivat ulkomaille? – Yrityskyselyyn perustuva analyysi”). ETLA Discussion Papers No. 936. (23 p.) Helsinki

Ali-Yrkkö – Lindström – Pajarinen – Ylä-Anttila (2004), Finland in global competition – Determinants of firms’ location decisions. (in Finnish “Suomi globaalissa kilpailussa – yritysten sijaintipäätöksiin vaikuttavat tekijät”). ETLA Discussion Papers No. 927 (83 p) Helsinki

Ali-Yrkkö – Hermans – Hyytinen – Lindström – Paija - Pajarinen – Ylä-Anttila (2004), Finland and Europe in the international division of labour – Industrial and cluster-based analysis of competitiveness (in Finnish “Suomi ja Eurooppa kansainvälisessä työnjaossa – analyysi toimialojen ja klustereiden kilpailukyvyistä) Prime Minister’s Office, publications 20/2004.

Vartia, Pentti – Ylä-Anttila, Pekka (2004), Can the Finnish Success Story Continue? Understanding Economic Growth, (In Finnish “Voiko Suomen memestystarina jatkuu? Taloudellisen kasvun ymmärtäminen2). In Widgren, Mika (ed.), Kansallisesta voitosta globaaleille markkinoille. Kirjoituksia Paavo Okon 60-vuotispäivän kunniaksi. Taloustieto Oy. Helsinki.

Hermans, R – Kulvik, H – Ylä-Anttila, P. (2005), International Mega-trends and Growth Prospects of the Finnish Biotechnology Industry: Recent Economic Research and Policy Implications. In *Journal of Commercial Biotechnology*, January 2005

Ylä-Anttila, P., and C. Palmberg (2005), The Specificities of Finnish Industrial Policy: Challenges and Initiatives at the Turn of the Century. ETLA Discussion Papers 973.. Helsinki.

Kiander, J – J. Pekkarinen – P. Vartia – P. Ylä-Anttila (2005), Finland in the global economy – new economic policies (in Finnish “Suomi maailmantaloudessa – uuden ajan talouspolitiikkaa”). Helsinki: Edita.Publishing.

Ylä-Anttila, P – Ali-Yrkkö. J. – Nyberg, M. (2005), Foreign ownership in Finland – Boosting Firm Performance and Changing Corporate Governance. In Huizinga & Jonung (eds), *Asset Ownership in Europe*. Cambridge, New York: Cambridge University Press.

Ylä-Anttila, Pekka (2005), Innovation Policies and Economic Growth (In Finnish "Innovaatiopolitiikka ja talouskasvu"), in Hyytinen & Rouvinen (eds.) *Mistä talouskasvu syntyy?* Helsinki: Taloustieto

Ali-Yrkkö, J – M. Pajarinen – P. Ylä-Anttila (2005), Globalization and Economic Growth (in Finnish "Globalisaatio ja talouskasvu"), in in Hyytinen & Rouvinen (eds.) *Mistä talouskasvu syntyy?* Helsinki: Taloustieto

Competition and productivity – A comment (in Finnish "Kilpailu ja tuottavuus – kommentti"). *The Finnish Economic Journal*. 2005:Vol 101:2, pp. 187-192

Rouvinen, P and P. Ylä-Anttila (2006). "Finland: A Prototypical Knowledge Economy?" In In: Dutta – De Meyer – Jain – Richter (eds.), *The Information Society in an Enlarged Europe*. Springer. Berlin Heidelberg New York.

Hyytinen, A., L. Paija, P. Rouvinen, and P. Ylä-Anttila (2006), "Finland's Emergence as a Global ICT Player: Lessons from the Finnish Wireless Cluster." In *How Revolutionary Was the Revolution? National Responses, Market Transitions, and Global Technology in the Digital Era*, ed. J. Zysman and A. Newman. BRIE/ETLA/Project. Stanford, CA: Stanford University Press.

Dahlman, C., J. Routti, P. Ylä-Anttila (eds) (2006), *Finland as a Knowledge Economy – Elements of Success and Lessons Learned*. World Bank Institute. Washington, 118 p.

Koski, H. and Ylä-Anttila, P. (2006). Structural changes – from agriculture to high-tech. In: Dahlman – Routti – Ylä-Anttila (eds), *Finland as a Knowledge Economy – Elements of Success and Lessons Learned*. Chapter 3, World Bank Institute. Washington.

Ylä-Anttila, Pekka (2006), Finland's Knowledge Economy Today. In Dahlman – Routti – Ylä-Anttila (eds), *Finland as a Knowledge Economy – Elements of Success and Lessons Learned*. Chapter 2, World Bank Institute. Washington.

Koski, H., Leijola, L. and Ylä-Anttila, P. (2006). Innovation and education strategies and policies. In: Dahlman – Routti Ylä-Anttila (eds) *Finland as a Knowledge Economy – Elements of Success and Lessons Learned*. Chapter 5, World Bank.Institute.

Pajarinen, M – P. Ylä-Anttila (2006), Ownership and firm performance (in Finnish "Omistajuus ja yritysten menestyminen . analyysia suomalaisella aineistolla"). ETLA Discussion Paper.1007.

Pajarinen, M. – P. Ylä-Anttila (2006), Ownership and firm performance (in Finnish "Omistajuus ja yritysten menestyminen").*The Finnish Economic Journal*, Vol 102: 1, p. 33-47.

Ylä-Anttila, Pekka (2006), Globalization, ownership and firm performance (in Finnish "Globalisaatio, omistajuus ja yritysten menestyminen"). In: Kettunen – Kivikko – Pesonen (eds), *Luova tuho – Omistajan mahdollisuus*. Omistus- ja



hallintoarkkitehtuurin vaikutus yrityksen uudistumiskykyyn. Teknologiakatsauksia 190/2006. Tekes. Helsinki.

Lindström, M – Nyberg, M – Ylä-Anttila, P. (2006), Design as a competitive advantage ( in Finnish “Ei vain muodon vuoksi – Muotoilu on kilpailuetu”). ETLA B 220. Taloustieto Oy. Helsinki, 93 p.

Pajarinen, M. – Rouvinen, P. – Ylä-Anttila, P. (2006), Growth-orientation of new entrepreneurs in Finland (in Finnish ”Uusyrittäjien kasvuhakuisuus”). KTM Julkaisuja 29/2006 and ETLA Discussion Papers/ Keskusteluaiheita nro 1052.

Pajarinen, M. – Rouvinen, P. – Ylä-Anttila, P. (2006), Possible consequences of R&D tax incentives in the light of Finnish business surveys. (in Finnish “T&K:n verokannustimien mahdollisia vaikutuksia yritys-kyselyjen valossa”). ETLA Discussion papers/Keskusteluaiheita nro 1045.

Rouvinen, P – Vartia. P. – Ylä-Anttila. P. (2007), Next Hundred Years (in Finnish “Seuraavat sata vuotta – Aikamatka maailmaan ja Suomeen 1907-2107). Taloustieto Oy. Helsinki. 124 p.

Ylä-Anttila, P. (2007), Economic Globalization – Who Will Win? (in Finnish “Talouden Globalisaatio – Ketkä voittavat?). University of Helsinki. *Studia Generalia*, Autumn 2006, pp.71-80.

Ali-Yrkkö, J. – Pajarinen, M. – Rouvinen, P. – Ylä-Anttila, P. (2007), Family Businesses and Globalization in Finland. ETLA Discussion Papers.

Ylä-Anttila, P. – Palmberg, C. (2007), Economic and industrial policy transformations in Finland, forthcoming in *Journal of Industry, Competition and Trade*.

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Dozens of smaller articles in newspapers and professional magazines.

Various Sections in ETLA's Short-term Macroeconomic Forecast publications and Medium-term prospects publications in 1974-87.

### **Other Relevant Experience**

Executive Committee member of European Association for Research in Industrial Economics (EARIE), 1984-92

Finnish Association for Research in Industrial Economics, Vice Chairman 1991-1993.

Occasional lecturer in several management training programs and post graduate courses of Business Schools and Universities (Macroeconomic environment of business firms, prospects of manufacturing industries, internationalization of business, technological change and industrial dynamics, technology and industrial policies, national strategies)

Leader of the research program "The competitive advantage and future of Finnish industry", 1992-95.

Main advisor for the Ministry of Trade and Industry in preparing "National Industrial Strategy for Finland", 1992 - 93.

Member of the Scientific Advisory Board of Statistics Finland (Central Statistical Office), 1996 - 2002

Member of the governmental group preparing Government's report on 'Finland's future prospects' to the Parliament, 1996 - 97

Responsible organiser of the OECD/EU Workshop on the Economics of the Information Society, held in Finland, June 6-7, 1996.

Member of the National Forum for Information Society in Finland, 1996 - 98

Member of advisory board of the Information Society Research Centre at the University of Tampere, 1997 – 2000.

Member of Board, Library of Statistics, Statistics Finland, 2000 – 2004

Adviser to Ministry of Trade and Industry in preparing Guidelines for industrial policies in 2001.

Member of international evaluation group “Evaluation of Finnish Innovation Support System”, 2002 - 2003

Member of Prime Minister’s Office Task Force “Finland in the global economy”, 2004.

Member of SITRA’s (National Fund for Research and Development) Innovation Management Program, 2005

Winner of the Best Business Book Prize (Pro Oeconomia) in 2004. Vartia and Ylä-Anttila, . Finland 2028 (in Finnish Kansantalous 2028, Taloustieto.Helsinki).

### **Current Interests and Activities**

*Studies in progress:* Innovation and Productivity, Multinational Enterprises in the Nordic Countries, Industrial Policies and Future of Industrial Clusters

Member of several international research groups and networks.

Leader of ETLA team in the Collaborative Research Project of ETLA and BRIE (Berkeley Roundtable on the international economy, University of California at Berkeley).