VAT COMPLIANCE COST FOR SMEs IN ALGERIA

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VAT COMPLIANCE COST FOR SMEs IN ALGERIA

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Thesis submitted to

Othman Yeop Abdullah Graduate School of Business,

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ABSTRACT

Every organization tries to maximize its earnings by stringent cost control measures; however, only some costs are controllable, i.e., material, labor, etc., while others are not, i.e., taxes. In a country like Algeria, the overall tax rate is up to 30% for corporations, and these corporations, on average, spend 451 hours/year on tax compliance. Such a huge amount of time is spent for compliance due to the complex and ever-changing nature of the tax structure in Algeria. As SMEs are the main economic drivers for the Algerian economy, these SMEs are responsible for around 60% of Algerian's gross domestic product and employ 1.86 million people. This study is an attempt to explore the VAT compliance cost for the SMEs operating in the Adrar State of Algeria.

For this purpose, 360 questionnaires were distributed among SMEs operating in the Adrar State of Algeria, and 327 fully completed questionnaires were received. Descriptive statistics and cross-tabulation were applied to extract useful information. The researcher found that out of the 327, only 122 firms hire external advisors for tax compliance; of the 122 firms (38.3%) which hire external experts, they either utilize the services of different accounting firms or individual consultants. In addition, firms in Algeria spend 4,165,000 DZD in terms of external compliance cost. On the other hand, accounting and tax department's employees of sample SMEs, on average, spend 24,244 hours, for accounting and tax matters only. Out of the total hours, the value is 2,967,313 DZD (22.48%). Similarly, SMEs based on different categories (number of employees, number of years established and turnover) unanimously report that high tax compliance cost is significant and an extra burden on the company's earnings, which might discourage investors investing in SMEs, which are vital sources of employment and revenue.

Keywords: VAT, Compliance cost, Internal compliance cost, External compliance cost, SMEs, Algeria

ABSTRAK

Setiap organisasi cuba untuk memaksimumkan pendapatan dengan mengetatkan langkah-langkah kawalan kos; Walau bagaimanapun, hanya beberapa kos boleh dikawal, iaitu, bahan, tenaga kerja, dan lain-lain, manakala yang lain tidak dapat dikawal seperti cukai. Di negara seperti Algeria, kadar cukai keseluruhan menjangkau 30% bagi syarikat, dan syarikat-syarikat ini secara puratanya menghabiskan 451 jam / tahun mengenai pematuhan cukai. Ini menunjukkan syarikat menghabiskan jumlah masa yang banyak bagi tujuan pematuhan ini kerana sifat kompleks dan sentiasa berubah-ubah struktur cukai di Algeria. Sektor SMEs (Perusahaan Kecil dan Sederhana) merupakan pemacu ekonomi utama bagi ekonomi Algeria, SMEs menyumbang kepada kira-kira 60% daripada keluaran dalam negara kasar Algeria dan menghasilkan tenaga kerja seramai 1.86 juta orang. Kajian ini adalah suatu percubaan untuk meneroka kos pematuhan VAT bagi SMEs yang beroperasi di Adrar sebuah Negeri Algeria.

Bagi tujuan kajian ini, 360 soal selidik telah diedarkan di kalangan SMEs yang beroperasi di Adrar sebuah negeri di Algeria, dan hasilnya 327 borang soal selidik yang lengkap diisi telah diterima. Statistik deskriptif dan merentas penjadualan telah digunakan untuk mendapatkan maklumat yang berguna. Penyelidik mendapati bahawa daripada 327, hanya 122 syarikat menyewa penasihat luar untuk pematuhan cukai; daripada 122 syarikat (38.3%) yang mengupah pakar-pakar luar, mereka sama ada menggunakan khidmat firma perakaunan yang berlainan atau perunding individu. Di samping itu, syarikat-syarikat di Algeria menghabiskan 4,165,000 DZD dari segi kos pematuhan luaran. Manakala bagi Jabatan perakaunan dan percukaian dalam skop SMEs secara purata menghabiskan 24,244 jam, atau kira-kira 10% daripada jumlah waktu kerja mereka hanya untuk menguruskan perkara perakaunan dan cukai sahaja. Daripada jumlah jam, nilai adalah 2,967,313 DZD (22.48%). Berdasarkan kategori yang berbeza dalam SMEs (bilangan pekerja, beberapa tahun ditubuhkan dan perolehan) sebulat suara melaporkan bahawa kos pematuhan cukai yang tinggi adalah penting dan beban tambahan ke atas pendapatan syarikat itu yang mungkin tidak menggalakkan pelabur melabur dalam SMEs yang amat penting sumber pekerjaan dan pendapatan.

Kata Kunci: VAT, kos Pematuhan, kos pematuhan Dalaman, kos pematuhan Luar, SMEs, Algeria

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LIST OF ABBREVIATIONS

Abbreviation Description of Abbreviation

GDP Gross Domestic Product

SD Standard Deviation

SPSS Special Package for Social Sciences

CFIB Canadian Federation of Independent Business

FIAS Foreign Investment Advisory Service

FBT Fringe Benefit Tax

GST Goods and Services Tax

IFC International Finance Corporation

IRD Inland Revenue Department

NAO National Audit Office

OECD Organisation for Economic Co-operation

PAYE Pay As You Earn

SBP Small Business Project

USA United States of America

VAT Value Added Tax

CHAPTER ONE

INTRODUCTION

1.1 Background of the Study

In many developed and developing countries, tax has become an important source of income. Bhatia (2009) regards taxes as revenues which governments of many countries for collector the purpose of providing infrastructural facilities and smoother public utilities. In addition, taxes are essential instruments required by the government; however, experience has shown that most taxpayers are not willing to comply voluntarily (Lucie, Chow & Halbesma, 2008). In this respect therefore, the government, at various levels, has taken it up as a challenge to find a solution for the purpose of ensuring that taxes are maintained as one of the adequate sources of revenue (Akinboade, 2014). Importantly, the compliance costs of taxation are the amount of resources expended by taxpayers, in addition to the amount of tax they are required to pay, in conforming to the requirements of the relevant tax legislation. The compliance costs are not only incurred by taxpayers, but by all the agents/parties involved in making possible the transfer of funds from the private sector to the government department that controls public money (Eragbhe & Omoye, 2014). In line with this, Blumenthal (1996) asserts that compliance cost at the corporate and larger entity level in a developed country like the United States of America (USA) is relatively low when compared to individual income taxpayers. Since the compliance cost constitutes an additional cost to taxpayers over and above the actual amount due to the government, it is likely that it is a burden and that most

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REFERENCE

- Abdul-Jabbar, H. & Pope, J. (2008a). The effects of the self-assessment system on the tax compliance costs of small and medium enterprises in Malaysia. Australian Tax Forum, 23(3), 289–307.
- Abdul-Jabbar, H. & Pope, J. (2008b). Exploring the relationship between tax compliance costs and compliance issues in Malaysia. *Journal of Applied Law and Policy*, *I*(1), 1–20.
- Abdul-Jabbar, H. (2009). *Income tax non-compliance of small and medium enterprises* in Malaysia: Determinants and tax compliance costs. PhD Thesis, Curtin University of Technology, Perth.
- Adereti, S.A., Sanni, M.R., & Adesina, J.A. (2011). Value added tax and economic growth of Nigeria. *European Journal of Humanities and Social Sciences* 10(1) 456-471.
- Akinboade, O. A. (2014). Determinants of tax compliance behaviour of small and medium size businesses in Cameroon's Littoral and Central Provinces. *Niğde Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi*, 7(1), 397.
- Alink, M., (2010). Looking beyond the border: Recent developments in micro and small business taxation in other regions. Presentation at the OECD Conference on Taxing Micro and Small Businesses, Manila, March 2-5.
- Allers, M. (1994). Administrative and compliance costs of taxation and public transfers in the Netherlands. Groningen, The Netherlands: Wolters-Noordhoff.
- Alley, C., Maples, A., Veal, J., Polson Higgs., & Co. (2004), *New Zealand taxation* (1st ed.). Wellington: Brookers Ltd.
- Americans for Fair Taxation (2007). What the federal tax system is costing you besides your Approach. Sixth edition. Willey.

- Ariff, M., & Pope, J. (2002). Taxation & compliance costs in Asia Pacific economies.

 Penerbit.
- Atil, A. (2009). Environmental Responsibility among Algerian SMEs: Opportunities and Obstacles of their Integration. In *International Conference on the Social Responsibility among Businesses. February* 26-28.
- Bannock, G., & Albach, H. (1989). The compliance costs of VAT for smaller firms in Britain and West Germany. *Governments and Small Business, Paul Chapman, London*, 182-228.
- Barbone, L., Bird, R. M., & Vázquez Caro, J. (2012). The costs of VAT: A review of the literature. *Case Network Reports*, (106).
- Bhatia, H. L. (2009). Public finance. Vikas Publishing House PVT Ltd.
- Binti Mansor, M., & Pantamee, A. A. (2015). Tax Evasion and Nigeria Tax System: An Overview. *Research Journal of Finance and Accounting*, 6(8), 202-211.
- Bird, R., Martínez-Vázquez, J., & Torgler, B. (2005). Value-added taxes in developing and transitional countries: lessons and questions. *ITP paper*, 505.
- Blažić, H. (2004). Tax compliance costs of companies in Croatia. *Ekonomický časopis*, 52(06), 723-738.
- Brunton, C. (2005). Measuring the tax compliance costs of small and medium-sized businesses—a benchmark survey. *Final Report.*[Online] Available from: http://taxpolicy. ird. govt. nz/publications/files/smecompliancecosts. pdf [Accessed: 2008-01-30].
- BusinessNZ, K. P. M. G. (2008). Summary Report of the Business New Zealand-KPMG Compliance Cost Survey.
- Canadian Federation of Independent Business. (1991). *The GST: A national tragedy*. Toronto, Canada.

- Canadian Federation of Independent Business. (2008). *The hidden tax burden. A business perspective on the cost of complying with taxes*. Canadian Federation of Independent Business.
- Capgemini, Deloitte & Ramboll Management, (2010) *EU Project on Baseline Measurement and Reduction of Administrative Costs*: Final Report, incorporating report on Module 5.2 Development of Reduction Recommendations.
- Capgemini, Deloitte & Ramboll Management, (2010) *EU Project on Baseline Measurement and Reduction of Administrative Costs:* Final Report, incorporating report on Module 5.2 Development of Reduction Recommendations.
- Chamberlain, D. & Smith, A. (2006). Recent findings on tax-related regulatory burden on SMMEs in South Africa. Literature review and policy options . Working Paper. Available at SSRN 967635.
- Charlet, A., & Butdens, S. (2012). The OECD International VAT/GST Guidelines: past and future developments. *World Journal of VAT/GST Law 1*(2):175-184.
- Charron, L., Chow, G., & Halbesma, J. (2008). *The Hidden Tax Burden: A business perspective on the cost of complying with taxes*. Canadian Federation of Independent Business.
- Chattopadhyay, S., & Das-Gupta, A. (2002). The income tax compliance cost of Indian corporations. *National Institute of Public Finance and Policy, New Delhi*.
- Chittenden, F., Kauser, S., & Poutziouris, P. (2003). Tax regulation and small business in the USA, UK, Australia and New Zealand. *International Small Business Journal*, 21(1), 93-115.
- Cnossen, S. (1993). Issues in adopting and designing a value added tax. *Key Issues in tax reform, organizado por C. Sandford. Barth: Fiscal publications*.

- Coolidge, J. (2012). Findings of tax compliance cost surveys in developing countries. *eJournal of Tax Research*, 10(2), 250-287.
- Coolidge, J., Ilic, D., & Kisunko, G. (2009). Small businesses in South Africa: who outsources tax compliance work and why?. World Bank Policy Research Working Paper Series.
- DeLuca, D., Guyton, J., Lee, W. L., O'Hare, J., & Stilmar, S. (2007, June). Aggregate estimates of small business taxpayer compliance burden. In *IRS Research Conference*.
- Djankov, S., Porta, R. L., LopezdeSilanes, F., & Shleifer, A. (2000). *The regulation of entry* (No. w7892). National Bureau of Economic Research.
- Ebrill, L. P. (2001). *The modern VAT*. International Monetary Fund.
- Eragbhe, E., & Omoye, A. S. (2014). SME characteristics and value added tax compliance costs in Nigeria. *Mediterranean Journal of Social Sciences*, 5(20), 614.
- Evans, C. (2008). Taxation compliance and administrative costs: an overview. *Tax* compliance costs for companies in an enlarged European community, 447-468.
- Evans, C. (2013). Tax compliance costs for the small and medium enterprise business sector: Recent evidence from Australia, Australian School of Business Research working paper, 1–34.
- Evans, C., Ritchie, K., Tran-Nam, B. & Walpole, M. (1997). *A Report into taxpayer costs of compliance*. Canberra, Australia: Australia Government Publishing Service.
- Faridy, N. VAT Compliance Costs and VAT Evasion of Small and Medium Enterprises (SMEs) Sectors in Bangladesh: Is there a Link?

- Foreign Investment Advisory Service. (2007). South Africa—tax compliance burden for small businesses: A survey of tax practitioners. Washington DC: Author.
- France Treasury General Office (FTGO). (2012), SMEs in Algeria and Policies to Support their Development.
- Giles, D. E., & Caragata, P. J. (2001). The learning path of the hidden economy: the tax burden and tax evasion in New Zealand. *Applied Economics*, *33*(14), 1857-1867.
- Glover, J. & Tran-Nam, B. (2005). The GST recurrent compliance costs/benefits of small business in Australia: A case study approach. *Journal of the Australasian Tax Teachers Association*, 1(2), 237–258.
- Göndör, M. I. H. A. E. L. A. (2011, November). SME's Fiscal Compliance Costs as a Matter of Common Concern. In G. Thomas, C. Fleaurant, T. Panagopoulos, E. Chevaussus-Loza, & J. Strouhal.(Eds.), Recent Researches in Economics and Management Transformation. Proceedings of the 6th IASME/WSEAS International Conference on Economy and Management Transformation held in Angers, France (163-167).
- Gupta, R., & Sawyer, A. (2014, January). Tax compliance costs for small businesses in New Zealand: Some recent findings. In *Australasian Tax Teachers' Association Conference, Griffith University, January*.
- Hansford, A., & Hasseldine, J. (2012). Tax compliance costs for small and medium sized enterprises: the case of the UK. *eJournal of Tax Research*, 10(2), 288-303.
- Hasseldine, J. & Hansford, A. (2002). The compliance burden of VAT: Further evidence from the UK. *Australian Tax Forum*, 17, 369–388

.

- Hasseldine, J., Evans, C., Hansford, A., Lignier, P., Smulders, S., & Vaillancourt, F. (2012, November). A comparative analysis of tax compliance costs and the role of special concessions and regimes for small businesses in Australia. In Canada, South Africa and the United Kingdom, presented at National Tax Association Conference Providence, Rhode Island (15-17).
- Howlett, N., Ramalho, R., Nasr, J., Paustian, N., Hanf, M., Deperon, V., Pan, J. (2014). *Paying Taxes 2014*. UK. Retrieved from http://www.pwc.com/gx/en/paying-taxes-2014.pdf
- Inland Revenue Department. (2010). *SME tax compliance costs 2009*. Evaluation Report

 Retrievedfromhttp://www.ird.govt.nz/resources/2/1/21c7d68043c438479c01

 9e4e9c145ab7/sme-tax-compliance-costs-eval-report-1.pdf.
- International Finance Corporation. (2009a). *Doing business 2009: Country profile for Botswana* (Report No. 45716). Washington DC. Retrieved from http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2008/10/01/000333038_20081001005453/Rendered/PDF/457160WP0Box33120091BWA0Sept2912008.pdf.
- International Finance Corporation. (2010b). *The compliance and reporting costs for businesses in Uzbekistan*. Washington DC. Retrieved from www.ifc.org/uzbee.
- International Finance Corporation. (2011a). *doing business 2011, Botswana: Making a difference for entrepreneurs.* (Report No. 58396). Washington DC.
- International Finance Corporation. (2011b). *The costs of tax compliance in Armenia*. International Finance Corporation.
- International Finance Corporation. (2012a). *Doing business 2012, Botswana: Doing business in a more transparent world.* (Report No. 65237). Washington DC.
- International Monetary fund. (2006). IMF Country Report: Algeria No. 06/101.

- Jalata, D. M. (2014). The Role of Value Added Tax on Economic Growth of Ethiopia. *Science Technology and Arts Research Journal*, 3(1), 156-161.
- Jrbashyan, T., & Harutyunyan, D. (2006). Estimation of Transaction Costs during Tax Collection Process. *World Bank*.
- Khalil. A. (2006). *SMEs in Algeria: from Creation to Internationalizatio, (in french)*,8th International Forum on internalisation of SMEs and the Consequences on the Entrepreneurial Strategies. Hion to aute école de gestion, fribourg, Suizerland.
- Klassen, K., Lisowsky, P., & Mescall, D. (2012). *Corporate tax compliance: The role of internal and external preparers*. Working Paper. University of Waterloo.
- Klun, M. (2003). Administrative costs of taxation in a transition country: The case of Slovenia. *Finance aUver*, 53(1–2), 75–84.
- Klun, M. (2004a). Compliance costs for personal income tax in a transition country: The case of Slovenia. *Fiscal Studies*, 25(1), 93–104.
- Lang, M. (2008). Tax compliance costs for companies in an enlarged European community, 19. Kluwer Law International. 447–468.
- Lignier P. & Evans C. (2012). The rise and rise of tax compliance costs for the small business sector in Australia. *Australian Tax Forum*, 27, 615–672.
- Lutfi Hassan Ali Al-ttaffi (2009) Determinants of Tax Evasion: An Empirical Evidence from Republic of Yemen. Unpublished Master of Science International Accounting Dissertation School of Business University Utara Malaysia.
- Malmer, H. (1995). The Swedish tax reform in 1990-90 and tax compliance costs in Sweden. In C. Sandford (Ed.), Tax compliance costs measurement and policy (226–261). Bath, England: Institute for Fiscal Studies, University of Bath.

- Mansor, H. A., & Hanefah, M. M. (2008). Tax compliance costs of Bumiputera small and medium enterprises in Northern Malaysia. *IJMS*, *15*(1), 21-42.
- Maseko, N. (2013). Determinants of Tax Compliance in Small and Medium Enterprises in Zimbabwe. Available at SSRN 2237849.
- McKerchar, M. (2002). The effects of complexity on unintentional noncompliance for personal taxpayers in Australia. *Australian Tax Forum*, 17(1), 3-26.
- Middle East Partnership Initiative (MEPI). (2009). *Entrepreneurship and Innovation in the Maghreb*. Published by US Department of Commerce.
- Ministry of Industry, Small and Medium Entreprises and Promotion of Investissement (MISMEPI). (2012a). *Upgrading SMEs: creation of enterprises (in french)*.
- Nahida and Faridy, (2014). VAT Compliance Costs and VAT Evasion of Small and Medium Enterprises (SMEs) Sectors in Bangladesh: Is there a Link?
- National Audit Office. (1994). *HM Customs and Excise: Cost to business of complying with VAT requirements*. London, England: HMSO.
- National Office of Statistics (ONS). (2012). *Economic indicators from 2000 to 2011*. Available at:http://www.ons.dz/-Tableau-Economique-d-Ensemble,60-.html.
- National Office of Statistics (ONS). (2012). Economic indicators from 2000 to 2011.
- Pillai, K. V. (2000). The compliance costs of VAT in the hotel industry in Mauritius. Social Sciences and Humanities and Law & Management Research Journal, 3(7), 52–66.
- PKF Worldwide (2013). Tax Guide. Algeria.
- Plamondon & Associates Inc. (1993). GST compliance costs for small business in Canada. Ottawa, Canada: Department of Finance.

- Plamondon, R. E. & Zussman, D. (1998). The compliance costs of Canada's major tax systems and the impact of single administration. *Canadian Tax Journal*, 46(4), 761–785.
- Pope, J. (2009). Taxation compliance costs. *In P. O'Hara (Ed.) (2009), International encyclopedia of public policy, 2, Economic Policy (614–627), Perth, Western Australia:*GPERU. Retrieved from http://pohara.homestead.com/Encyclopedia/Volume-2.pdf.
- Pope, J., Fayle, R. & Chen, D. (1993a). *The compliance cost of wholesale sales tax in Australia. Sydney*, Australia: Australian Tax Research Foundation.
- Pope, J., Fayle, R. & Chen, D. (1993b). *The compliance costs of employment related taxation in Australia. Sydney*, Australia: Australian Tax Research Foundation.
- Pope, J., Fayle, R. & Chen, D. (1994). *The compliance costs of companies' income taxation in Australia* (Research Study No. 23). Sydney, Australia: Australian Tax Research Foundation.
- Pope, J., Fayle, R. & Chen, D. L. (1991). The compliance costs of public companies' income taxation in Australia 1986/87. Sydney, Australia: Australian Tax Research Foundation.
- Pope, J., Fayle, R. D. & Duncanson, M. (1990). The compliance costs of personal income taxation in Australia 1986/87. Sydney, Australia: Australia Tax Research Foundation.
- Price Waterhouse Coopers (2010) The impact of VAT compliance on business. The assumptions used in gathering World Bank data are shown in the Annex to this article.
- Rametse, N. & Pope, J. (2002). Start-up tax compliance costs of the GST: Empirical evidence from Western Australian small businesses. *Australian Tax Forum*, 17(4), 407–422.

- Rametse, N. (2006). Start-up compliance costs of the Goods and Services Tax (GST) for small businesses in Australia. (Unpublished PhD Thesis). Curtin University of Technology, Bentley, Western Australia.
- Rametse, N. (2010). An international perspective on small business implementation costs of a new tax and managerial benefits derived. In E. Njiro& T. Mazwai (Eds.), Transforming black townships into economic powerhouses. Proceedings of the Soweto international conference, held at the Soweto Campus, University of Johannesburg, January 27–28. Retrieved from www.uj.ac.za.
- Reekmans, C. & Simoens, G. (2010). *How high are the tax compliance costs for Belgian SMEs*. Faculty of Economics and Business, Ghent University. Retrieved fromhttp://lib.ugent.be/fulltxt/RUG01/001/459/791/RUG01-001459791_2011_0001_AC.pdf.
- Sandford, C. (1995a). Improving the methodologies. In C. Sandford (Ed), Tax compliance costs: Measurement and policy (pp. 375–401). Bath, England: Institute for Fiscal Studies, University of Bath.
- Sandford, C. T., &Hasseldine, J. (1992). *The compliance costs of business taxes in New Zealand*. Wellington, New Zealand: Institute of Policy Studies.
- Sandford, C., Godwin, M. & Hardwick, P. (1989). *Administrative and compliance costs of taxation*. Bath, England: Institute for Fiscal Studies, University of Bath.
- Sandford, C., Godwin, M., Hardwick, P. & Butterworth, M. (1981). *Costs and benefits of VAT*. London, England: Heinemann Educational books.
- Schoonjans, B., Cauwenberge, P. V., Reekmans, C. &Simoens, G. (2011). A survey of tax compliance costs of Flemish SMEs: Magnitude and determinants. Environment and Planning C: Government and Policy, 29, 605–621.
- Sekaran U., and Roger B., (2013) Research Methodology for Business: A Skill-Building Approach Sixth edition. Willey.

- Shekidele, C. M. S. (1999). Measuring the compliance costs of taxation excise duties 1995-96. *The African Journal of Finance and Management*, 7(2), 72–84.
- Shenk, A., & Oldman, O. (2007). *Value Added Tax: A comparative Approach*. New York: Cambridge University Press.
- Shome, M. P. (2004). *Tax administration and the small taxpayer*. International Monetary Fund.
- Slemrod, J. & Blumenthal, M. (1996). The income tax compliance cost of big business. Public *Finance Review*, 24(4), 411–438.
- Slemrod, J. B., & Blumenthal, M. (1996). The income tax compliance cost of big business. *Public Finance Review*, 24(4), 411-438.
- Slemrod, J. B., & Venkatesh, V. (2002). The income tax compliance cost of large and mid-size businesses. *Ross School of Business Paper*, (914).
- Small Business Project. (2005). Counting the cost of red tape for business in South Africa. Johannesburg, South Africa.
- Smulders, S., Stiglingh, M., Franzsen, R. & Fletcher, L. (2012). Tax compliance costs for the small business sector in South Africa—establishing a baseline. *eJournal of Tax Research*, 10(2), 184–226.
- Susila, B. & Pope, J. (2012). The tax compliance costs of large corporate taxpayers in Indonesia. *Australian Tax Forum*, 27, 719–772.
- Tax Board. (2006). *Compliance costs of value-added tax in Sweden (Report 2006:3B)*. Skatteverket, Sweden. Retrieved from http://www.skatteverket.se/download/18.906b37c10bd295ff4880002550/rap port200603B.
- Vaillancourt, F., Clemens, J., & Palacios, M. (2008). Compliance and administrative costs of taxation in Canada. *The impact and cost of taxation in Canada: The case for flat tax reform, Jason Clemens (ed.)*, 55-102.

- Vaillancourt, F., Clemens, J., & Palacios, M. (2008). Compliance and administrative costs of taxation in Canada. In J. Clemens, (Ed.), The impact and cost of taxation in Canada: The case of a flat tax reform (55–102). Vancouver, Canada: The Fraser Institute.
- Vitek, L., and Pavel, M., (2008) Analýza nákladů soukromého sektoru vyvolaných daňovým systémem (Translation: "Analysis of the cost to the private sector caused by the tax system") Ministry of Finance of the Czech Republic.
- Wallschutzky, I. G. & Gibson, B. (1993). Small business cost of tax compliance. Australian Tax Forum, 10(4), 511–543.
- Wurts, B. (1995). Report on the Plamondon compliance cost study for the Canadian goods and services tax. *In C. Sandford (Ed.), Tax compliance costs measurement and policy (pp. 299–319). Bath, England: Fiscal Publications, University of Bath.*
- Yesegat, W. A. (2009). Value added tax in Ethiopia: A study of operating costs and compliance. PhD Thesis, University of New South Wales, Kengsinton, NSW.