

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	Prof. Dr Mohd Shahwahid Haji Othman		Gelaran (<i>Title</i>): -
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>)	Warganegara (<i>Citizenship</i>) Malaysian	Bangsa (<i>Race</i>) Malay	Jantina (<i>Gender</i>) Male
550417 10 6115 / 4429199			
Jawatan (<i>Designation</i>)	Professor, Faculty Economics & Management	Tarikh Lahir (<i>Date of Birth</i>)	17 April 1955

Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mail Address and URL</i>)
11, Jalan 3 / 3, Bandar Baru Bangi, 43650, Selangor Tel: 03 89256058	Faculty Economics & Management, Universiti Putra Malaysia UPM 43400 Serdang Selangor D.E. Tel: 03 89467744 Fax: 03 8948 6188	E-mail: mohdshahwahid@gmail.com URL: H/P:012 385 4058

B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang pengkhususan (<i>Area of Specialization</i>)
PhD	College of Environmental Science & Forestry, State University of New York	1989	Resource Management & Policy
M.A.	Syracuse University	1989	Economics
M.S.	College of Environmental Science & Forestry, State University of New York	1981	Resource Management & Policy
B.S.	Universiti Pertanian Malaysia	1978	Forestry

C. KEMAHIRAN BAHASA (<i>Language Proficiency</i>)					
Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
English					✓
Bahasa Melayu				✓	
Chinese					
Lain-lain (<i>other</i>):					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)					
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>	
Amanah Saham Pahang	Forest Enforcement Officer	April 1978	Dec 1978	Forest licensing and enforcement	

E. PEKERJAAN (<i>Employment</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
UPM	Pensyarah/Professor	Faculty of Economics and Management	13/1/81 (pensyarah)	-
Amanah Saham Pahang	Forest Enforcement Officer		April 1978	Dec 1978

F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	RECSAM Research Fellowship	University of Gothenburg	international	1999
	Publication Award	Economy & Environment Award for SE Asia	International	2000
	Book Award	CAB Commonwealth Forestry Bureau	International	1978
	Hadiah Printis	Faculty of Forestry, UPM	National	1977
<i>Non-Academic Awards</i>				
<i>Awards of Merit</i>	Vice Chancellor Award for Research	UPM	UPM	2011
	Excellence Service	UPM	UPM	2008
	Vice Chancellor Award for Professional	UPM	UPM	2007

	Services			
	Gold Medal Malaysian Science and Technology Invention & Innovation Exhibition	Ministry of Science, Technology and the Environment (MOSTE) and the Malaysian Association of Research Scientists (MARS)	National	2003
	Gold Medal	UPM's Invention & Research Exhibition	UPM	2003

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (*List of publications – author (s), title, journal, volume, page and year published*)

<i>Journal</i>	<ol style="list-style-type: none"> 1. Mohd. Shahwahid H. O. "Forest Regeneration Delay in Peninsular Malaysia" Malaysia Journal of Agricultural Economics (1(1)): 16-31 Dec. 1984. 2. Mohd. Shahwahid H. O. "Production and Input Use Efficiency in the Sawmilling Industry of Peninsular Malaysia" PERTANIKA: 8(2): 203-214 August 1985. 3. Mohd. Shahwahid H. O. "Determining an Economic Cutting Regime for a Tropical Upland Forest in Peninsular Malaysia" Malaysian Forester. 48(1) 1985. 4. Mohd. Shahwahid H. O. "Production and Input-use Efficiency in the Plywood Manufacturing Industry of Peninsular Malaysia". Journal Productiviti: 1(1): 41-50 January 1986 5. Mohd. Shahwahid H. O. "Sources of Growth for the Timber Based Manufacturing Industries of Peninsular Malaysia During the Period 1968-81". The Malaysian Forester: 49(3&4): July and October 1986. 5. Mohd. Shahwahid H. O. "Price Expectation and the United States Demand for Malaysian Meranti Sawntimber" The Malaysian Forester 50(4) p1-9. 1987. 6. Mohd. Shahwahid H. O. "Is the Export of Meranti Sawntimber to the United States Price Competitive?". Journal of Tropical Forest Science 1 (4): 371-383, Dec. 1989.
----------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

7. Mohd. Shahwahid H. O. "Foregone Export Earnings from West Malaysian Log Export Restriction: A Counterfactual Exercise" *Malaysian Journal of Agricultural Economics* 6(1) 1989.
8. Mohd. Shahwahid H. O. and Zairin Zin M. "Key Sectors Among Malaysian Timber Industries". *The Malaysian Forester* 53(1): 17-28.
9. Mohd. Shahwahid H. O. "Further Assessment of the Price Competitiveness of Malaysian Lauan Lumber Imports in the United States Market", *Forest Science* 37(3): 849-859, 1991.
10. Mohd Shahwahid H. O. Salleh Y., Zainal Abidin M., Md. Fisal A. R. and Salmah M. "An Application of Break Even Analysis and Time Study in Allocating Subcontracting Orders." *The Malaysian Journal of Small and Medium Enterprises* 2 :1-13, June/December 1991.
11. Abdul Aziz A. R., Mad Nasir S. and Mohd. Shahwahid H. O. "Abolition of Rubber Export Tax: Is it Timely?". *The Planter* Vol. 67 (No.784): 331-331. 1991.
12. Mohd. Shahwahid H. O., Abdul Aziz A. R., Ahmad S. and Zakariah A. R. "Tourist Travel and Expenditure Profile in Malaysia: An Overview". *Jurnal Akademika* Julai 1991:151-169.
13. Mohd. Shahwahid H. O., "World Demand for Malaysian Hardwood Sawntimber and Plywood". *PERTANIKA* 14(2) 221-227, 1991.
14. Mohd Shahwahid H. O., Maisom A. and Saroni J. "A Market Share Model of the Malaysian Sawntimber and Plywood Exports" *Journal Ekonomi Malaysia* 24 December 1991:39-50.
15. Mohd. Shahwahid H. O. "Behaviour of Malaysian Market Share in the United States' Meranti Sawntimber Trade". *Malaysian Journal of Social Research* 1(1) 1991.
16. Mohd. Shahwahid H. O. "Productivity Trends in Downstream Woodbase Industries" *Jurnal Productiviti* 10. June 1991. 33-48.
17. Mohd Shahwahid H. O. "Traditional Forest Produce Collecting Activity: Can It Be Sustained?" *Manusia Dan Masyarakat [Man And Society]* Vol 7 1992: 55-67.
18. Mohd. Shahwahid H. O. and Maisom A. "Are There Opportunities Of Adopting More Capital Intensive Technology In The Malaysian Furniture And Fixtures And Wood Planing And Joinery Industries" *Journal of Tropical Forest Science* 4 (1): 103-112, 1992.

19. Mohd Shahwahid H. O. "Forest Plantation: An Alternative Investment Opportunity" *Guess Editorial for the Planters* May 1992 :231-234.
20. Mohd. Shahwahid H. O. "Economic Impact of Malaysian Timber Exports." *Journal of Tropical Forest Products* 1(2) 162-179. 1993.
21. Mohd Shahwahid H. O. and Zakariah A. R. "Constant Market Share Analysis of the Asean Timber Trade." *Pertanika Journal of Social Science and Humanities*. 1(1) :71-80, 1993.
22. Sheikh Ali A. and Mohd Shahwahid H. O. "Forest Plantations Investment Opportunities in Malaysia." *The Malaysian Forester* 56(1): 1-16.
23. Zakariah A. R., Abdul Aziz A. R., Mohd Shahwahid H. O. and Ahmad S. *Tourism Impact Analysis- An Inter Sectoral Analysis Of The Malaysian Economy*. *Jurnal Ekonomi Malaysia* 27 :99-119. 1993.
25. Zakariah A. R. and Mohd Shahwahid H. O. *Economic Impact of Oil Trade in a Developing Country: An Empirical Investigation of Consequences of Recent Gulf Crisis in Malaysia*. *Jurnal Ekonomi Malaysia* 28: 39-55. 1994.
24. Mohd Shahwahid H. O. and Mad Nasir S. *Sawntimber Export Levy and Its Impact on the Timber Industry*. *Kajian Ekonomi Malaysia* 31 (December 1994).
25. Mad Nasir S. and Mohd Shahwahid H. O. *A Market Model of Peninsular Malaysian Sawntimber Industry*. *Pertanika Journal of Social Science & Humanities* 3(1): 47-53. 1995.
26. Mohd Shahwahid H. O. *Forest Conservation and Its Effects on Peninsular Malaysian Log Supply*. *ASEAN Economic Bulletin* 11(3):320-334. 1995.
27. Mohd Shahwahid H. O., Saroni J. and Salleh Y. *Elements of Strategic Planning among Malaysian Furniture Manufacturers*. *Journal of Tropical Forest Products* 1(2): 162-179. 1995.
28. Mohd Shahwahid H.O. *Projecting Rubber Log Availability in Peninsular Malaysia*. *Journal of Tropical Forest Science* 3 (2): 157-169. 1997.
29. Mohd Shahwahid H.O., Awang Noor A. G., Rusli M., Shukri M., Faridah H. and Mohamed Zakaria H. *Valuing The Recreational Benefits of The Air Hitam Forest Reserve, Selangor*. *The Malaysian Forester* Vol. 60 (1):38-48. 1997.

30. Mohd Shahwahid H.O., Lim H. F. and Franks, T. The Identification of Primary Stakeholders and the Basis of Their Interests on the Mangrove System: The Case of Merbok, Malaysia. *The Malaysian Forester* Vol. 61 , (1):49-62. 1998.
31. Mohd Shahwahid H.O. Assessing the Socio-Economics of the *Melaleuca* (Gelang) Forest in Peninsular Malaysia. *The Malaysian Forester* Vol. 61 , (2):73-86. 1998.
32. Mohd Shahwahid H.O. and Awang Noor A.G . Economic Rent from Hardwood Timber Extraction in the West Coast of Peninsular Malaysia. *Malaysian Journal of Agricultural Economics (MJAE)* Vol 12 :1-15. 1998.
33. Mohd Shahwahid H.O. IMP *The Malaysian Forester* Vol. 62 (2):65-71. 1999
34. Mohd Shahwahid H.O. and Awang Noor A.G . Rent Capture in Rattan Production in Peninsular Malaysia. *Journal of Tropical Forest Products* 5 (1). 1999.
35. Mohd Shahwahid H.O. Cost and Earning Structure of Rattan Processing. *The Malaysian Forester* Vol. 62 (3):107-117. 1999
36. Mohd Shahwahid H.O., Awang Noor A.G., Abdul Rahim N., Zulkifli Y. and Razani U. Trade-offs on Competing Uses of a Peninsular Malaysian Forested Catchment. *Environment and Development Economics* 4(4):281-314 1999.
37. Awang Noor A. G., Mohd. Shahwahid H. O., Rusli M., Shukri M., Faridah Hanum I., and Mohamed Zakaria H. Economic Valuation of Forest Goods and Services of Air Hitam Forest Reserve. *Pertanika J. Sci. & Technology*. Vol . 7 (forthcoming). 1999.
38. Awang Noor A. G., Paiman B., Mohd. Shahwahid H. O., Rusli M., Shukri M., Faridah Hanum I., and Mohamed Zakaria H. Direct Uses of Air Hitam Forest Reserve. *Pertanika J. Sci. & Technology*. Vol . 7 (forthcoming). . 1999
39. Mohd Shahwahid H.O. and Awang Noor A.G . 'Estimating The Non-Timber Value of Forest: Beginning With Natural Stands of Rattan'. *Tropical Biodiversity* 6 (3):161-177. 1999

40. Jamal O. and Mohd Shahwahid H.O. (2000). Cost of Transboundary Externality: Case of 1997 Haze. *Journal Ekonomi Malaysia* (33)
41. Jamil B., Mohd Shahwahid H.O. and Yeap Teik Bu. 2002. Global Marketing Strategies: An Examination of the Malaysian Wooden Furniture Industry. *Journal of International Business & Entrepreneurship* 9 (1) 57-84.
42. Saharudin H. A., Mohd Shahwahid H. O., Roslan R. and Amir S. 2002. An Economic Analysis of Forest Harvesting Systems in Peninsular Malaysia: Costs of Sustainable Forest Management. *Journal. The Malaysian Forester* Vol. 65 (3):2002
43. Mohd Shahwahid H.O., Mustain Billah, AHM., Awang Noor A.G. and Zakariah A.R. Measuring Economic Sustainability: Case of Forest Harvesting in Peninsular Malaysia. *Malaysian Journal of Agricultural Economics* Volume 17(1) 2003 .
44. Badjian, Gh. R., Dahlan, I., Mohd. Shahwahid, and Mehrabi, A.A. (2003). The Iranian Nomads and Their Rangeland : Change and Adaptation. *African J. of Range and Forage Science*. Volume 20, Issue 2, pp. 210-214 (5).
45. Mohd Azmi, M.I., Mohd Shahwahid, H.O., Awang Noor, A.G. & Rusli, M. 2005. Production and input-use efficiency in the harvesting activities of medicinal plants in Peninsular malaysia. *jurnal gading* volume 9 (1). Oktober 2005. Pusat Penerbitan Universiti (UPENA), Universiti Teknologi Mara UiTM, Pahang. Pp: 53 - 65.
46. Mohd Azmi, M.I., Mohd Shahwahid, H.O., Awang Noor, A.G., Norini, H. & Rusli, M. 2005. Harvesting activities of medicinal plants in Peninsular Malaysia. *International Journal of Forest Usufructs Management*, Volume 6 (1) January - June 2005. The Centre of Minor Forest Products (COMFORPTS) for Rural Development and Environmental Conservation, Indrapuram, Dehra Dun, India. Pp: 65 - 76.
47. Mohd Shahwahid H.O. and Poh L.Y. 2007. Economic Value of Wild Bees in Honey Collection from the Forest. *Malaysian Forester* 70 (2): 95 – 102
48. Mohd Shahwahid H.O. and Poh L.Y. 2008. Comparative Valuation

	<p>of Eco-tourism Attractions Between Honey Bee Museum & Wild Honey Collection 71 (1): 21 – 28.</p> <p>49. Mohd Shahwahid, H. O., Poh Lye Yong and Teddy Sius. 2009. Perceptions On Wild Elephants Among The Public In Pahang, Malaysia .THE MALAYSIAN FORESTER 72 (1): 37-44 (2009).</p> <p>50. Abdul Rahim AS & Mohd Shahwahid HO 2009. Kesan jangka pendek dan jangka panjang pengurusan hutan mampan ke atas penawaran kayu balak di Malaysia Barat: Pendekatan ARDL. <i>Journal of Tropical Forest Science</i> 21(4)</p> <p>51. A. S. Abdul Rahim¹ And H.O. Mohd Shahwahid². Determinants Of Deforestation In Peninsular Malaysia: An Ardl Approach. <i>The Malaysian Forester</i> 72 (2): 19-28 (2009).</p> <p>52. A Rahim A.S. and Mohd Shahwahid H.O. 2009. A Comparison Analysis of Logging Cost between Conventional and New Harvesting Operation. <i>IJEM</i> 3 (2) Dec 2009.</p> <p>53. Mohd Shahwahid Hj. Othman and Abdul Rahim Abdul Samad. 2009. A Preliminary Study of Strategic Competitiveness of MDF Industry in Peninsular Malaysia by Using SWOT Analysis. <i>Journal of Business and Management</i>. 4(8)205-214. August, 2009</p> <p>54. Abdul Rahim AS, Zariyawati MA and Mohd Shahwahid HO 2009. Determinants of MDF Exports: A Panel Data Analysis. <i>International Business Research</i> 2 (3) 58-63.</p> <p>55. Abdul Rahim Abdul Samad and Mohd Shahwahid Haji Othman 2009. Sustainable Forest Management and West Malaysian Timber Supplies. <i>Journal of Sustainable Development</i> July 2 (2)</p> <p>56. Abdul Rahim Abdul Samad, Mohd Shahwahid Haji Othman and Zariyawati Mohd Ashari. 2009. A Comparative Analysis of Conventional and Improved Timber Harvesting Tehniques. <i>Journal of Sustainable Development</i> Nov. 2 (3)</p> <p>57. Abdul Rahim Abdul Samad, Zariyawati Mohd Ashari and Mohd Shahwahid Haji Othman 2009. Sustainable Forest Management and West Malaysian Log Market. <i>Asian Social Sciene</i> June 5 (6)</p> <p>58. Mohd Shahwahid Hj. Othman, Abdul Rahim Abdul Samad. 2010. Assessing the Strategic Competitiveness of the Malaysian. <i>Interdisciplinary Journal Of Contemporary Research In Business</i> 1 (9): 22-45</p> <p>59. Sulaiman M. Yassin, Hayrol Azril Mohamed Shaffril, Md. Salleh Hassan, Mohd Shahwahid Othman, Bahaman Abu Samah and Asnarulkhadi Abu Samah. 2010. The Quality of Life of Muar River Community and Socio-economic Factors That Impinge it <i>Australian Journal of Basic and Applied Sciences</i>, 4(10): 5362-5371,</p> <p>60. AG Nor Suryani, HO Mohd Shahwahid, P Ahmad Fauzi¹, R Alias</p>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>& RP Vlosky 2011. Assessment of chain-of-custody certification costs for sawnwood manufacturers in Peninsular Malaysia. <i>Journal of Tropical Forest Science</i> 23(2): 1–7</p> <p>61. Mohd Shahwahid H.O., Rohana A. R., Shamsinar M.S., and Jalaluddin H. 2011. Key Performance Indicators of the Malaysian Furniture Firms . <i>THE MALAYSIAN FORESTER</i> 74 (1): 9-22.</p> <p>62. Sulaiman M Y, Hayrol Azril, MS, Bahaman A S, Md Salleh H, Mohd Shahwahid HO, Asnarulkhadi AS and Siti Aisyah R. 2011. <i>J of Social Sciences</i> 7(4) 508-515</p> <p>63. Ainuddin, N.A, Shahwahid, M.O, and Awang Noor, A.G. Mapping Issues In Malaysian Wood-Based Industry Using Cognitive Mapping Approach . <i>THE MALAYSIAN FORESTER</i> 74 (1): 37-44 (2011)</p> <p>64. Mohd Shahwahid H.O. And Farah M.S. 2011. Public Participation In Environmental Impact Assessment Processes Of Forest Operations In Peninsular Malaysia <i>The Malaysian Forester</i> 74 (1): 45-65 (2011)</p> <p>65. Mohd Shahwahid Haji Othman And Zulnaidah Manan 2011. Cost, Sales And Profit Structure Of Wild Ornamental Plant Collection At Cameron Highlands <i>The Malaysian Forester</i> 74 (2): 103-110 (2011)</p> <p>66. Abdul Rahim Abdul Samad and Mohd Shahwahid Othman, A Panel Data Analysis of Timber Harvesting Operations and Its Impact on the Cost of Water Treatment. <i>Australian Journal of Basic and Applied Sciences</i>, Cited (Scopus), 2011, 5(12):598-601</p> <p>67. Abdul Rahim Abdul Samad, Mohd Shahwahid Othman and Zariyawati, MA. 2011. Testing the <i>J</i>-Curve Effect on Malaysian Forest Products Trade: An ARDL Approach. <i>Journal of Business Economics and Management</i>. 1(1):1-10.</p> <p>68. Abdul-Rahim A.S. and Mohd-Shahwahid H.O. 2012. Sustainable forest management policy and the analysis of convergence effects on timber production. <i>Forest Policy and Economics</i> 24 (2012) 11-15 {ISI Impact factor 1.5}</p> <p>69. AS Abdul Rahim, HO Mohd Shahwahid, S Mad Nasir & AG Awang Noor. 2012. Market And Welfare Economic Impacts Of Sustainable Forest Management Practices—An Empirical Analysis Of Timber Market In Sabah, Malaysia. <i>Journal of Tropical Forest Science</i> 24(4): 440–454 [ISI Impact factor 0.5]</p> <p>70. Norfaryanti K and Mohd Shahwahid H.O. Quantifying of farmers' acceptance and perception in developing kenaf, Hibiscus</p>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

cannabinus, industry in Malaysia. Int. J. Green Economics, 2012. SCOPUS

71. Mohd Shahwahid H.O., Mohd Iqbal M. N., Amira Mas Ayu A. M. & Farah M.S. 2013. Assessing service quality of community based ecotourism: A case study from Kampung Kuantan Fireflies Park. Journal of Tropical Forest Science 25(1) . [ISI Impact Factor 0.5]
72. Sulaiman M.Y., Hayrol Azril M.S. & Mohd Shahwahid H.O. 2013. Sustainable Livelihood Practices Among Aquacultural Entrepreneurs : The Case of Cambodian Migrants. International Business Management 7(2):70-77.
73. Mohd Shahwahid H.O., Poh L.Y. and Zulnaidah A.M. 2014. Placing A Monetary Value To Angling Opportunities In Our River Waters. Ingeniur 2014 :35-42
74. Abdul Rahim A.S. Assessing the existence of J Curve Effect in Trade of Malaysian Wood Products. Malaysian Journal of Economic Studies 51 (2):141-150.
75. Amira Mas Ayu A.M., Mohd Shahwahid H.O., Mohd Iqbal M.N. and Rahinah I. (2014). Factors Determining The Stakeholders Perception Of Kenaf Cultivation In Kelantan. Int. J of Green Economics 8(3/4)
76. Hamdon A. Abdelhman, M. T. Paridah, Mohd Shahwahid, Abdul Rahim Abdul Samad & Ashraf Mohamed Ahmed 2015. Abdalla The effects of pre-treatments, wood-cement ratios and partial cement substitution by gypsum on Populus wood composites Eur.J.Wood Prod.(2015)73:557-559
77. Yousef Keshavarz, Mohd Shahwahid Haji Othman, Mass Hareeza Ali, Raja Nerina Raja Yusof (2015). The Effect of Process Quality and Outcome Quality on Tourist Loyalty in the Hotel Industry Mediterranean Journal of Social Sciences Vol 6, No 6 S4 : 88-98
78. Sayedeh Parastoo Saeidi and Mohd Shahwahid Haji Othman. 2015. The Mediating Role of Process and Product Innovation in the Relationship between Environmental Management Accounting and Firm's Financial Performance International Journal of Business Innovation and Research.
79. Chu Lee Ong, Mohd. Shahwahid Haji Othman*, Paridah Md. Tahir and Elroda Abdelhalim Ibrahim Elhag. 2015. Feasibility of kenaf as

	<p>bio-material for automotive components: the case of Malaysia. Int. J. Green Economics. 9(3/4): 273-290</p> <p>80. Reza Sherafatian-Jahromi. Mohd Shahwahid Othman, Siong Hook Law, • Normaz Wana Ismail. 2016. Tourism and CO2 emissions nexus in Southeast Asia:new evidence from panel estimation. Environment, Development and Sustainability.Vol 18 (3). DOI 10.1007/s10668-016-9811</p> <p>81. Mohd-Shahwahid HO, Mohd-Iqbal MN, AM Amiramas-Ayu¹, I Rahinah² & MS Mohd-Ihsan³ 2016. Social Network Analysis Of Kampung Kuantan Fireflies Park, Selangor And The Implications Upon Its Governance. Journal of Tropical Forest Science 28(4): 406-413 . [ISI Impact Factor 0.5]</p> <p>82. Abdelrhman HA, Shahwahid M, Paridah MT, Samad ARA, Habib MAAE and Ogeri A 2016, Financial and Technical Assessment of Kenaf Cultivation for Producing Fiber Utilized in Automotive Components Business and Economics Journal 7:4 DOI: 10.4172/2151-6219.1000254</p> <p>83. Ahmed Tukur Umar and Moh'd Shahwahid Haji Othman. 2017. Causes and consequences of crude oil pipeline vandalism in the Niger delta region of Nigeria: A confirmatory factor analysis approach <i>Cogent Economics & Finance</i> (2017), 5: 1353199</p> <p>84. Sayedeh Parastoo Saeidi and Mohd Shahwahid Haji Othman 2017. The mediating role of process and product innovation in the relationship between environmental management accounting and firm's financial performance Int. J. Business Innovation and Research, Vol. 14, No. 4 : 421-438</p> <p>85. Saeidi, S.P., Othman, M.S.H., Streimikiene, D., Saeidi, S.A., Saeidi, P., Mardani, A. (2017), „Identifying the Gap and Differences between Customers' Expectations for Banks' Corporate Social Responsibility and the Actual Scenario”, <i>Transformations in Business & Economics</i>, Vol. 16, No 2 (41), pp.106-123.</p> <p>86.</p>
Books/Monographs	<p>1. Poh L. Y., Mohd Shahwahid H. O. and Saroni J. “Economic Analysis of the Bamboo Industry in Peninsular Malaysia” [Kajian Industri Buluh Di Semenanjung Malaysia.]” Department of Forestry Headquarters, Kuala Lumpur 176 p. 1994.</p>

2. Poh L. Y., Mohd Shahwahid and Saroni J., The Economics and Management of the Rattan Industry in Peninsular Malaysia. Department of Forestry Headquarters, Kuala Lumpur 181 p. 1995.
3. Mohd Shahwahid H. O., Poh L. Y. and Saroni J. The Economics and Management of the Medang Teja Industry in Peninsular Malaysia. Department of Forestry Headquarters, Kuala Lumpur 152 p. 1995.
4. Mohd Shahwahid H. O., 1995. Ekonomi Sumber Hutan (Forest Resource Economics). Dewan Bahasa Dan Pustaka, Kuala Lumpur. 165 p.
5. Mohd Shahwahid H.O. Peat Swamp Forests: Nature's Gift. Danish Cooperative and Economic Development (DANCED) and Forestry Department Headquarters. 1999 32 p.
- 6.
7. Mokhtaruddin A. M., Jamal T. and Mohd Shahwahid 2001. Land and Water Conservation Unit 1-5/5 for SST 5301 [Internet Access] Institute for Distance Education and Learning (IDEAL) UPM. Text for MS Sustainable Resource Management through Distance Learning. 170 pg.
8. Mohd Shahwahid H.O. 2002. Agribusiness Project Planning and Evaluation for PPT 5202 course [Internet Access] Institute for Distance Education and Learning (IDEAL) UPM. Text for MS Sustainable Resource Management through Distance Learning. IDEAL UPM / Mahirnet.
9. R. McNally and Mohd Shahwahid H.O. 2002. Practical Economics: A guide to valuing the environment and influencing policy. World Wide Fund for Nature United Kingdom (WWF,UK) ISBN 983-41144-0-0 120 p.
10. R. McNally and Mohd Shahwahid H.O. 2003 [Second reprint]. Practical Economics: A guide to valuing the environment and influencing policy. World Wide Fund for Nature United Kingdom (WWF,UK) ISBN 983-41144-0-0 120 p.

	<ol style="list-style-type: none"> 11. Abdul Hamid H. M. I. and Mohd Shahwahid H.O. 2005 Penilaian Sumber dan Harta Tanah Hutan. Penerbit Universiti Teknologi Malaysia, J.Bahru. (1st print) 12. Abdul Hamid H. M. I. and Mohd Shahwahid H.O. 2005 Penilaian Sumber dan Harta Tanah Hutan. Penerbit Universiti Teknologi Malaysia, J.Bahru. (2nd reprint) 13. Poh L.Y. and Mohd Shahwahid H. 2007. Economic Values of Honey Bees. Department of Forestry Peninsular Malaysia Publication. Kuala Lumpur. ISBN 978-983-9269-53-6 14. Zulnaidah M. and Mohd Shahwahid H.O. 2011. Economic Valuation of Ornamental Plants in Peninsular Malaysia Peninsular Malaysia Department of Forestry Peninsular Malaysia Publication. Kuala Lumpur. ISBN 978-983-9269-86-4 15. Mahmudin Saleh, Ainun Zuriyati Mohamed @ Asa'ari, Latifah Jasmani, Mohd Shahwahid Hj. Othman, Paridah Md Tahir and Jalaluddin Harun. 2012 Kenaf — A Potential Fibre For Pulp And Paper. Malaysian Timber industry Board. ISBN 978-967-5384-33 16. Zulnaidah M. and Mohd Shahwahid H. 2012. Economic Analysis of the Swiftlet Edible Bird's Nest Industry. Department of Forestry Peninsular Malaysian Publication. Kuala Lumpur. ISBN 978-983-9269-92-5 17.
<p><i>Chapter in book</i></p>	<ol style="list-style-type: none"> 1. Mohd Shahwahid H. O. and Raymund Tan G. S., Chapter 12 “Economics and Market Prospects”, In Kamis Awang and David Taylor (editor) “Acacia mangium: Growing and Utilization” pp 243-257. Winrock International and The Food and Agriculture Organization of the United Nations. 1993. 18. Vincent, J. and Mohd Shahwahid H. O. Chapter 4 “Timber”. In Vincent, J. R., Rozali M. A. and Associates, (1997). Natural Resources, Environment, and Development in Malaysia: An Economic Perspective. Pp 105-145. Harvard Institute of International Development (HIID) - Institute of Strategic and International Studies (ISIS). Harvard University Press. 19. Mohd Shahwahid H. O., Chapter 6 “Conservation and Land Use in Kuala Selangor Wetlands, Malaysia.” In Giesen W. & King, K. (eds.) 1997. Incremental costs of Wetland Conservation. Pp 109-120. Global Environment Facility, Washington D.C. and Wetlands International, Kuala Lumpur. 20. Mohd Shahwahid H.O. and Jamal O. “Malaysia” In Glover, D.

	<p>and Jessup, T. (ed.) Pp 22-50. Chapter 3 of Institute of South East Asian Studies (ISEAS) and Economy & Environment Program for Southeast Asia (EEPSEA) book on “Indonesia’s Fires and Haze: The Cost of Catastrophe”. 1999.</p> <p>21. Mohd Shahwahid H. O., (pending until budget is obtained) “Timber” : The Encyclopedia of Malaysia Vol IX : Malaysia’s Modern Economy. Editions Didier Millet, Kuala Lumpur.</p> <p>22. Mohd Shahwahid H.O., “Role Of Valuation In Economic Analysis Of Peat Swamp Forests: Theory And Empirical Evidence.” In Mohd Shahwahid H.O. (ed.) Chapter 1 Manual on Economic Valuation of Environmental Goods and Services of Peat Swamp Forests. Pg 1-13. Malaysian-DANCED Project on Sustainable Management of Peat Swamp Forests, Peninsular Malaysia. Forestry Department, Peninsular Malaysia and Danish Cooperation on Environmental Development (DANCED).</p> <p>23. Awang Noor A. G.and Mohd Shahwahid H.O. Price-based Valuation Methods: Stumpage Appraisal of Timber Resources from Peat Swamp Forest. In Mohd Shahwahid H.O. (ed) Chapter 4 Manual on Economic Valuation of Environmental Goods and Services of Peat Swamp Forests. Pg 47-55. Malaysian-DANCED Project on Sustainable Management of Peat Swamp Forests, Peninsular Malaysia. Forestry Department, Peninsular Malaysia and Danish Cooperation on Environmental Development (DANCED)</p> <p>24. Mohd Shahwahid H.O. Surrogate / Related Market Methods: Travel Cost Model. In Mohd Shahwahid H.O. (ed.) Chapter 5 Manual on Economic Valuation of Environmental Goods and Services of Peat Swamp Forests. Pg. 56-63. Malaysian-DANCED Project on Sustainable Management of Peat Swamp Forests, Peninsular Malaysia. Forestry Department, Peninsular Malaysia and Danish Cooperation on Environmental Development (DANCED).</p> <p>25. Jamal O. and Mohd Shahwahid H.O. Constructed / Hypothetical Market Methods: Contingent Valuation (CV). In Mohd Shahwahid H.O. (ed.) Chapter 6, Manual on Economic Valuation of Environmental Goods and Services of Peat Swamp Forests. Pg. 70-78. Malaysian-DANCED Project on Sustainable Management of Peat Swamp Forests, Peninsular Malaysia. Forestry Department, Peninsular Malaysia and Danish Cooperation on Environmental Development (DANCED).</p> <p>26. Mohd Shahwahid H.O. and Jamal O. Cost-based Valuation Approach: An Illustration on the Damage Cost of the Indonesian Forest Fire and Transboundary Haze on Neighboring Malaysia. In Mohd Shahwahid H.O. (ed.) Chapter 7, Manual on Economic</p>
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>Valuation of Environmental Goods and Services of Peat Swamp Forests. Pg.85-92. Malaysian-DANCED Project on Sustainable Management of Peat Swamp Forests, Peninsular Malaysia. Forestry Department, Peninsular Malaysia and Danish Cooperation on Environmental Development (DANCED).</p> <p>27. Mohd Shahwahid H.O., Awang Noor A.G. and Mahamad Yusof A.R. 1999. Computer Program for Assessing Economic Values of Peat Swamp Forest. In Mohd Shahwahid H.O. (ed.) Chapter 8, Manual on Economic Valuation of Environmental Goods and Services of Peat Swamp Forests. Pg.94-113. Malaysian-DANCED Project on Sustainable Management of Peat Swamp Forests, Peninsular Malaysia. Forestry Department, Peninsular Malaysia and Danish Cooperation on Environmental Development (DANCED).</p> <p>28. Jamal Talib, Mokhtaruddin Manan and Mohd Shahwahid H.O. 2002. Land and Water Conservation:Chapter on Economic valuation of Impacts (for SST 5301 on-line course M.S, Sustainable Resource Management) 30 pg out of 140 pg. IDEAL UPM / Mahirnet.</p> <p>29. N.A. Rahim, H.O. Mohd Shahwahid , M. Samsuddin, A.N. Amir Shaari & I. Mohamad. 2002. <u>Chapter 1</u> : An Introduction to cost Analysis to Achieve Sustainable Forest Management. In N. A. Rahim (editor): A Model Project for Cost Analysis to Achieve Sustainable Forest Management VOLUME II – Main Report Forest Research Institute Malaysia and International Tropical Timber Organization. Page 1-35. ISBN 983-2181-25-9 (v2)</p> <p>30. P. Ahamad Fauzi, M. Salleh, H.O. Mohd Shahwahid, N.A. Rahim, 2002. <u>Chapter 3</u> Cost of harvesting operations in compliance with ITTO Guidelines for SFM. In N. A. Rahim (editor): A Model Project for Cost Analysis to Achieve Sustainable Forest Management VOLUME II – Main Report Forest Research Institute Malaysia and International Tropical Timber Organization. Page 63-84. ISBN 983-2181-25-9 (v2)</p> <p>31. M. Salleh, P. Ahmad Fauzi, H.O. Mohd Shahwahid, N.A. Rahim, A.G. Awang Noor & A.N. Amir Shaari. 2002. <u>Chapter 4</u> . Cost of POST -harvesting operations in compliance with ITTO Guidelines for SFM. In N. A. Rahim (editor): A Model Project for Cost Analysis to Achieve Sustainable Forest Management VOLUME II – Main Report Forest Research Institute Malaysia and International Tropical Timber Organization. Page 85-94. ISBN 983-2181-25-9 (v2)</p> <p>32. Mohd Shahwahid H.O., A.G. Awang Noor, P. Ahamad Fauzi, Mohd Shahwahid, N.A. Rahim, M. Salleh, M. Samsuddin, W.A. Wan Mohd Shukri & M.I. Mohd Azmi 2002 <u>Chapter 5</u> Financial</p>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>Analysis of POST- harvesting operations in compliance with ITTO Guidelines for SFM. In N. A. Rahim (editor): A Model Project for Cost Analysis to Achieve Sustainable Forest Management VOLUME II – Main Report Forest Research Institute Malaysia and International Tropical Timber Organization. Page 95-114. ISBN 983-2181-25-9 (v2)</p> <p>33. M.I. Mohd Azmi, A.G. Awang Noor, H.O. Mohd Shahwahid,, M. Salleh, N.A. Rahim, & P. Ahmad Fauzi, 2002 <u>Chapter 6</u> .Methods for the Valuation of NTFPs and Environmental Services. In N. A. Rahim (editor): A Model Project for Cost Analysis to Achieve Sustainable Forest Management VOLUME II – Main Report Forest Research Institute Malaysia and International Tropical Timber Organization. Page 115-166. ISBN 983-2181-25-9 (v2)</p> <p>34. A.G. Awang Noor, M.I. Mohd Azmi, H.O. Mohd Shahwahid Haji Othman, M. Salleh, N.A. Rahim, P. Ahamad Fauzi 2002 <u>Chapter 7</u> Costs incurred for the Management of NTFPs and Environmental services. In N. A. Rahim (editor): A Model Project for Cost Analysis to Achieve Sustainable Forest Management VOLUME II – Main Report Forest Research Institute Malaysia and International Tropical Timber Organization. Page 167-248. ISBN 983-2181-25-9 (v2)</p> <p>35. Mohd Shahwahid H.O. 2004 . Chapter 5. NAP’s Synergistic Relationship with Forestry.. In Alias R. and Fatimah A. (ed). Evaluation of the National Agricultural Policy. Malaysian Agricultural Economics Association et al. ISBN 983-2871-63-8</p> <p>36. Mohd Shahwahid “Role of environmental economics in land use management”In “Planning In A Developed State : Developing Planning For Sustainability ” Jabatan Perancangan Bandar & Desa. 2006.</p> <p>37. Rusli Mohamad and Mohd Shahwahid “Forest Management” In “Planning In A Developed State : Developing Planning For Sustainability ” Jabatan Perancangan Bandar & Desa. 2006.</p> <p>38. McDermott, Maynard, Gale, Mohd Shahwahid <u>et al</u> “Regional Overview of Forest Certification in the Asia-Pacific Region” In Pg 25- 32. Cashore B., Gale F., Meidinger E. And Newsom D. (ed) ”Confronting Sustainability: Forest Certification in Developing and Transitioning Countries. Yale Forestry & Environmental Studies Publication Series Report Number 8. 2006 ISBN No. 0-9707882-5-8</p> <p>39. Mohd Shahwahid H.O. “Forest Certification in Malaysia” In Pg 69- 98. Cashore B., Gale F., Meidinger E. And Newsom D. (ed) ”Confronting Sustainability: Forest Certification in Developing and Transitioning Countries. Yale Forestry & Environmental Studies Publication Series Report Number 8. 2006 ISBN No. 0-9707882-5-8</p>
Proceedings	

<i>Other publications</i>	
<i>Computer software</i>	

H. PROJEK PENYELIDIKAN TERDAHULU (<i>Past Research Project</i>)					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
01-03-06-001FR	The impacts of fundamental research ...	Project leader	2006	MOHE	Completed
	Economic Trade-offs component of Selangor State Park Study. A TrEES Project.	Project Leader	2005	TrEES	Completed
	Theoretical basis for incorporating natural resource capital depreciation in national income accounting. supported by Fundamental Research Grant .	Project Leader	2007	FRGS	Completed
	Ecological Services of Forest. supported by Global Canopy Programme, Oxford, UK	Project Leader	2007	Global Canopy Programme	Completed
	Valuation of Forest Canopy. Supported by UPM Research Univ Grant Scheme	Project Leader	2007	RUGS UPM	Completed
	Compensation for Rain Forest Conservation. Supported by The Prince of Wales Rainforest Project	Project Member	January 2008	Prince of Wales Rainforest Project	Completed

	Kenaf pricing	Project Leader	March 2011-Feb 2013	FRGS	On-going
	Modeling the Economic Values of Ecological Functions of Natural Resources and	Project Leader	March 2010-Feb 2012	FRGS	Completed
	Socio-economics of Wild Honey Collection, Muda/Pedu Forests	Project leader	May 2011-Jan 2012	WWFMsia	Completed
	Economic valuation of Tigers in Asia	Project member	October-Nov 2011	WWFMsia	Completed
	Sustaining the Honey Industry All Along the Value Chain - Upgrading the Production, Processing and Marketing	Project Leader	July 2012-June 2014	Knowledge Transfer Programme MoHE	Completed
	Economic Analysis of Edible Bird Nest Industry of Malaysia	Project leader	July 2014-June 2017	NKEA Research Grant Scheme (NRGS)	Completed
	Economic Evaluation On Kenaf Development As Bio Materials In The Automotive Industry	Project Leader:	July 2012-Jan 2018	LRGS, MoHE	On-going
	Conservation Fee for Biodiversity Protection	Project Leader	May – December 2017	UNDP-GEF	On-going
	Water Energy Food Nexus and Footprint	Project Leader	2017 September-August 2018	Department of Irrigation and Drainage	On-going