

## CURRICULUM VITAE



### A. BUTIR-BUTIR PERIBADI (*Personal Details*)

Nama Penuh ( <i>Full Name</i> )	Ramdzani bin Abdullah		Gelaran ( <i>Title</i> ): Assoc. Prof.
No. MyKad / No. Pasport ( <i>Mykad No. / Passport No.</i> )	Warganegara ( <i>Citizenship</i> ) Malaysia	Bangsa ( <i>Race</i> ) Malay	Jantina ( <i>Gender</i> ) Male
Jawatan ( <i>Designation</i> )	Assoc. Prof./Dean	Tarikh Lahir ( <i>Date of Birth</i> )	

Alamat Semasa ( <i>Current Address</i> )	Jabatan/Fakulti ( <i>Department/Faculty</i> )	E-mel dan URL ( <i>E-mail Address and URL</i> )
	Faculty of Environmental Studies, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor, D.E.  Tel: : (603) - 8946 6732 Fax : (603) - 8943 8109	E-mail: ramdzani@env.upm.edu.my  URL: <a href="http://www.env.upm.edu.my">http://www.env.upm.edu.my</a>

### B. KELAYAKAN AKADEMIK (*Academic Qualification*)

Nama Sijil / Kelayakan	Nama Sekolah Institusi ( <i>Name of School / Institution</i> )	Tahun (Year obtained)	Bidang pengkhususan ( <i>Area of Specialization</i> )
Ph.D.	Department of Environmental Studies and Countryside Planning, Wye College, University of London (Presently known as Imperial College at Wye) (Sept. 1984 – Jan. 1989)	January, 1989	Environmental Studies
M.S.	School of Natural Resources, The Ohio State University. (1976 – 1978)	June, 1978	Environmental Studies
B.S.	Department of Animal Science, University of California, Davis (1974 – 1976)	June, 1976	Animal Science
Dip. Agric (Malaya)	Kolej Pertanian Malaya, Serdang, Selangor (1970 – 1973)	April, 1973	Agriculture

<b>C. KEMAHIRAN BAHASA</b> ( <i>Language Proficiency</i> )					
Bahasa / Language	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					5
Bahasa Melayu					5

<b>D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN</b> ( <i>Scientific experience and Specialisation</i> )					
Organization	Position	Start Date	End Date	Expertise	
Ministry of Science, Technology and the Environment.	Member of the National AdHoc Committee to Establish EIA Procedure in Malaysia	1978	1980	Environmental Impact Assessment	
Ministry of Science, Technology and the Environment.	Member of the Technical Committee on Noise Pollution	1991	1996	Noise Pollution	
Ministry of Science, Technology and the Environment.	Member of the Committee on Noise Control and Landuse Planning and Zoning	1995	1996	Noise Pollution, Environmental Policy and Administration	
Ministry of Science, Technology and the Environment.	Member of the "Jawatankuasa Menggubal Peraturan dan Garispanduan Bunyi Bising dan Getaran dalam Aktiviti Pembinaan dan Penanaman Cerucuk"	1996	1997	Noise Pollution, Environmental Policy and Administration	
SIRIM Berhad.	Member of the Working Committee on Specification for Correlation Between HSU and other Diesel Smoke Measurement	2001	2002	Environmental Policy and Administration	
SIRIM Berhad.	Member of the Technical Committee on Pollution and Energy	2001	present	Environmental Policy and Administration	
Japan Society for the Promotion of Science – Vice Chancellor Council (JSPS-VCC) Programme.	Leader, Air Quality Management Group, JSPS – VCC	2000	present	Environmental Impact Assessment, Noise Pollution	

Ministry of Science, Technology and the Environment.	Member, Panel of Judges for "Environmental Journalism Award (EJA)	2000	2005	Environmental Policy and Administration
Kementerian Sumber Asli dan Alam Sekitar	Member, Environmental Quality Council	2006	2009	Environmental Policy and Administration

#### E. PEKERJAAN (Employment)

Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
Universiti Putra Malaysia	Lecturer	Department of Environmental Management, Faculty of Environmental Studies	11 September 1978	present
Malaysian Agricultural Research and Development Institute (MARDI)	Research Assistant	Malaysian Agricultural Research and Development Institute (MARDI)	April 1973	March 1974

#### F. ANUGERAH DAN HADIAH (Honours and Awards)

Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	Queen Elizabeth House Fellowship	Oxford Universiti	Research Fellow	Sept 1982- Dec 1982
Non-Academic Awards	Excellent Service Award (SSB)	Universiti Putra Malaysia	University level	1997 - 2011
Awards of Merit	Darjah Setia Negeri Sembilan	Negeri Sembilan State Government	Darjah Kebesaran	2012

#### 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)

Journal	Publications
	<p>1. Wong Kien Keong, Omar Muhammad Zain and <b>Ramdzani Abdullah</b> (1980). "A Rational Design for a Once Through Thermophilic Anaerobic Digestion of Palm Oil Mill Effluent", <b>Journal of the Institution of Engineers, Malaysia</b>. 27: 8-18.</p> <p>2. Z.Z. Ibrahim, Low Soo Moi, <b>Ramdzani Abdullah</b> and A. Arshad (1996). "Classification of Malaysian Estuaries for Development Planning", <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i>, 6:195-203.</p> <p>3. Mohd Kamil Yusoff, Wan Nor Azmin Sulaiman, Azizi Muda, <b>Ramdzani Abdullah</b> and Ann Anton (1997). "Water Quality Profile of Sungai Terengganu and Sarawak Using DOE-WQI", <b>J. Ensearch</b>, 10: 47-53.</p>

	<p>4. Wan Nor Azmin Sulaiman, Mohd. Kamil Yusoff, Azizi Muda, <b>Ramdzani Abdullah</b> and Ann Anton (1997). "Hydrology, Land Use and Socioeconomic Considerations in the Clasifications in the Classification of Sungai Terengganu and Sungai Sarawak", <b>J. Ensearch</b>, 10 (2):133-139.</p> <p>5. Azizi Muda, <b>Ramdzani Abdullah</b>, Wan Nor Azmin, Mohd. Kamil Yusoff and Ann Anton (1997). "Land Use of a River Basin: A Case Study of Terengganu River Classification", <i>J. Ensearch</i>, 10 (2): 141-149.</p> <p>6. Ahmad Elfaig, Mohammed Daud, Mohd. Zohadie Bardaie, <b>Ramdzani Abdullah</b> and Md. Mizanur Rahman (2000). "Community Noise Pollution: Perception and Reality at the Schools Compounds in Kuala Lumpur, Malaysia", <b>Suranaree J. Sci. Technol</b>, 7: 161-167.</p> <p>7. Awang, Muhamad bin;Jaafar, Abu Bakar; Abdullah, Ahmad Makmom; Ismail, Marzuki bin; Hassan, Mohd Nasir; Abdullah, Ramdzani; Johan, Shamsuddin; Noor, Hamdan. (2000). "Air quality in Malaysia: Impacts, management issues and future challenges". <b>Respirology</b>, 5(2): 183-196.</p> <p>8. Ahmed Elfaig, Mohammed Daud, Mohd. Zohadie Bardaie, <b>Ramdzani Abdullah</b> and Md. Mizanur Rahman (2001). "Design, Development and Validation of Expert System for Community Noise Pollution", <b>Suranaree J. Sci. Technol</b>, 8: 103-109</p> <p><u>9.</u> Ahmed Elfaig, Mohamed Daud, Mohd. Zohadie Bardaie, Ramdzani Abdullah and Md. Mizanur Rahman (2001). "Community Noise Pollution: A Knowledge-Based Perspective". <i>KKU Sci. Journal</i>, 29 (1-4): 13-22.</p> <p>10. Ahmed Elfaig, Mohamed Daud, Mohd. Zohadie Bardaie, <b>Ramdzani Abdullah</b> and Md. Mizanur Rahman (2003) "Community Noise Pollution at Hospital Areas in Kuala Lumpur, Malaysia", <b>J. Sci. Technol. And Humanities</b>.</p> <p>11. Dollaris R. Suhadi, M.Awang, M.N. Hassan, <b>Ramdzani Abdullah</b> and Azizi Hj.Muda. (2005). "Review of Photochemical Smog Pollution in Jakarta Metropolitan, Indonesia", <b>American Journal of Environmental Sciences</b>, 1(2):110-118.</p> <p>12. M.Arjolo, <b>R. Bin Abdullah</b>, A.H.Mohd.Hanif, R.Abd.Halaim, M.K.Yusof. (2009). "A model-based approach for mapping rangelands covers using Landsat-TM image data", <b>Caspian Journal of Environmental Sciences (CJES)</b>, Vol 7, No 1. (SCOPUS – Cited Publication)</p> <p>13. Bavani Nadaraja, Wei Y.X. and <b>Ramdzani Abdullah</b>. (2009). "Effect of Traffic Noise on Sleep: A case study in Serdang Raya, Selangor, Malaysia". <b>EnvironmentAsia</b>, Vol.3. Special Issues in Environmental Quality Management. (SCOPUS – Cited Publication)</p> <p>14. Mohd. Nazri B. Saidon, Mustafa Kamal B. Mohd Shariff, Ramdzani B. Abdullah and Habshah Bt. Midi. (2009), Reliability of the Visual</p>
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	<p>Resource Assessment Procedure in Assessing Malaysian Visual Landscape Quality, <i>Alam Cipta</i>, 4 (EDB) Sep 2009: 51-61</p> <p>15. M.Ajorlo, <b>A. Ramdzani Bin</b> and H. Ahmad Husni Mohd. (2010) Influences of Cattle Grazing on the Heavy Metals Concentration in Tropical Pasture Soils. <i>Polish Journal of Environmental Studies</i>. Vol. 19, No. 6, 1369-1375. (ISI-Cited Publication, 0.963 impact factor).</p> <p>16. MB Awang, MN Shamsudin, R Abdullah and MK Yusoff. (2010), Tools and Concepts of Journey Towards a Natural Capitalism with Special Reference to Environmental Impact Assessment, Life Cycle Assessment and Industrial Ecology, <i>SEGI Review</i>, 3(1): 123-151.</p> <p>17. Ajorlo, M., <b>Ramdzani Abdullah</b>, Ahmad Husni Mohd Hanif, Ridzwan Abd. Halim, (2011) "Impacts of Livestock Grazing on Selected Soil Chemical Properties in Intensively Managed Pastures in Malaysia". <i>Pertanika Journal of Tropical Agricultural Science</i>, Vol.34, No.1, 109-121. (SCOPUS-Cited Publication).</p> <p>18. Badriyah Zakaria, <b>Ramdzani Abdullah</b>, Mohammad Firuz Ramli and Puziah Abdul Latif (2013). Selection Criteria Using the Delphi Method for Siting an Intergrated Hazardous Waste Disposal Facility in Malaysia. <i>Journal of Environmental Planning and Management</i>, Vol.56, No.4 May 2013, 512-530 (ISI – Cited Publication, 1.11 impact factor).</p> <p>19. Tan Awang Besar, Md. Salleh Hj. Hassan, Jusang Bolong and <b>Ramdzani Abdullah</b> (2013). Exploring the Levels of Knowledge, Attitudes, and Environmental Friendly Practices Young Civil Servants in Malaysia. <i>Pertanika JSSH</i>, Vo.21 (s) Oct. 2013. (SCOPUS – Cited Publication).</p> <p>20. Ajorlo, M., Abdullah, R.B., Yusoff, M.K., Halim, R.A, Hanif, A.H.M., Willms, W.D. and Ebrahimiah, M.(2013), Multivariate Statistical Techniques for the Assessment of Seasonal Variations in Surface Water Quality of Pasture Ecosystems, <i>Environmental Monitoring and Assessment</i>, DOI: 10.007/s 10661-013-3201-8(ISI-indexed, impact factor: 1.592).</p> <p>21. Majid Ajorlo, Ramdzani Abdullah, Ridzwan Abdul Halim and Mahboubah Ebrahim, (2014), Cattle Grazing Effect on <u>mimosa pudica L.</u> in Tropical Pasture System, <i>Pertanika J.Trop. Agric. Sci.</i>, vol.37 (2): 249-261 (SCOPUS-cited).</p> <p>22. F. Jaderi, Z.Z. Ibrahim, N. Jaafarzadah, R.Abdullah, M.N. Shamsudin, A.R. Yavari and S.M.B. Nabavi, (2014), Methodology for Modeling of City Sustainable Development Based On Fuzzy Logic: A Practical Case, <i>Journal of Integrative and Environmental Sciences</i>, vol. 11, No.1, 71-91.(ISI-cited).</p> <p>23. Halim, H. and Abdullah, R., (2014), Equivalent NoiseLevel Response to Number of Vehicles: A Comparison Between a High Traffic Flow and Low Traffic Flow Highway in Klang Valley Malaysia, <i>Front. Environ. Sci.</i> (SCOPUS-cited).</p>
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	<p>24. Zakaria, B., R. Abdullah, M.F.Ramli and P.A. Latif, (2014), GIS-Based Site Selection for Hazardous Waste Disposal Facilities in Penang and Kedah, in Aris, A.Z. et.al (eds.) From Sources to Solution, Singapore:Springer. (SCOPUS-cited).</p>
<p>Chapter in book</p>	<p>1. <b>Ramdzani Abdullah</b>, (1998), Noise Pollution. In: <b>The Encyclopedia of Malaysia: Volume 1, The Environment</b> (Volume editor: Prof. Dato' Dr. Sham Sani), Editions Didier Millet, 1998</p> <p>2. <b>Ramdzani Abdullah</b>, (1993), Penilaian Kesan-kesan Alam Sekitar di Negara Membangun dan Perlaksanaannya di Malaysia, in Sham Sani, Abdul Samad Hadi and Jamaluddin Md. Jahi, (eds.), <b>Alam Sekitar dan Pengurusannya di Malaysia</b>, Kuala Lumpur: MAB UNESCO, pp 431-451.</p> <p>3. Badriyah Zakaria, <b>Ramdzani Abdullah</b>, M.Firuz Ramli and Puziah Abdul Latif., (2011). Development of Site Selection Criteria for Hazardous Waste Disposal Facility., in M.Pauzi Zakaria, M.Ibrahim Mohamed and Sutarji Kasmin, Contemporary Environmental Quality Management in Malaysia and Selected Countries, Serdang, Selangor: UPM Press.</p> <p>4. Bavani Nadarajah and <b>Ramdzani Abdullah.</b>, 2011. Evaluation of Traffic Noise Barrier in Reducing Noise Pollution at a Selected Residential Area in the Klang Valley., in M. Pauzi Zakaria, M. Ibrahim Mohamed and Sutarji Kasmin., Contemporary Environmental Quality Management in Malaysia and Selected Countries, Serdang, Selangor: UPM Press.</p>
<p>Proceedings</p>	<p>1. <b>Ramdzani Abdullah</b> (1993). Perspective on Environmental Impact Assessment Requirement in Malaysia and its Effectiveness. <b>Proceedings of the National Conference on Agriculture Drainage</b>, Melaka, Malaysia 1993. 2.67-2.75.</p> <p><b>2.</b> Muhammad Awang and <b>Ramdzani Abdullah</b> (1997). The Greenhouse Phenomenon: The Facts and the Uncertainties. <i>Proceedings of the National Conference on Climate Change</i>, Universiti Putra Malaysia, 12-13 August 1996. p 17-36.</p> <p>3. Muhammad Awang, Zulina Zakaria, Mohd. Nasir Hassan, Ayulungit and <b>Ramdzani Abdullah</b> (2000). Environmental Risks in the Straits of Malacca: Priorities, Uncertainties and Decision making in_M. Shariff, F.M. Yusoff, N. Gopinath, H.M. Ibrahim and R.A. Nik Mustapha (eds) <i>Towards Sustainable Management of the Straits of Malacca</i> MASDEC, Universiti Putra Malaysia, Serdang, Selangor. pp. 803-823.</p> <p>4. Mohd. Nasir Hassan, Muhammad Awang , Shantakumari Rajan, Ahmad Makmom Abdullah, Dzulkifly Kuang, Wan Zin Wan Yunus, <b>Ramdzani Abdullah</b>, Mohd. Pauzi Zakaria , Theng Lee Chong, and Abu Bakar Jaafar (1999). The Economic Impacts of the 1997 Haze Episode on the Agricultural Sector. In Alias Radam and Fatimah Mohd. Arshad (eds.). <b>Repositioning of the Agriculture Industry in the Next Millennium</b>. UPM Press, Serdang, Selangor. pp 271-288.</p>

<i>Other publications</i>	<p>Technical Report:</p> <p>Azman Zainal Abidin, Radin Diana R. Ahmad and <b>Ramdzani Abdullah</b>, "Application of AIM/Enduse Model To Malaysia-An Initial Assessment". Technical Report Submitted to Fuji Research Institute Corporation, Tokyo, Japan.</p>
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#### H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)

<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
03-02-12-2074RU	Assessment of the Existing Sound Walls in Traffic Noise Reduction at High Rise Building	Project Leader	2012 to 2014	RUGS	In Progress
-	Development of Decision Support System for Siting of Hazardous Waste Disposal Facility in Malaysia.	Project Leader	2010-2012	FRGS	Completed
04-01-04-SF0685	Determination of Effectiveness of Traffic Noise Barrier in Selected Residential Areas of Klang Valley.	Project leader	2006-2009	Ministry of Science, Technology and Innovation	Completed
-	Assessment of Greenhouse Gas Emissions and their Mitigation Options in the Asia-Pacific Region Using AIM (Asia-Pacific Integrated Model)	Researcher	2002-2005	National Institute of Environmental Studies, Japan and Fuji Research Institute Corporation	Completed
07-02-04-0016	Development of Guidelines for Estuarine and Coastal Areas	Team Leader	1996 - 2000	IRPA/MOSTE	Completed
-	Impact of Developments on Urban Environment in Peninsular Malaysia	Researcher	1996 - 2000	IRPA/MOSTE	Completed

