



CURRICULUM VITAE

A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)		
Nama Penuh (<i>Full Name</i>)	Mariani binti Ho Nyuk Onn @ Ariffin	Gelaran (<i>Title</i>): Dr.
Warganegara (<i>Citizenship</i>)	Malaysia	
Jawatan (<i>Designation</i>)	Pensyarah Kanan	

Maklumat Perhubungan (<i>Contact Information</i>)	
Department of Environmental Management Faculty of Environmental Studies Universiti Putra Malaysia 43400, UPM Serdang Selangor, Malaysia	Tel: 03-8946 6892/6771 Fax: 03-8944 7468 E-mail: marianiho@upm.edu.my

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>)
Doctor of Philosophy in Law	Kent Law School, University of Kent, United Kingdom	2011	Environmental Law
Master of Comparative Laws	Faculty of Law, International Islamic University Malaysia	2006	Environmental Law
Bachelor of Laws (Honours)	Faculty of Law, International Islamic University Malaysia	2003	Civil Laws

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					√

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)			
<i>Organization/ Event</i>	<i>Position</i>	<i>Start/ Date</i>	<i>Expertise</i>

Steinbeiss Malaysia Foundation	Subject matter expert	2017	Environmental Law and Biodiversity Conservation Law
UKELA (UK Environmental Law Association)	International Member	2015	Environmental Law and Biodiversity Conservation Law
2017 7th International Conference on Environment and Industrial Innovation (ICEII 2017)	Technical Committee	2016	Environmental Law and Biodiversity Conservation Law
Environmental Forensic Approach In Environmental Crime Investigation Course (by Department of Chemistry Malaysia)	Speaker	2016	Expert Opinion on Chemical Finger Printing Under Section 45 of Evidence Act 1950
Rakan Alam Sekitar	Member	2012	Environmental Law and Biodiversity Conservation Law
Malaysian Nature Society	Member	2011	Environmental Law and Biodiversity Conservation Law

E. PEKERJAAN (*Employment*)

<i>Majikan / Employer</i>	<i>Jabatan / Department</i>	<i>Jawatan / Designation</i>	<i>Tarikh lantikan / Start Date</i>
Faculty of Environmental Studies, University Putra Malaysia	Department of Environmental Management	Tutor	23.09.2003
		Senior Lecturer	09.02.2011
		Head of Department	18.09.2015

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

<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	Best Student Award (Academic) for the Degree of Master of Comparative Laws	International Islamic University Malaysia	University	2006
<i>Awards of Merit</i>	Anugerah Perkhidmatan Cemerlang	Universiti Putra Malaysia	University	2016
<i>Awards of Merit</i>	Anugerah Perkhidmatan Cemerlang	Universiti Putra Malaysia	University	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*)

<i>Journal</i>	
	Mariani Ariffin and Wan Nor Amalina Wan Yacoob. (2017). Assessment of Knowledge, Attitude and Practice of Solid Waste Open Burning in Terengganu, Malaysia. <i>EnvironmentAsia</i> 10(2) (2017) 25-32.

Abdulrahman Sa'adu Danjaji and **Mariani Ariffin**. (2017). Green infrastructure policy for sustainable urban development. *International Journal of Environment and Sustainable Development* 16 (2), 112-127.

EL Lee, **M Ariffin** and L Abd Manaf. (2016). A Qualitative Analysis of the Main Threats to Asian Elephant Conservation. *Gajah* 44, 16-22.

FM Kusin, MSA Rahman, Z Madzin, S Jusop, F Mohamat-Yusuff and **M Ariffin**. (2016). The occurrence and potential ecological risk assessment of bauxite mine-impacted water and sediments in Kuantan, Pahang, Malaysia. *Environmental Science and Pollution Research*, 1-16.

EL Lee, **M Ariffin** and L Abd Manaf. (2016). Threats to the conservation of Asian Elephants: A Review Study. *Journal of Governance and Development* 12 (1), 123-139.

M Ariffin. (2015). Enforcement against Wildlife Crimes in West Malaysia: The Challenges. *Journal of Sustainability Science and Management* 10 (1), 19-26.

M Ariffin and SN M Sulaiman. (2015). Regulating sewage pollution of Malaysian rivers and its challenges. *Procedia Environmental Sciences* 30, 168 – 173.

M Ariffin, N Misrania and M Mustafa. (2015). Enforcement strategy and challenges of hazardous wastes regulation. *International Journal of Education and Research* 3 (10), 209-218.

J Mohamad Pauzi, **M Ariffin**. (2015). Legal status of chemical fingerprints under Section 45 of Malaysia's Evidence Act 1950. *Procedia Environmental Sciences* 30, 349-353.

TH Watt and **M Ariffin**. (2015). Preliminary Study of Community Readiness Towards Building-Integrated Photovoltaic in Raub, Pahang. *Bulletin of environmental science and management (e-ISSN 2289-5876)* 2 (2), 42-47.

EL Lee, **M Ariffin** and L Abd Manaf. (2015). Regulatory protection of Asian elephants in Peninsular Malaysia and Convention on International Trade in Endangered Species of Wild Fauna and Flora. *Journal Of Humanities And Social Science* 20 (11), 85-89

TH Watt & **M Ariffin**. (2014). Preliminary Study of Community Readiness Towards Building-Integrated Photovoltaic in Raub, Pahang. *Bulletin of Environmental Science and Management (e-ISSN 2289-5876)* 2 (2), 42-47.

M Ariffin. (2014). Characteristics of Major 1970s International Conservation Conventions. *Legal Network Series (Articles)*, 1, cxvi.

Fatma Sabariah Alias, Latifah Abd Manaf, Sabrina J. Ho Abdullah, **Mariani Ho Nyuk Onn @Ariffin**. (2014). Solid Waste Generation and Composition at Water Villages in Sabah, Malaysia. *Polish Journal of Environmental Studies*, 23 (5), 1475-1481.

Fatma Sabariah Alias, Latifah Abd Manaf, **Mariani Ho Nyuk Onn @Ariffin** and Sabrina J. Ho Abdullah. (2014). Knowledge and Attitude of Water Villagers' Towards Solid Waste Management. *British Journal of*

	<p><i>Arts and Social Sciences</i> , 16 (2), 88-100.</p> <p>M Ariffin and M Mustafa. (2013). International Wildlife Trade Regulation and Its Enforcement in Malaysia. <i>Legal Network Series (Articles)</i>, 1, xlvii.</p> <p>Fatma Sabariah Alias, Latifah Abd Manaf, Mariani Ho Nyuk Onn @Ariffin and Sabrina J. Ho Abdullah. (2013). Overview of municipal solid waste management practices and challenges in Sabah: a review paper. <i>Borneo Science</i> 33 (September), 23-30.</p> <p>M Mustafa and M Ariffin. (2011). Protection of Marine Biodiversity from Pollution: Legal Strategies in Malaysia. <i>International Journal of Bioscience, Biochemistry and Bioinformatics</i>, 1(4), 276-281.</p> <p>Mariani Ariffin Ho. (2007). Hazardous Wastes and Illegal Dumping in Malaysia: An Overview. <i>Malayan Law Journal Articles</i>, 3, 160.</p> <p>Mariani Ariffin Ho. (2006). Toxic and Hazardous Waste Management: Legal Strategies in Malaysia. <i>CLJ Quarterly Law Review</i>, 1, 18-31.</p>
Chapter in book	<p>M Ariffin. Extrinsic and Intrinsic Motivations in Learning in learning environmental Courses among University Students. In AS Md Yunus, MH Zakaria, NA Man. Extended Abstract of GIPP. 2016. Serdang: UPM Cade.</p> <p>M Ariffin, WT Hon, WLW Johari, MS Adnan (2014) Chlorination Disinfection Byproducts (DBPs): A Review of Malaysian Drinking Water Policy and Consumers' Perception. In AZ Aris, TH Tengku Ismail, R Harun, AM Abdullah and MY Ishak (eds). From Sources to Solution: Proceedings of the International Conference on Environmental Forensics 2013, 421-426.</p> <p>M Mustafa and M Ariffin (2014) A Review on Environmental Forensics and Environmental Law in the Malaysian Perspective. In AZ Aris, TH Tengku Ismail, R Harun, AM Abdullah and MY Ishak (eds). From Sources to Solution: Proceedings of the International Conference on Environmental Forensics 2013, 391-396.</p> <p>Maizatun Mustafa and Mariani Ariffin Ho. "Agricultural Wastes and Role of Environmental Law in Malaysia" in Wan Nor Azmin Sulaiman, Rainer Stegmann, Mohd. Ali Hassan, Ina Koerner, Nico Ogink, Azharul Sham Hamsah, Jan Huijsmans, Henrich Roeper and Chee Thiam Meng (eds.). (2006). <i>Turning Waste to Wealth: International Conference on Agricultural Wastes Proceeding</i>, Serdang: Faculty of Environmental Studies UPM. 34-46.</p> <p>Mariani Ho, Wan Lutfi Wan Johari, Fazrul Razman Sulaiman, Kamaruddin Shamsuddin and Azharul Sham Hamsah, "Islam Hadhari and the Environment" in Mad Nasir Shamsuddin, Mohd. Ibrahim Mohamed, Wan Nor Azmin Wan Sulaiman, Mohammad Ismail Yaziz , Hafizan Juahir and Mohd. Nasir Hassan (eds.). (2006). <i>Selected Essays in Environmental Sciences and Management: Towards A Sustainable Tropical Environment</i>, Serdang: UPM Press. 80-112.</p>
Proceedings	<p>LE Ling and M Ariffin. 2015. An analysis of the main threats to Asian elephant conservation. In International Conference on Biodiversity and Conservation 2015 Proceeding, 26-28 May, Sultan Idris Education Universiti, Perak.</p>

	<p>Mustafa, Maizatun and Mohd Rusli, Mohd Hazmi and Mohamad, Nor Asiah and Ariffin, Mariani. (2013). Promoting sustainability through corporate social responsibility: Malaysia environmental law initiative. In: SB 13 Conference, 8-10 December 2013, Dubai.</p> <p>Maizatun Mustafa and Mariani Ariffin, (2011). The Application of Law on Pollution Control towards Marine Biodiversity Conservation in Malaysia, <i>2011 International Conference on Environment and BioScience IPCBEE vol.21 (2011).</i></p>
<i>Other publications</i>	<p>Mariani Ariffin. (2016, 26 September) Putting a stop to ivory trade. <i>The Star</i>, p37.</p> <p>Mariani Ariffin.(2016, 16 July) Take the polluters to task. <i>The Star</i>, p33.</p> <p>Mariani Ariffin. (2015, 17 April). All must act to protect wildlife. <i>The Star</i>, p49.</p> <p>Mariani Ariffin. (2014, 27 November). Higher fuel price may reduce cars on the road. <i>The Star</i>, p43.</p> <p>Mariani Ariffin. (2014, 16 October). Protecting raw water from contamination. <i>The Star</i>, p40.</p>

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>
9309900	Review of the Enforcement of Biodiversity Conservation Legislation in Malaysia	Project Leader	2011	RUGS Inisiatif 4	Completed
9323615	The Relationship of students' Motivation Toward learning Environmental Courses and Their Engagement in student Centered Learning (SCL) Activities	Project Leader	2012	Geran Insentif Penyelidikan Dalam Pengajaran dan Pembelajaran (GIPP)	Completed
9342900	Analysis and Occurrences of Monitored and Emerging Disinfection By-Products in Malaysian Water Treatment Plant	Co-Researcher	2012	RUGS Inisiatif 5	Completed
9323618	Accomplishment of Student Learning Outcomes Through Short Quizzes	Co-Researcher	2012	GIPP	Completed
9402500	Protection of Elephant and the Malaysian Legal Framework: Towards A Holistic Approach for Sustainable Development	Project Leader	2014	Geran Putra-IPM	Completed
9441100	Integrated Assessment of Endangered River Terrapin in Perak River, Malaysia	Co-Researcher	2014	Geran Putra-IPB	Ongoing
FRGS/1/20	Development of a legal GIS-	Co-	2015	FRGS	Ongoing

15/SSI/10/ UPM/02/4	based database prototype for flood risk management in Malaysia	Researcher			
UNDP-MNRE	Knowledge, Attitudes and Practices (KAP) Assessment Survey on Awareness and Access to Biological Resources and Benefit Sharing from their utilization (ABS) in Malaysia	Principal Consultant	2015	UNDP-MNRE	Ongoing
TRGS/553 5712	Integrating risk mitigation to Malaysian regulations for pharmaceutical-safe drinking water	Project Leader	2016	TRGS	Ongoing
GP/IPS/201 6/9499400	The assessment of the challenges of EMS14001 Post-Certification for Malaysia's Manufacturing Industry	Project Leader	2016	IPS	Ongoing
FRGS16- 011-0510	Transboundary haze pollution: Formulating a legal framework for sustaining environmental Quality in Malaysia	Co-Researcher	2016	FRGS	Ongoing