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Pensyarah Kanan

Department of Environmental Management
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KELAYAKAN AKADEMIK (Academic Qualification)

Doctor of Philosophy (Ph.D.) in Law

Kent Law School, University of Kent,
United Kingdom - 2011

Master of Comparative Laws

Faculty of Law, International Islamic University
Malaysia - 2006

Bachelor of Laws (LLB) (Honours)

Faculty of Law, International Islamic University
Malaysia – 2003

**BIDANG KEPAKARAN & PENYELIDIKAN
(Expertise & Research Areas)**

Law/Environmental Law/ International Environmental
Law/ Biodiversity Conservation Law/Hazardous Waste
Management Law/ Pollution Regulations/ Law
Enforcement

PEKERJAAN (Employment)

Department of Environmental Management:
Faculty of Environmental Studies,
University Putra Malaysia

- **Senior Lecturer**
09 Februari 2011 - present
- **Tutor**
23 September 2003 – Jan 2011

**TANGGUNGJAWAB PENTADBIRAN DAN
LANTIKAN LAIN YANG BERKAITAN
(Administrative Duties and Other Relevant University Appointment)**

2015-2018

-Head of Department of Environmental Management, Faculty of Environmental Studies,
Universiti Putra Malaysia

2016-2019

-Chair, Environmental Management System MS ISO 14001:2004, Compliance Assessment Committee,
Universiti Putra Malaysia

2018-2020

-Deputy Management Representative for Environmental Management System MS ISO 14001, Universiti Putra Malaysia

2017-2019

-Associate Fellow, Centre for Quality Assurance, Universiti Putra Malaysia

2017-2018

-Member, University Curriculum Subcommittee,
Universiti Putra Malaysia

2014-2016

-Member, Environmental Management System MS ISO 14001:2004 Compliance Assessment Committee,
Universiti Putra Malaysia

2011- Present

-Panel Assessor Academic Programme,
Universiti Putra Malaysia

PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN

(Scientific experience and Specialisation)

2017:

- Subject matter expert, Steinbeiss Malaysia Foundation
- Member, International Society for Development and Sustainability
- Affiliate Member, Institute of Environmental Management and Assessment
- Technical Committee, 2018 8th International Conference on Environment and Industrial Innovation (ICEII 2017)
- Speaker, Talk on Biodiversity (Organized by Department of Town and Country Planning, Negeri Sembilan)

2016:

- Technical Committee, 2017 7th International Conference on Environment and Industrial Innovation (ICEII 2017)
- Speaker, Environmental Forensic Approach In Environmental Crime Investigation Course (Organized by Department of Chemistry Malaysia)

Since 2015:

- International Member, UKELA (UK Environmental Law Association)

Since 2012:

- Member, Rakan Alam Sekitar

Since 2011:

- Member, Malaysian Nature Society

ANUGERAH DAN HADIAH (Honours and Awards)

AWARDS OF MERIT:

2016

- *Excellence in Service Award (University)*
Universiti Putra Malaysia (Majlis Gemilang Putra) - as Head of Department

2015, 2014 & 2013

- *Excellence in Service Award (Faculty)*
Universiti Putra Malaysia

2012

- *Excellence in Service Award (University)*
Universiti Putra Malaysia (Majlis Gemilang Putra)

ACADEMIC AWARDS:

2017

- *Excellence Award in Teaching & Learning*
Faculty of Environmental Studies, Universiti Putra Malaysia

2006

- *Best Student Award (Academic)*
for the Degree of Master of Comparative Laws, International Islamic University Malaysia

PENGALAMAN MENGAJAR MATA

PELAJARAN *(Teaching course experience)*

- Environmental Law
(Undang-Undang Alam Sekitar)
- Natural Resources Policy and Law
(Undang-Undang dan Polisi Sumber Asli)
- Principles of Environmental Law
(Prinsip Undang-Undang Alam Sekitar)
- Policy and Environmental Administration
(Polisi dan Pentadbiran Alam Sekitar)
- Waste Management Law
(Undang-Undang Pengurusan Sisa)
- Man and Environmental
(Manusia Dan Alam Sekitar)
- *Final Year Project*
(Projek Tahun Akhir)

Journal

Ariffin, M. (2018). Recent Challenges for enforcement of wildlife laws in East Malaysia *Journal of Social Sciences and Humanities. Pertanika J. Soc. Sci. & Hum.* 26 (1), 167 - 180.

Yahya, Z., **Ariffin, M.**, & Abdullah, S. H. (2018). Legislative analysis on quarry rehabilitation in Selangor, Malaysia. *Resources Policy*, 55, 1-8. <https://doi.org/10.1016/j.resourpol.2017.08.001> [Quartile 1]

Danjaji, A. S., **Ariffin, M.**, Sharaai, A. H., & Yunos, Y. M. (2018). Impact of urban green space attribute on visitors' satisfaction in Putrajaya: Malaysia. *International Journal of Environment and Sustainable Development*, 17(1), 19-35.

Ling, L. E., **Ariffin, M.** & Manaf, L. A. (2018). Regulatory protection of Asian elephants in Peninsular Malaysia and the Convention on Biological Diversity. *Malayan Nature Journal*, 70 (1), 13-25, 13-25.

Ariffin, M. & Nan, M. B. C. (2018). Sunda Pangolin Protection and trade related crimes: Assessing local community knowledge in Kedah, Malaysia. *Journal of Sustainability Science & Management*. 13(1), 174-186.

Ahamad, N.R. and **Ariffin, M.** (2018). Assessment of knowledge, attitude and practice towards sustainable consumption among university students in Selangor, Malaysia. *Sustainable Production and Consumption*, 16, 88-98. <https://doi.org/10.1016/j.spc.2018.06.006>

Hui, T. H., **Ariffin, M.** & Sharaai, A. H. Key factors for adoption of ISO 14001 by the manufacturing industry: a review paper. *International Journal of Productivity and Quality Management* (forthcoming).

Ariffin, M. & Yacoob, W. N. A. W. (2017). Assessment of Knowledge, Attitude and Practice of Solid Waste Open Burning in Terengganu, Malaysia. *EnvironmentAsia*, 10(2), 25-32.

Danjaji, A. S. & **Ariffin, M.** (2017). Green infrastructure policy for sustainable urban development. *International Journal of Environment and Sustainable Development*, 16(2), 112-127.

Kusin, F. M., Rahman, M. S. A., Madzin, Z., Jusop, S., Mohamat-Yusuff, F., & **Ariffin, M.** (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. [Q2]

Ariffin, M., Misrania, N., & Mustafa, M. (2015). Enforcement Strategy and Challenges of Hazardous Wastes Regulation. *International Journal of Education and Research*, 3(10), 209-218.

Alias, F. S., Manaf, L. A., Abdullah, S. J. H., **Ariffin, M. H. N. O** (2014). Solid Waste Generation and Composition at Water Villages in Sabah, Malaysia. *Polish Journal of Environmental Studies*, 23(5), 1475-1481. [Q4]

Kabir, I., Yacob, M. R., **Ariffin, M.**, Emang, D., & Adamu, A. (2018). Assessing the Extent of Traditional Biomass Cookstove Usage and Related Cooking Practices. *IOSR Journal of Humanities and Social Science* 23(3), 39-46.

Ling, L. E., **Ariffin, M.**, & Manaf, L. A. (2016). A Qualitative Analysis of the Main Threats to Asian Elephant Conservation. *Gajah*, 44, 16-22.

Ling, L. E., **Ariffin, M.**, & Manaf, L. A. (2016). Threats to the Conservation of Asian Elephants: A review study. *Journal of Governance and Development*, 12(1) 123-139.

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

Ariffin, M., Misrania, N., & Mustafa, M. (2015). Enforcement Strategy and Challenges of Hazardous Wastes Regulation. *International Journal of Education and Research*, 3(10), 209-218.

Pauzi, J. M., & **Ariffin, M.** (2015). Legal Status of Chemical Fingerprints under Section 45 of Malaysia's Evidence Act 1950. *Procedia Environmental Sciences*, 30, 349-353.

Lee, E. L., **Ariffin, M.** and Manaf, L. A. (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.

Watt, T. H. & **Ariffin, M.** (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.

Alias, F. S., Manaf, L. A., Ho, **Ariffin, M. H. N. O** & Abdullah, S. J. H., (2014). Knowledge and Attitude of Water Villagers' Towards Solid Waste Management. *British Journal of Arts and Social Science*, 16(2), 88-100.

Alias, F. S., Manaf, L. A., **Ariffin, M. H. N. O** &

Abdullah, S. J. H. (2013). Overview of municipal solid waste management practices and challenges in Sabah: A review paper. *Borneo Science* 33, 23-30.

Mustafa, M., & **Ariffin, M.** (2011). Protection of Marine Biodiversity from Pollution: Legal Strategies in Malaysia. *International Journal of Bioscience, Biochemistry and Bioinformatics*, 1(4), 276-281.

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

Ariffin, M. & Mustafa, M., (2013). International Wildlife Trade Regulation and Its Enforcement in Malaysia. *Legal Network Series (Articles)*, 1, xlvi.

Mariani Ariffin Ho. (2007). Hazardous Wastes and Illegal Dumping in Malaysia: An Overview. *Malayan Law Journal Articles*, 3, 160.

Mariani Ariffin Ho. (2006). Toxic and Hazardous Waste Management: Legal Strategies in Malaysia. *CLJ Quarterly Law Review*, 1, 18-31.

Chapter in Books

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.

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.

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.

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). *Turning Waste to Wealth: International Conference on Agricultural Wastes Proceeding*, Serdang: Faculty of Environmental Studies UPM. 34-46.

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). *Selected Essays in Environmental Sciences and Management: Towards A Sustainable Tropical Environment*, Serdang: UPM Press. 80-112.

Proceedings

Fatma Sabariah Alias, Latifah Abd Manaf, Sabrina Abdullah, **Mariani Ariffin** "Recyclables Waste Collection through The Implementation of Waste Bank Among Kundasang Community. Asia International Multidisciplinary 2017, 1 – 3 Mei 2017, Universiti Teknologi Malaysia (UTM), Johor.

Maizatun Mustafa, **Mariani Ariffin,** Siti Fatimah Sabran, Sarah Tan. 2017. Overview of Legal And Administrative Approaches To Manage Human-Wildlife Conflicts In Malaysia. International Conference On Dispute Resolution (ICDR). 2017. International Islamic University Malaysia, 9-10 AUGUST 2017.

Nurul Nadia Fatiha Yaacob, Latifah Abd Manaf, **Mariani Ho Nyuk Onn,** Sabrina Ho Abdullah, Ferdus Mohamat Yusuff, Fatma Sabariah Alias and Japiril Suhaimin. Enhancing The Knowledge and Economic of Community Through Establishment of Waste Bank in Kundasang, Sabah. 4 th National Conference on Knowledge Transfer (NCKT'17), held in EDC-UUM Hotel, Sintok Kedah from 11th to 12th of December, 2017.

Maizatun Mustafa, Adzidah Yaacob, **Mariani Ariffin** and Hazmi Rusli. 2017. Forest Protection And Air Pollution Control From Open Burning: Application Of Prescribed Burning Under Environmental Law In Malaysia. In Siti Zaleha Ibrahim, Suhaila Sharil, Mimie Syawalisa Salehudin, Ahmad Nazeer Zainal Ariffin and Rosfazila Abd Rahman. Prosiding Persidangan Antarabangsa Sains Sosial Dan Kemanusiaan (pasak 2) Jilid 3. ISBN 978-967-0850-95-5, 311-320.

Fatma Sabariah Alias, Latifah Abd Manaf, Sabrina Abdullah, **Mariani Ariffin** "High Participation of Recycling Through Economic Benefit: A Case Study in Federal Territory of Labuan. International Postgraduate Conference on Biotechnology 2016, 24 – 26 August 2016, Surabaya, Indonesia.

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.

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.

Maizatun Mustafa and **Mariani Ariffin**, (2011). The Application of Law on Pollution Control towards Marine Biodiversity Conservation in Malaysia, *2011 International Conference on Environment and BioScience IPCBEE vol.21 (2011)*.

Other Publications

Mariani Ariffin. (2017, 25 August) Throw the book at wildlife smugglers. *The Star*, p.46

Mariani Ariffin. (2016, 26 September) Putting a stop to ivory trade. *The Star*, p37.

Mariani Ariffin.(2016, 16 July) Take the polluters to task. *The Star*, p33.

Mariani Ariffin. (2015, 17 April). All must act to protect wildlife. *The Star*, p49.

Mariani Ariffin. (2014, 27 November). Higher fuel price may reduce cars on the road. *The Star*, p43.

Mariani Ariffin. (2014, 16 October). Protecting raw water from contamination. *The Star*, p40.

PROJEK PENYELIDIKAN TERDAHULU (*Past Research Projects*)

| Project No. | Project Title | Role | Year | Source of fund | Status |
|----------------------------|---|----------------------|-------------|--|---------------|
| 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/1/2015/SI/10/UPM/02/4 | Development of a legal GIS-based database prototype for flood risk management in Malaysia | Co-Researcher | 2015 | FRGS | Ongoing |
| 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 | Completed |
| TRGS/5535712 | Integrating risk mitigation to Malaysian regulations for pharmaceutical-safe drinking water | Project Leader | 2016 | TRGS | Ongoing |
| GP/IPS/2016/9499400 | The assessment of the challenges of EMS14001 Post-Certification for Malaysia's Manufacturing Industry | Project Leader | 2016 | IPS | Completed |
| FRGS16-011-0510 | Transboundary haze pollution: Formulating a legal framework for sustaining environmental Quality in Malaysia | Co-Researcher | 2016 | FRGS | Ongoing |
| GIPP-9323717 | Teaching design of Law subjects for non-law students in Universiti Putra Malaysia | Co-Researcher | 2017 | GIPP | Ongoing |
| GP/IPS/2018/9608700 | Renewable Energy Policies: Investigating Public Acceptance of Solar Photovoltaic in Peninsular Malaysia | Project Leader | 2018 | IPS | Ongoing |