

CURRICULUM VITAE

Personal Information

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Educational Background:

1. Ph.D. candidate at Department of Governance and Technology for Sustainability (CSTM), Faculty of Behavioural, Management and Social Sciences, University of Twente, The Netherlands, 2017 - present
2. Master of Sustainability Management, Curtin University, Australia, 2016
3. Master of Environmental and Energy Management (MSc-cum laude), University of Twente, The Netherlands, 2014
4. Bachelor degree in Industrial Engineering, Sepuluh November Institute of Technology, Indonesia, 2001
5. SMA Negeri 16, Surabaya, Indonesia, 1996
6. SMP Negeri 13, Surabaya, Indonesia 1993
7. SD Negeri Tenggilis Mejoyo I No 272, Surabaya, 1990

Training, courses, seminars, and grants

- Scientific Information: searching, managing, and publishing, University of Twente, The Netherlands, 8 May 2018
- Workshop getting it published, Utrecht University, The Netherlands, 7 May 2018
- Introductory Ph.D. workshop, University of Twente, The Netherlands, 8-9 February 2018
- Referencing workshop Mendeley, UT Muslims, University of Twente, The Netherlands, 6 April 2018
- *Inisiasi penerapan K3 Untuk Skala laboratorium*, Faculty of Engineering, Mulawarman University, 11 July 2017
- Workshop Occupational Health and Safety (OHS) Mulawarman University, Mulawarman University, 10 July 2017
- Occupational Health and Safety in Gas Industry for Eastern Indonesia (Australian Awards - Federation Training Australia, Australia, 27 March -7 April 2017)
- TOT Keselamatan dan Kesehatan Kerja (K3) (PPSDM Pusdiklat Migas, Cepu, Indonesia, 26 February - 23 March 2017)
- Symposium of Circular Economy Inspiring Sustainable Development (Egade Business School, Mexico, 11-13 November 2015)
- International Symposium on Sustainability Science (Padjajaran University, Indonesia, 8-10 September 2014)
- Winning Master Project-Zero waste (University Campus Fryslan, The Netherlands, 5 May 2014)
- Short Course on Industrial Effluents Treatment and Residual Management (IHE, The Netherlands, 10-28 June 2013)
- Short Course on Media Design and Social Change (Wageningen University, The Netherlands, 27 May - 7 June 2013)
- ISO 2008:9001 Training (Gajah Mada University, Indonesia, 25-27 June 2012)

- Applied Approach Training (Mulawarman University, Indonesia, 26 November – 8 December 2007)
- Analytical Hierarchy Process Course (Sepuluh Nopember Institute of Technology, Indonesia, 9–10 November 2007)
- Pekerti Training (Mulawarman University, Indonesia, 9-21 July 2007)
- Project Results Seminar (Mulawarman University, Indonesia, 23-24 August 2006).
- AA Training with PHP-MySQL and MAMBO (Mulawarman University, Indonesia, 18-21 July 2006)
- Woman Study Seminar (Mulawarman University, Indonesia, 2006).
- The Research Methodology Training (Universitas Negeri Malang, Indonesia, 23-24 August 2006)

Organization and Working Experiences:

- Lecturer assistant of case study for master students in Master of Environmental and Energy Management, University of Twente, 23 February – 3 April 2018
- Lecturer of Environmental Engineering Study Program, Faculty of Engineering, 4 April 2016 - present
- Quality assurance - The secretary of Industrial Engineering Study Program, Faculty of Engineering, Mulawarman University, 5 March 2012 - 2013
- Internal Auditor of ISO 2008: 9001, Faculty of Engineering, Mulawarman University, 28 June 2012 - 2013
- Staff in Regional Development and Research Centre, Mulawarman University, December 2005-July 2009
- Volunteers-Tsunami relief effort, Aceh, Indonesia, December 2004-2005
- Junior supervisor, aged cared facility, Surabaya, October-December 2004
- Assistance Professor, Dr. Soetomo Public Hospital, Surabaya, October 2003-September 2004
- Assistance Manager, Sehar Trading Korea, January 2001-September 2003
- Assistance lecturer, October 2001 – July 2003

Written Work :

- Circular Sustainability Principles in DKI Jakarta: Lesson Learned from Dutch Business School Management, Springer book chapter, 2018
- Pengendalian Hayati- Buku pendamping, 2017
- Identifikasi Timbulan Limbah Sludge Oil dari Kegiatan Eksploitasi dan Produksi Minyak dan Gas Bumi PT. AMC, Prosiding Seminar Nasional XII Rekayasa Teknologi Industri dan Informasi, 2017
- Circular sustainability in university system: the identification, jurnal Teknologi lingkungan, 01 (01), 2017
- Analisis Penurunan Kadar Cr, Fe, Mn pada limbah cair Laboratorium Teknologi Lingkungan dengan menggunakan metode elektrolisis, Prosiding Seminar Nasional Teknologi, Inovasi dan Aplikasi di lingkungan tropis 1(1), 2017
- Pengaruh Perbedaan Jenis Plat Penyerap Kaca dan Papan Mika Terhadap Kulaitas dan Kuantitas Air Minum pada proses Destilasi Energi Tata Surya, Prosiding Seminar Nasional Teknologi, Inovasi dan Aplikasi di lingkungan tropis 1(1), 2017
- Pengolahan Sampah Organik Domestik melalui Windrow Composting, Prosiding Seminar Nasional Teknologi, Inovasi dan Aplikasi di lingkungan tropis 1(1), 2017
- Analisa jaringan perpipaan distribusi air bersih, Prosiding Seminar Nasional Teknologi, Inovasi dan Aplikasi di lingkungan tropis 1(1), 2017

- Identifikasi Genus Nematoda Entomopatogen Pada Lahan Lebak Padi Sawah (*Oryza Sativa* L.) di Kecamatan Muara Wis Kabupaten Kutai Kartanegara, Proceeding Konferensi Antarbangsa Islam Borneo ke -10, 2017
- An analysis from Vlieland consumer's perspective: a step forward to be zero waste island, proceeding International Symposium on Sustainability Science, 2015
- Production Facility Layout Planning in PT. Percetakan Manuntung Press, Balikpapan, East Kalimantan, 2008 (unpublished)
- The Analysis of Master Production Schedule to raise cost efficiency in coal mining company, Sengata, East Kalimantan, 2008 (unpublished)
- The Critical Path Method Analysis to raise time efficiency in Ring Road II cs Project, Samarinda, East Kalimantan, 2008 (unpublished)
- The Analysis of Total Productive Maintenance of Rotary Breaker Machine in CPP Department in PT. Lanna Harita Indonesia, East Kalimantan, 2008 (unpublished)
- Inventory Planning and Analysis for Ringer Laktat Infuse with P&Q Models in Islamic Hospital, Samarinda, East Kalimantan, 2007 (unpublished)
- Material Requirement Planning and Scheduling in the department of production, PT. Kalamur, Samarinda, East Kalimantan, 2007 (unpublished)
- Analysis of work elements and incentive factors to improve the employees productivity in PT. Pos Indonesia, Samarinda, East Kalimantan, 2007 (unpublished)
- Quality analysis to customer value perspective in Wahab Syahrani public hospital, Samarinda, East Kalimantan, 2007 (unpublished)
- JIT implementation analysis to develop economic inventory with probabilistic models in PT. XYZ, Samarinda, East Kalimantan, 2007 (unpublished)
- The analysis of overall equipment effectiveness of crusher machine – 2007 (unpublished)
- Small industry development analysis programs in West Kutai – 2007 (unpublished)
- Identification of small and middle Industry Potencies in Bulungan, East Kalimantan - 2006
- Environmental Analysis for coal mining company at PT. Lana Harita Indonesia, Bulungan, East Kalimantan – 2006 (unpublished)
- Study of Boarder Development Planning in East Kalimantan – 2006 (unpublished)
- Environmental Analysis for oil palm industry at PT. Kaltim Mandiri Perkasa, Bulungan, East Kalimantan – 2006 (unpublished)
- Environmental Analysis for oil palm industry at PT. Kaltim Mandiri Perkasa, Bulungan, East Kalimantan – 2006 (unpublished)
- Environmental Analysis for oil palm industry at PT. Kresna Duta Agroindo-Rantau Panjang, Bulungan, East Kalimantan – 2006 (unpublished)
- Environmental Analysis for oil palm industry at PT. Andalas Mekar Berjaya, Bulungan, East Kalimantan – 2005 (unpublished)
- Environmental Analysis for oil palm industry at PT. Anugrah Kembang Sawit Sejahtera, Bulungan, East Kalimantan – 2005 (unpublished)
- Environmental Analysis for oil palm industry at PT. Andalas Wahana Sukses, Bulungan, East Kalimantan – 2005 (unpublished)
- Environmental Analysis for oil palm industry at PT. Bulungan Surya Pratama, Bulungan, East Kalimantan – 2005 (unpublished)
- Continuous Improvement Analysis in ISO 9002/1994 Certificated Company - 2000
- Production Layout Analysis in PT. Sosro Suryo Kencono – 1999 (unpublished)

Current Research:

- How to operationalize and support the circular economy transition in cities: expanding the knowledge base for Indonesia