



1. Personal Data	
Name: Barti Setiani Muntalif	Date and Place of Birth: November 9 th , 1953, Bandung – Indonesia
Nationality: Indonesia	Gender: Female
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Associate Professor	Address: Jl. Ganesa No. 10 Bandung. 40132
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2. Educational Qualifications				
2-1. Academic Qualification (Repeat as necessary)				
1993 Ph.D, Phytopharmacie, Ecotoxicologie University Joseph Fourier, France				
1989 MSc, DEA (Diplome Etude Aprofondie), Toxicologie et Ecoyoxicologie, University De Metz France				
1979 Undergraduate, Biology, Institut Teknologi Bandung				
2-2. Academic Experience				
Associate Professor at Environmental Engineering, Institute of Technology Bandung, Full time				
2-3. Non Academic Experience				
Company or Entity	Title	Brief Description of Position	Year	Full/ Part Time
PT. LAPI and LAPI Institute	Environmental Engineer			Part Time
2-4. Certification or Professional Registrations				
Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education				
2-5. Current Membership in Professional Organizations				
Indonesian Society of Sanitary and Environmental Engineers, 1985-now				
2-6. Honors and Awards				
Satya Lancana Karya Satya, from President of Republik of Indonesia				
2-7. Service activities:				
2-8. Research Experience				
Number of years of experience in the field related to the project:				

37 years

Field of specialization:

Environmental Microbiology, Environmental Biology, Ecotoxicology

2-9. Research Achievements

List of Major Publications within 5 years:

- Idris M. Kamil., **Barti. S. Muntalif.**, Anggia R., Putri, "Incorporating Constructed Wetland In Septic Tank System To Protect Groundwater Quality", *International Journal Of Academic Research*, Vol.7, No. 3. Iss.2 , May, 2015, Baku, Azerbaijan, 2015, ISSN: 2075-4124, E-ISSN : 2075-7107, Page. 456-461
- **Barti Setiani Muntalif.**, Indah Rachmatiah S.S, Arwin, Lieza Corsita, "Analysis Of Phytoplankton Diversity And Water Quality In Aquatic Ecosystems Of The Jatiluhur Reservoir", Proceeding of The 5th AUN/SEED-Net Regional Conference on Global Environmnet, November 21st - 22nd,2012, ISBN 978-602-17165-0-2, Page 134 – 146
- Lieza Cirsita., Arwin., **Barti Setiani Muntalif**, Indah Rachmatiah.SS, "The Hydrological Regimes, Water Quality Assesment and Trophic Status of the Reservoir (Case Study: Jatiluhur Cascade Citarum Reservoir)" International Conference on Latest Trends in Food, Biological & Ecological Sciences (ICLTFBE'14), July 15-16, 2014,Phuket (Thailand), ISBN 979-93-84468-01-9, Page. 18-24
- Adilla Mutia Fatimah., **Barti Setiani Muntalif**, "Cultivation Of Chiorella Vulgaris As Biofuel Potential In Wastewater For The Removal Of Cod, TKN, and Total Phosphate" Proceedings The 5th Environmental Technology And Management Conference, November 23th - 24 th 2015, Bandung, Indonesia, ISBN 978-979-98278-5-2, Page. OP/AE/004
- Muhammad Iqbal., Anindrya Nastiti., **Barti Setiani Muntalif**, "Improved But Not Always Safe: A Microbial Water Quality Analysis In Bandung Peri-Urban Households" Proceedings The 5th Environmental Technology And Management Conference, November 23th - 24 th 2015, Bandung, Indonesia, ISBN 978-979-98278-5-2, Page. OP/OS/009
- Nurul Chazanah., **Barti Setiani Muntalif.**, GedeSuantika., PrianaSudjono, "Determination River Water Quality with Bioassessment Using Benthic Macroinvertebrates (Case Study: Citarum Upstream, West Java, Indonesia)" Proceedings The 5th Environmental Technology And Management Conference, November 23th - 24 th 2015, Bandung, Indonesia, ISBN 978-979-98278-5-2, Page. OP/AE/21
- Syahbaniati Putri., Anindrya Nastiti., **Barti Setiani Muntalif**, "Applying Quantitative Microbial Risk Assessment in Household Drinking Water Sources: A Case Study of UjungberungSubdistrict Bandung" Proceedings The 5th Environmental Technology And Management Conference, November 23th - 24 th 2015, Bandung, Indonesia, ISBN 978-979-98278-5-2, Page. OP/OS/10

Research Experience within 5 years:

- 2012, Study of water Quality infrastrucur and Urban Sanitation as adaptive capacity for enhance the climate change impact to public health

Other relevant information:

- Trainings:

- Building Leadership In Sustainable Water Management, 2012, Ice Warm, Australia
- Having Succesfully Completed Training in Team Effectiveness, 2005, ITB, Indonesia
- Environmental Managemnt Training, 1995, Pedagogie Techniche Hooghschool,

Netherland