



1. Personal Data	
Name: Rofiq Iqbal	Date and Place of Birth: February 5 <sup>th</sup> , 1971, Kediri – Indonesia
Nationality: Indonesia	Gender: Male
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Assistant Professor	Address: Jalan Ganesa no. 10 Bandung 40132
Tel. +62-22-2511187	Email: iqbal@tl.itb.ac.id

2. Educational Qualifications				
<b>2-1. Academic Qualification (Repeat as necessary)</b>				
<ul style="list-style-type: none"> <li>• Ph.D (Hydrosience and Environmental Protection Engineering), Graduate School of Engineering, Hokkaido University, Japan, (2005)</li> <li>• M.Eng (Hydrosience and Environmental Protection Engineering), Graduate School of Engineering, Hokkaido University, Japan, (2002)</li> <li>• Undergraduate, Dept. of Environmental Eng., Institut Teknologi Bandung, Indonesia (1998)</li> </ul>				
<b>2-2. Academic Experience</b>				
<ul style="list-style-type: none"> <li>• Assistant Professor at Enviromental Engineering, ITB, 2005-now, Full time</li> <li>• Head of Water Treatment Engineering Laboratory, Faculty of Civil and Environmental Engineering, ITB (2007 - 2012)</li> </ul>				
<b>2-3. Non Academic Experience</b>				
Company or Entity	Title	Brief Description of Position	Year	Full/ Part Time
PT. LAPI ITB and LAPI Institute	Senior Geotechnical Engineer and Project Leader			Part Time
<b>2-4. Certification or Professional Registrations</b>				

Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education

**2-5. Current Membership in Professional Organizations**

Member, Indonesian Society of Sanitary and Environmental Engineers, 2002-now

Member, Japan Society on Water Environment

Member, Indonesia Society on Water Environment

**2-6. Honors and Awards**

Satya Lancana Karya Satya, from President of Republik of Indonesia

**2-7. Service activities:**

Head of Environmental Infrastructure Engineering Study Program, Faculty of Civil and Environmental Engineering, Institut Teknologi Bandung, Indonesia (2014-present)

**2-8. Research Experience**

Number of years of experience in the field related to the project:

18 years

Field of specialization:

Water Treatment Engineering, Water Quality Field Survey and Monitoring, Environmental Water Chemistry, Water Environment Protection, Wetland Conservation

**2-9. Research Achievements**

**List of Major Publications within 5 years:**

- **Iqbal R.** 2014. Green Initiatives for Water and Waste Water Management –Waste water recycling as solution for water crisis in Jakarta –. Asia Water, Kuala Lumpur, Malaysia, March 19, 2014.
- **Iqbal R.** 2013. Application of community-based integrated water supply and wastewater treatment systems to improve resilience to climate change. Regional Workshop on Eco-Efficient Water Infrastructure towards Sustainable Urban Development and Green Economy in Asia and the Pacific. Bangkok, Thailand, December 12-13, 2013.
- Susilo GE, Yamamoto K, Imai T, Sekine M, Inoue T, **Iqbal R**, Yamamoto Y. 2012. Modeling the groundwater fluctuation in Sphagnum mire in northern Hokkaido, Japan. *Procedia Environmental Sciences* (13), pp. 606–620
- **Iqbal R.** and Inoue T. 2011. Mercury Pollution in Java Island: Past and Present. *Journal of Ecotechnology Research* 16(2), pp. 51-57.
- Iqbal R., Bangun M. & Tachibana H., 2011. Water Chemistry in Central Kalimantan Peatland. Proceedings of The Annual Conference of Japan Society of Water Environment, No. 45, Sapporo, Japan, (in press).
- **Iqbal R.** and Tachibana H. 2011. Water Chemistry of Central Kalimantan and Its Implication on Peatland Restoration. International Seminar and Symposium on Water/Aquatic Environment “Save the Water for Our Life and Next Generation” Malang, Indonesia, December 16-17, 2011.
- **Iqbal R.** and Inoue T. 2011. Mercury Pollution in Java Island: Past and Present. *Journal of Ecotechnology Research* 16(2), pp. 51-57.

**Research Experience within 5 years:**

- Team Leader, in Community Assistance and Operation Optimization of Sewerage and Domestic Wastewater Treatment at Kampung Tanggulan Dago Pojok Bandung, ITB Community Service Program (2014).
- Team Leader, in The Application of Floating Treatment Wetlands for River Water Treatment and Communal Economic Increment in Kampung Tanggulan Dago Pojok Bandung, ITB Community Service Program (2013).
- Team Leader in Application of the integrated rainwater and wastewater system with public participation in the context of river restoration and climate change, United Nations

Economic and Social Commission for Asia and the Pacific and Institut Teknologi Bandung (2012-2013).

- Team Leader in The Installation of Cocopeat Wastewater System and influent-effluent water quality monitoring, Research Triangle Institute (2012)

**Other relevant information:**

**Latest Professional Activities:**

- Team Leader in The Drinking Water Analysis and Re-construction Project of Water Treatment Plant of TCI Camp Bukit Baru, PT Thiess Constructors Indonesia (2013)
- Team Leader, Revitalization of Drinking Water Supply (Tap Water) at ITB Campus – Ganesha, The Directorate of Development, Institut Teknologi Bandung, (2012-2013)