



1. Personal Data	
Name: Suprihanto Notodarmojo	Date and Place of Birth: December, 9 <sup>th</sup> , 1954, Purwokerto-Indonesia
Nationality: Indonesia	Gender: Male
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Professor at Environmental Engineering, FCEE, ITB	Address: Jalan Ganesa no. 10 Bandung 40132
Tel. +62 22 2502647 Fax. +62 22 2530704	

2. Educational Qualifications				
<b>2-1. Academic Qualification</b> (Repeat as necessary)				
<ul style="list-style-type: none"> <li>• 1979 Graduated from the Dept. of Sanitary Engineering, Faculty of Civil Engineering &amp; Planning, Bandung Institute of Technology (ITB), Indonesia.</li> <li>• 1991 Graduated (PhD) from the School of Environmental &amp; Biological Sciences, Murdoch University, Australia.</li> </ul>				
<b>2-2. Academic Experience</b>				
Professor at Environmental Engineering, FCEE, ITB				
<b>2-3. Non-Academic Experience</b>				
Company or Entity	Title	Brief Description of Position	Year	Full/Part Time
PT. LAPI and LAPI Insitute	Environmental Engineer			Part Time
<b>2-4. Certification or Professional Organizations</b>				
Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education				
<b>2-5. Current Membership in Professional Organizations</b>				
Indonesian Society of Sanitary and Environmental Engineers, 1985-now				
<b>2-6. Honors and Awards</b>				
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

Field of specialization:

Water treatment, hydrology and environmental modeling, including estuary and ocean water quality modeling

## 2-9. Research Achievements

### List of Major Publications within 5 years:

1. Yuniati Zevi, Rijal Hakiki and **Suprihanto Notodarmojo**. (2015) : “The use of local diatomite mineral to enhance the efficiency of coagulant for treating slightly polluted algae-containing surface water”, The 5th Environmental Technology and Management Conference “Green Technology towards Sustainable Environment” November 23 - 24, 2015, Bandung, Indonesia
2. Sri Gustiani, Qomarudin Helmy, **Suprihanto Notodarmojo**. (2015): “Treatment of textile wastewater by uv/zno nanoparticle as an advanced oxidation process”. The 5th Environmental Technology and Management Conference “Green Technology towards Sustainable Environment” November 23 - 24, 2015, Bandung, Indonesia.
3. Qomarudin Helmy, Musfiandini Zahra, **Suprihanto Notodarmojo**. (2015): “A small-scale, low-technology water treatment plant: the treatment of raw water with high suspended clay, iron, and manganese”. The 5th Environmental Technology and Management Conference “Green Technology towards Sustainable Environment” November 23 - 24, 2015, Bandung, Indonesia.
4. Eka Wardhani, **Suprihanto Notodarmojo**, Dwina Roosmini, “Assessment of Heavy Metal Contamination in Surface Water and Sediments: A Case Study From Saguling Lake, West Java”, The 5th Environmental Technology and Management Conference “Green Technology towards Sustainable Environment” November 23 - 24, 2015, Bandung, Indonesia.
5. Sinardi, Prayatni Soewondo, **Suprihanto Notodarmojo**, Cynthia Radiman, “Chitosan from *Mytilus Virdis* Linneaus Shell as A Natural Coagulant”, The 5th Environmental Technology and Management Conference “Green Technology towards Sustainable Environment” November 23 - 24, 2015, Bandung, Indonesia.
6. Sinardi, Soewondo, P., **Notodarmojo, S.** and Radiman, C; The Degree of Deacetylation Chitosan Various Marine Shells, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Volume **9**, Number 22 (2014) pp. 18047-18051.

### Research Activities:

1. Textile Waste Water Management Instalation Pilot Plant Scale Using Advanced Oxidation Processes (AOPs) System Membrane to be Reused as Industrial Process Water. 2015.
2. Improvement of Clean Water Quality by Water Treatment Instalation at Orphanage “Tunas Harapan” Complex, Bandung and Its Surrounding Community. 2014.

**Other relevant information:****Latest Professional Activities:**

- Team Leader for the development and construction of Local Community Drinking Water Treatment (at Cicadas, Bandung) by applying appropriate technology (sponsored by LPPM ITB), 2014
- Senior Advisor for the Field Test of Pilot Plant to treat Waduk Pluit Water for Drinking Water by Applying Conventional Treatment and its pre and post treatment. (PAM DKI- PT Lapi Indowater ITB), 2014
- Senior Adviser for the detailed design of Medan Merdeka Office Block for water supply and Plumbing system (Lapi –ITB), 2014.
- Team Leader in the Development and construction of Local Community (in a Pesantren with student boarding at Cibiru, eastern outskirts of Bandung City) Drinking Water Supply by Applying Appropriate Technology (sponsored by LPPM ITB), 2013