



Diponegoro University

**Master of Environmental Science
Lecturer**

**M. Arief Budihardjo, S.T., M.Eng.Sc.,
Ph.D**



**MASTER OF ENVIRONMENTAL SCIENCE
GRADUATE SCHOOL
DIPONEGORO UNIVERSITY**

Name	M. Arief Budihardjo, ST, M.Eng.Sc., Ph.D 
Post	<i>Environmental management and Faculty of Engineering</i>
Academic career	• Geoenvironmental (Ph.D) • Curtin University • Griffith University • Diponegoro University • Environmental Engineering (M.Eng.Sc) • Civil Engineering (ST) • 2015 • 2001 • 1998
Employment	<i>Lecturer Faculty of Engineering 1999-2021</i>
Research and development projects over the last 5 years	• Improvement of Hydraulic and Stability Performance of Composite Landfill Liner • Mocaf (Modified Cassava Flour) Wastewater Quality Bioindicator Based on Peroxidase Enzyme
Industry collaborations over the last 5 years	<i>Toxicity and Biodegradability Test of Compost In Composting Organic Waste Using Takakura, Composting Tub And Large - Scale Plant. Source of Funds: DIPA FT. National Company</i>
Patents and proprietary rights	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 58</i> <i>Author(s): Mochamad Arief Budihardjo, Nany Yulastuti, Bimastyaji Surya Ramadan</i> <i>Title: Assessment of Greenhouse Gases Emission from Integrated Solid Waste Management in Semarang City, Central Java, Indonesia</i> <i>Any other information</i> <i>Transdisciplinary Research and Education Center for Green Technologies, Kyushu University, 2021, volume 8(1), page numbers 1-14</i>
Activities in specialist bodies over the last 5 years	