



ดร.สุพัฒน์ หวังวงศ์วัฒนา

Supat Wangwongwatana, Ph.D.

POSITION: Specialized Instructor

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EDUCATION:

2006 Certificate, 48th Batch, National Defense College, Thailand

2001 Honorary Degree (Air Quality Training and Management)

Air Pollution Training Institute, U.S. Environmental Protection Agency, U.S.A.

1988 Ph.D. (Air Pollution Engineering), Department of Civil & Environmental Engineering

University of Cincinnati, U.S.A.

1980 M.Sc. (Environmental Technology & Management)

Environmental Engineering Division, Asian Institute of Technology, Thailand

1977 B.Sc. (Public Health-Occupational Health) First Class Honor (Gold Medal)

Faculty of Public Health, Mahidol University, Thailand

RESEARCH INTERESTS:

Air pollution and other types of pollution, Impacts on health and environment, Sustainable consumption and production, etc.

HONORS AND AWARD:

2019 Role Model on Health Promotion and Environmental Health Award: Expert/Specialist Category from Ministry of Public Health, Thailand

2016 Kong Ha Award for Excellence in Air Quality Management from Clean Air Asia (CAA) as a scientist and practitioner who has worked tirelessly for the past 39 years to improve air quality in Thailand and throughout Asia

2015 Acid Deposition Monitoring Network in East Asia (EANET) Award of Recognition for contribution to the EANET from the Acid Deposition Monitoring Network in East Asia

2010 Excellent Alumni Award, Asian Institute of Technology, Thailand

2008 Excellent Alumni Award - Occupation Health Department, Faculty of Public Health, Mahidol University, Thailand

2007 Excellent Alumni Award, Faculty of Science, Mahidol University, Thailand

2006 Asian Air Quality Management Champion from the Clean Air Initiative for Asian Cities for efforts to institutionalize air quality management in Thailand and acting as a role model for air quality management practitioners in cities and countries across Asia

2004 Excellent Alumni Award - Faculty of Public Health, Mahidol University, Thailand

2001 Environmental Leadership Award from United States - Asia Environmental Partnership/USAID for outstanding contributions made through working in partnership to improve the environment and quality of life for the people of Asia



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PUBLICATIONS:

- 2020 Review of Existing Good Practices to Address Open Burning of Agricultural Residues, Report prepared for United Nation Environment Programme (UNEP)
- 2020 รายงานพิจารณาการศึกษา เรื่อง ปัญหาฝุ่นละอองขนาดไม่เกิน ๒.๕ ไมครอน (PM2.5) ในเขตพื้นที่กรุงเทพมหานครและปริมณฑล, คณะกรรมการทรัพยากรธรรมชาติและสิ่งแวดล้อม วุฒิสภา
- 2020 Occupational symptoms due to exposure to volatile organic compounds among female Vietnamese nail salon workers in Danang city
Huan M. Tran, Hanh T. M. Bui, Somkiat Thoumsang, Ngoc T. B. Ngo, Nhan P. T. Nguyen, Hai T. M. Nguyen, Son M. Nguyen, Kunio Hara, Supat Wangwongwatana
- 2018 Guidance to Fuel Importing Countries for Reducing Fuel On-Road Fuel Sulfur Levels, Improving Vehicle Emission Standards, Report prepared for UNEP
- 2017 Technologies for Utilizing Agriculture Waste as Fertilizer, presented at Global Dialogue on Technology Resilient Cities, Osaka, Japan
- 2017 Overview on Status, Sources and Impacts of Air Pollution in Asia Pacific, presented at Side-Event "Solutions towards and Air-Pollution Free Plane", Ministerial Summit on UN Environment, Bangkok, Thailand
- 2017 ASEAN Development Trends: Automotive Emission and Fuel Quality Standards, presented at Powertrain Asia Pacific Summit 2017, Shanghai, China
- 2017 Thailand's Future Plans for Euro 5/6 Fuel Quality and Vehicle Emission Standards, presented at Fuel and Lube Week 2017, Singapore
- 2016 Environmental Investigation and Law Enforcement: A Case of Massive Death of Aqua-cultured Fishes and Aquatic Animal in Chao Phraya River, presented at the Training Workshop on Strategies and Practices for Water Pollution Enforcement, Taipei, Taiwan
- 2016 Supporting the Implementation of Euro 4/IV Emission Standards in the Philippines, Technical report prepared for Clean Air Asia
- 2015 Preliminary Clean Air Plan (CAP) for Vientiane, Lao People's Democratic Republic, Report prepared for GIZ under the project on "Clean Air for Smaller Cities in the ASEAN Region"
- 2015 Assessing Environmental Impact Assessment (EIA) in Thailand: Implementation Challenges and Opportunities for Sustainable Development Planning, Report prepared for Asian Environmental Compliance and Enforcement Network (AECEN), IGES
- 2014 Measures to Reduce Black Carbon Emissions from Diesel Vehicles in Thailand, Report prepared for IGES
- 2014 Assessment of Green Procurement Partnership Models, Report prepared for GIZ under the Switch Asia Programme - Sustainable Consumption and Production: Policy Support Component - THAILAND
- 2014 Sustainable Consumption and Production Roadmap for Pollution Control Department, Report prepared for GIZ under the Switch Asia Programme - Sustainable Consumption and Production: Policy Support Component - THAILAND
- 2013 Ambient Air Quality Monitoring Review and Development of a 5 Year Ambient Air Quality Monitoring Plan for Yangon/Myanmar, Report prepared for GIZ under the project on "Clean Air for Smaller Cities in the ASEAN Region"
- 2013 Review of Vehicle Inspection and Maintenance Programme in Thailand and Policy Recommendations, Report prepared for GIZ under the project on "Clean Air for Smaller Cities in the ASEAN Region"