



UNIVERSITAS
INDONESIA

Veritas, Probatum, Justitia
EST. 1849

CIEHS

Center for Industrial and
Environmental Health Studies

Faculty of Public Health

2022

Center for Industrial and Environmental Health Studies

CIEHS-LPPKM FKM UI

Profile

About us

Center for Industrial and Environmental Health Studies (CIEHS) is a research center under Department of Environmental Health, Faculty of Public Health Universitas Indonesia. The CIEHS Team consists of stellar academicians and practitioners with vast experience and multiple expertise. We are committed to work under the ideal of identifying, measuring, analyzing, assessing, and predicting possible contamination in environment to implement control measures and protect the environment and human health status. As a research center, we focus on research, education, training, consultation and supervision, and publication. We have provided services and collaboration with many sectors, ranging from academic, ministry, public sector, and private company.

Center for Industrial Environmental Health Studies

Room G314, Building G
Faculty of Public Health
Universitas Indonesia, Depok
16424

pkkli.fkmui@ui.ac.id

Vision

Becoming a center to develop innovative and creative work in science, technology, and industrial and environmental management sector with scientific value and relevant with public needs as one of the effort to establish a research university in Universitas Indonesia.

Mission

Promoting environment and healthy life-style by managing environmental risk factors, both physical and social environment.

Performing research, education, training, and consultation services to help answer various environmental and industrial problem, and develop social engineering in science, technology, and industrial and environmental risk management

Disseminating scientific information in various kind of publication services and media

Encouraging novel discovery as intellectual property for the development of science, technology, and management, especially in environmental health and industrial sector.



Research Cluster and Scope

1. Environmental and Community Health Assessment

Hazard Toxicity and Risk Management
Environmental Pollution and Health Impacts
Disaster Management and Environmental Health
Environmental Health Protection and Safety

2. Global Environmental Hazards Assessment

3. Environmental Health Literacy

4. Environmental health Safety

5. Climate Change and Health



6. Air Pollution and Health

7. Water, Environmental Hygiene, and Sanitation

8. Food Safety

9. Spatial and Environmental based Disease

10. Biomarker and Genetic Interaction in Environmental Health

11. Environmental Impact Analysis and Environmental Health Risk Assessment

12. Environmental Health Aspect in Disaster Relief and Management

13. Training, Workshop, and Seminar on Global Environmental Health

14. Researcher and Student Exchange

Our Team

Drs. Bambang
Wispriyono Apt., Ph.D.

Dr. dra. Dewi
Susanna, M.K.M.

Prof. dr. Haryoto
Kusnoputranto,
S.K.M, DrPH

Dr. Zakianis,
S.K.M., M.K.M.

Prof. Umar Fahmi
Achmadi, Ph.D.

Dr. Laila Fitria,
S.K.M., M.K.M.

Prof. Dr. dr. I Made
Djaja, S.K.M., M.Sc.

Sumengen
Sutomo, Ph.D.

Drs. Abdur Rahman
M.Env

drg. Sri Tjahjani
Budi Utami, M.Sc.

dr. Agustin
Kusumayati
M.Sc., Ph.D.

Prof. Dr. dr.
Rachmadhi
Purwana, S.K.M.

Dr. drg. Ririn
Arminsih Wulandari,
M.K.M

Sifa Fauzia,
S.K.M., M.K.M.

Dr. Budi Hartono,
S.Si., M.K.M.

Oscar Oleta
Palit S.K.L.

Dr. Suyud M.Si.


M. N. Ihsan
Ayyasy, S.I.P., M.Si.

Dr. Ema Hermawati,
S.Si., M.K.M.

CIEHS

LPPKM
FKM UI

Center for Industrial and Environmental Health Studies



LPPKM FKM UI

Center for Industrial and Environmental Health Studies

Our Porto folio

Consultation Study

2014

- Study on Post Disaster Need Assessment in Three Area with Different Type of Disaster (Tanah Karo, Manado, Bantul), The Office of Vice President of Republic of Indonesia
- Environmental Hygiene and Sanitation Survey in Kutai Kartanegara, Pemda Kutai Kartanegara
- Environmental Hygiene and Sanitation Survey in Cilegon, Government of Cilegon
- Academic Paper of Environmental Impact Assessment for Hospital Construction in Kota Bangun, Muara Badak, Kembang Janggut Kutai kertanegara
- HSSE Risk Assessment LPG Depo Tj Sekong, Merak, Pertamina

2015

- Environmental and Community Based Health Risk Assessment in Nickel Mining Community, Obi Island, South Halmahera, North Maluku, PT. Megah Surya Pertiwi
- Survey on Real Clean Water Demand in Cinere and Limo, Depok, PDAM Depok

2016

- Analysis on Real Demand Survey (RDS) of Clean Water, Depok, PDAM Depok

2017

- Study on Public Based Total Sanitation (Sanitasi Total Berbasis Masyarakat) Depok, Public Health Office of Depok

2019

- Human and Environmental Health Risk Assessment from Exposure to Gypsum and Limestone Wastes of Petrokimia Gresik, PT. Petrokimia Gresik
- Update National Roadmap for Drinking Water Quality Control and Strengthened Surveillance System, World Health Organization
- Health Risk Protection Value Assessment on Water Quality Parameter, Ministry of Health Republic of Indonesia
- Public Health Baseline Study in Morowali, Central Sulawesi, Indonesia, PT. Green Corp Konsultan Indonesia

2021

- Roadmap on Indoor Air Quality 2022 - 2030 World Health Organization
- Monitoring Tools Roadmap on Indoor Air Quality 2022 - 2030 World Health Organization
- Study of Drinking Water Quality Parameters in Agriculture, Industry, Mining, and Other Special Areas, Ministry of Health Republic of Indonesia
- Human Health Risk Analysis of Embryonic Chicken Waste Management of Caprifarmindo Laboratories, PT. Caprifarmindo Laboratories
- Health Risk Analysis of Fly Ash Exposure in The Riau Andalan Pulp and Paper, Riau, PT. Riau Andalan Pulp and Paper

Research

2014

- Research Development on Benzo(a)pyrene Health Risk Analysis in Public Transportation Driver in Depok Terminal, West Java Universitas Indonesia

2015

- Concentration of Urinary 1- Hydroxypyrene (1- OHP) in Bus Drivers as a Biomarker of Polycyclic Aromatic Hydrocarbons (PAHS) Exposure in Depok City, Indonesia
Universitas Indonesia
- Effect of Chromium Exposure towards Oxidative Stress Development on Leather Tannery Workers in Garut
Universitas Indonesia
- Enhancing Environmental Health Quality through Kader Kesehatan Lingkungan Establishment in Pancoran Mas, Depok
Universitas Indonesia
- Association of Serum Organochlorines with Reproductive and Thyroid Hormones Level in Horticulture Farmers in Pacet, Cianjur, West Java
Universitas Indonesia
- Research on Food Safety, Quality, and Nutrition Regulation
PT. Lotte Indonesia
- Study Of Efficiency In The Usage Of Cogeneration And Impact on The Environment
PT. Tereos FKSz Indonesia

2016

- Alpha 1 Antitrypsin and NO2 Exposure Effect Towards Traffic Police Lung Function Disorder, Universitas Indonesia

2017

- Health Risks Analysis of Benzo(a) Pyrene's Exposure (BaP) among Student of 16 Bandung Junior High School
Universitas Indonesia

Training, Seminars, and Workshop

2015

- Training on Food Hygiene for Employee and Development of Module on Food Hygiene Education Program PT. Lotte Indonesia

2018

- Workshop and Seminar on the Health Impact of Air Pollution to Lung Capacity Universitas Indonesia

Collaboration

2014

- Academic and Research Collaboration in Environmental and Occupational Health Programme between University of Indonesia and Mahidol University (Facilitator Student Exchange Program) Faculty of Public Health, Mahidol University

2017

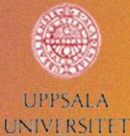
- A Study of The School Environmnet and Its Impact on Asthma, Allergy and Respiratory Symptoms Among Lower Secondary School Children in Depok and Bandar Lampung, Indonesia Universitas Malahayati, Lampung, United Nations University-International Institute for Global Health, Universiti Putra Malaysia, Uppsala University

2019

- The Inventory Analysis on Contribution Ratio of Inland Plastic for Ocean Trash Faculty of Environmental Symbiotic Science, Pref. Univ. Kumamoto

Center for Industrial and
Environmental Health Studies

Clients and Partners



LOTTE



Center for Industrial and Environmental Health Studies

Room G314, Building G
Faculty of Public Health,
Universitas Indonesia, Depok,
16424



CIEHS-LPPKM FKM UI

2022