

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT

DEPARTMENT OF DEVELOPMENT AND SUSTAINABILITY

- Disaster Preparedness, Mitigation and Management
- Development and Sustainability
- Gender and Development Studies
- Natural Resources Management
- Development Planning Management and Innovation
- Urban Innovation and Sustainability
- Urban Sustainability, Planning and Design

DEPARTMENT OF ENERGY, ENVIRONMENT AND CLIMATE CHANGE

- Climate Change and Sustainable Development
- Environmental Engineering and Management
- Marine Plastics Abatement
- Regenerative Sanitation
- Sustainable Energy Transition
- Urban Water Engineering and Management

DEPARTMENT OF FOOD, AGRICULTURE AND BIORESOURCES

- Agribusiness Management
- Agricultural Systems and Engineering
- Aquaculture and Aquatic Resources Management
- Food Engineering and Bioprocess Technology
- Food Innovation, Nutrition and Health

**“WE WON’T HAVE
A SOCIETY IF WE
DESTROY
THE ENVIRONMENT.”**

Margaret Mead

CONTACT

Website: www.serd.ait.ac.th

Email: deanserd@ait.ac.th

Doctoral, Master's, Diploma, Certificate, Exchange,
Dual Degree, Certificate of Advanced Studies,
Unified Bachelor-Master and Professional Master.



Prof. Vilas Nitivattananon

Dean
School of Environment, Resources and Development

EDUCATIONAL BACKGROUND

Ph.D. (Engineering and Systems Management),
University of Pittsburgh, USA

M.Eng. (Water Resources), Asian Institute of
Technology, Thailand

M.A. (Economics), Thammasat University,
Thailand

B.Eng. (Civil), Chulalongkorn University, Thailand

SPECIALIZATION AND RESEARCH INTEREST

- Systems approach and management for urban sustainability
- Strategic water and infrastructure development
- Urban competitiveness and resilience
- Waste recycling and circular economy
- Climate change, coastal urbanization and tourism
- Environmental and sustainability assessment

PROFESSIONAL EXPERIENCES AND ACHIEVEMENTS

- Professor, Urban Innovation and Sustainability, School of Environment, Resources and Development, AIT
- Head, Department of Development and Sustainability, School of Environment, Resources and Development, AIT
- Visiting Faculty, Xiamen University, China
- Program Coordinator, Professional Master's in Urban Management, Vietnam
- Program Manager, Environmental Exchange for Sustainable Growth, Institute of International Education
- Associate and Environmental Services Manager, Sinclair Knight Merz Co., Ltd.
- Expert Committee for Training Curriculum on "Low Carbon and Resilient Society Development", Climate Change International Technical and Training Center, JICA and Thailand Greenhouse Gas Management Organization
- Lead Author, Sustainable Infrastructure Development in Asia, UNESCAP
- Advisor, Sub-committee on Environmental Management, National Municipal League of Thailand