Dr. Noppadol Phienwej holds a doctoral degree in Civil Engineering from University of Illinois at Urbana-Champaign, U.S.A. He has 25 years of experience in geotechnical engineering as an academician and consultant; with ample experiences in the various aspects of dam engineering. He has been involved with investigation, design, construction supervision and rehabilitation of more than 20 dams in Thailand as well as a number of trans-basin water diversion projects. Major dam projects that he worked on are for instances, the world longest RCC Tha Dam , Lam Ta Khong Pumped storage project, Kwaenoi dams, Madua dam, Lam Moon Bon dam, Lam Sae dam, Lam Pao dam, etc. Currently, he is participating as geotechnical advisors in the design and construction of a number of major hydropower projects in Indochina and Myanmar, i.e. Nam Ngum 2 project, Nam Ngum 3 project, Nam Bak project, Xaiyaburi project and Hutgyi project. In 2000, he served as one of the four expert members of the panel appointed by Food and Agriculture Organization of the United Nations to conduct dam safety review of major dams in the Chao Phrya River Basin. Currently, he is leading a team in the development of a guideline of dam safety assessment for the greater Mekong countries under the Asian Infrastructure Review Center established at the Asian Institute of Technology.

Dr. Noppodol is the Associate Dean of School of Engineering and Technology of Asian Institute of Technology: He is also the Head of the Geotechnical and Geoenvironmental Engineering Programs at AIT, within the Civil Engineering School. Dr. Noppodol is heavily involved with professional society and community service activities for instances, twice as advisor to the Minister of Transport of Thailand, and an advisor to a number of state enterprises responsible for infrastructure and utitilities development. He serves as a liaison person of Thailand National Group of the International Tunneling and Underground Space Association and was the past chairman of that group. He is also the editor of the Geotechnical Engineering Journal of the Southeast Asian Geotechnical Society and serve on editorial board members of two leading international journals, i.e. Tunneling and Underground Space Technology and Felsbau. He was also the past chairman of the Geotechnical Committee of the Engineering Institute of Thailand and was also a member of its Executive Committee. He has been involved with a number of major infrastructure development projects in Thailand and Southeast Asian countries (hydropower dams, irrigation dams, power plants, tunnels, airport, and mines). Recently, he served on two important committees for development of the new Bangkok International Airport project (Suvarnabhumi Airport).