



# Mae Moh Powerplant



<b>1. Project name</b>	Assessment of Soil Acid Deposition of the Pollutants from the Mae Moh Power Plant Number 4-7
<b>2. AIT Lead Faculty</b>	Dr. Ekbordin Winijkul Prof. Nguyen Thi Kim Oanh (Co-PI)
<b>3. Objective</b>	<ul style="list-style-type: none"><li>- To estimate the dry and wet acid deposition from the operation of the Mae Moh powerplant,</li><li>- To assess soil condition due to acid deposition around the Mae Moh powerplant,</li><li>- To estimate soil condition due to acid deposition from the future operation of the powerplant.</li></ul>
<b>4. Short Descriptions</b>	The project will figure out how the Mae Moh Power Plant will affect soil acidity in the future and come up with ways to fix the problem.
<b>5. Output/Social Impact</b>	<ul style="list-style-type: none"><li>• The location of high acid deposition.</li><li>• A list of mitigation measures to reduce the impact of acid deposition from the Mae Moh Power Plant's operation.</li></ul>
<b>4. Partners</b>	Chiang Mai University
<b>5. Donors</b>	Electricity Generating Authority of Thailand (EGAT)
<b>6. Project Duration</b>	1 November 2021 – 30 July 2024
<b>7. Total grant amount</b>	4,692,538 THB
<b>8. Please specify SDGs to which this project belongs</b>	3 & 11