



PM2.5 Concentration in Bangkok



1. Project name	Contribution of Inside and Outside-city Air Pollution Sources to the PM2.5 Concentration in Bangkok
2. AIT Lead Faculty	Dr. Ekbordin Winijkul
3. Objective	<ul style="list-style-type: none">-To develop an emission inventory for the Bangkok Metropolitan Region for the year 2019-To apply the air pollution model (WRF-CAMx) to estimate PM2.5 concentration in Bangkok, which can be linked to the sources inside and outside the Bangkok Metropolitan Region and outside Thailand
4. Short Descriptions	The project will predict the source contribution of PM2.5 concentration from inside and outside Bangkok to identify the effectiveness of policies in Bangkok.
5. Output/Social Impact	<ul style="list-style-type: none">PM2.5 concentration contribution from within and outside BangkokThe effectiveness of different policies to reduce PM2.5 concentration in Bangkok
4. Partners	-
5. Donors	National Research Council of Thailand (NRCT)
6. Project Duration	11 May 2021 – 10 November 2022
7. Total grant amount	1,540,000 THB
8. Please specify SDGs to which this project belongs	3 & 11