Announcement of Personal Data Protection Policy

About the project

Title: Visual IoT Network for Environment Protection and Disaster Prevention

Leader: Dr. Kanokvate Tungpimolrut

Members: NECTEC (THA), NICT (JPN), MU (PHL), UCSY (MMR), NUOL (LAO), Doi Suthep-Pui national park (THA), Pa Miang sub-district municipality (THA), Chedi Mae Krua sub-district municipality (THA), CMU (THA), KMITL (THA)

The air pollution problem due to PM2.5 and PM10 is still a main issue for ASEAN countries that must be solved sustainably. One of the leading causes of air pollution problems is a forest fire. About 92% of burned areas in Chiang Mai are in the conservation forest and national park. Furthermore, with the problem of high, steep, mountainous terrain in conservation areas and national parks and insufficient patrol staff, it is very difficult to do effective monitoring and firefighting with a quick response. Speed in evaluating, announcing, and distributing news about the situation in the event of a forest fire has a great effect on reducing or preventing damage that may occur both to life and property in the disaster. Using Visual IoT in the forest fire monitoring system will increase the ability to accurately assess and provide information about the situation quickly. In this project, Visual IoT will be used in conjunction with other sensors such as satellite image to assess forest fires.

Personal Data Protection Policy

- Our research focuses on forest fire monitoring technology, which involves capturing images of forests using cameras.
- The primary objective is to obtain images of the forest, but due to camera locations and angles, there may be rare instances of people being captured in these photos.
- In cases where any people appear in the photographs, we shall promptly delete the relevant image to protect their privacy.