

Inspect the condition of motorcycles to reduce road accidents at Ban Thanon Nai, Sao Phao Subdistrict, Sichon District, Nakhon Si Thammarat Province.

Motorcycle accidents are the leading cause of traffic incidents in Thailand. In 2022, Thailand ranked 9th globally and 1st in Asia for the highest road traffic fatality rate. Nakhon Si Thammarat is one of the provinces with a particularly high death toll from road accidents, especially involving motorcycles, which accounted for 74.4% of all fatalities. Ban Thanon Nai, Village Moo 10, Sao Phao Sub-district, has a population of 637 people. Data from 2022-2023 revealed that there were nine accidents in the community, injuring 12 people, all of which were motorcycle-related.

In response, Ban Thanon Nai community in Village Moo 10, Sao Phao Sub-district, Sichon District, Nakhon Si Thammarat, launched a project to inspect motorcycles to reduce road accidents in the community. This project was a collaboration between community leaders, local representatives, Walailak University's School of Nursing, and local government and private agencies, including the Sao Phao Sub-district Administrative Organization and Sichon Technical College. In its first phase, the project aimed to inspect and equip 50 motorcycles to enhance safety and reduce accidents in the community. The primary goal was to improve motorcycle safety and reduce road accidents.

The activities in the project provide services aimed at delivering training in management courses, professional skills, and promoting lifelong learning opportunities for everyone (SDGs: Sustainable Development Goals) 4.3.3. Additionally, the project strengthens effective practices and fosters the power of global partnerships for sustainable development (SDGs 17)

During the initial inspection of 50 motorcycles, the project found that many had faulty brake systems and lacked essential components, such as turn signals, headlights, mirrors, and taillights. After the inspection and repair, it was found that accidents were reduced, and the community became more aware of the importance of checking their vehicles before driving. The project also encouraged an additional 150 motorcycle owners who hadn't yet participated to bring their vehicles in for inspection.

The project's success inspired its extension to Walailak University students, raising awareness about the importance of regular motorcycle inspections to prevent future accidents.

