

SOLAS-China (Taipei)

Several important Taiwanese research projects are closely related to SOLAS. They are defined in the following way:

- (1) atmospheric research and remote sensing studies;
- (2) sea-going observations; and
- (3) numerical modeling.

Type 1 research includes studies of aerosols and their impacts on the marine environment based on remote sensing, such as the "Asian Dust Storms and Their Impact on Taiwan and Vicinity" and "Effects of Asian Dusts on the Pelagic Ecosystem in the North Pacific Ocean". It also includes studies of air-sea interaction during typhoons.

Type 2 research includes projects, such as "Long-Term Observation and Research of the East China Sea" (LORECS) and the "South-East Asia Time-series Study" (SEATS).

Type 3 research includes projects, such as "Numerical Modeling of Coupled Ocean-Atmosphere Boundary Layers".

The major funding agency for SOLAS-related research is the Taiwan National Science Council. The aerosol studies are also funded by the Environmental Protection Agency and the internal funding of Academia Sinica (Taipei).