

## ABSTRACT

This project is designed for implementation instead of the existing system for enhancing capacity and efficiency to serve The National Institute for the Improvement of Working Conditions and Environment (NICE) team requirement and its branches, 17 Regional Centers.

NICE uses the government budget for developing the Occupational Safety and Health (OSH) information system to solve economic problems which will occur in the future. Window NT Server and VB script are selected instead of Oracle Software that access data on Hewlett Packard minicomputer under MPE operating system.

The Department of Labor Protection and Welfare (DLPW) got the budget to install DLPW information system and link together with every Labor Provincial Office throughout the country by leased line; DLPW Net is established. The OSH network is created to exchange information between NICE and its 17 Regional Centers and become open system by DLPW Net.

The project is in the stage of developing. Then it will focus on computer hardware and software design that is economically selected.