
NAS NORTH ISLAND - NAVY REGION SOUTHWEST

NAVY ENVIRONMENTAL LEADERSHIP PROGRAM

INFORMATION TECHNOLOGY

PROJECT TRACKING & WEB PUBLISHING DATABASE

LEAD ACTIVITY

Naval Air Station (NAS) North Island

STATUS

Active

MISSION

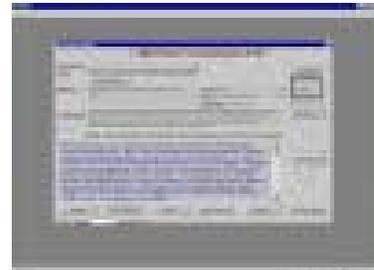
Track projects using MS Access 97 and exports project information to web pages

REQUIREMENT

In order to export information gathered about innovative technologies and management approaches under NELP, a method to track and update projects is required. Posting of this information on the World Wide Web (WWW) is one way to share this information with a wide audience. An efficient method of publishing the updated project information on the WWW is required also.

DESCRIPTION

NELP project successes and lessons learned are validated as the information reaches potential users. NELP shares information through updated NELP Program Guides and updated web pages, as well as other outreach materials. In order to streamline the consistent updating of NELP projects, Tetra Tech EM Inc. is developing a project tracking database, called the Project Tracking System (PTS), for NAS North Island using Microsoft Access software. PTS will integrate a user-friendly interface with relational data so project managers can easily enter new or updated information on NELP projects. Each project can be printed in different report formats, such as the NELP Guide Program format or hypertext markup language (HTML) format, for publishing on the WWW. NAS North Island is also exploring the potential for converting the database to a web-based format so project managers in remote locations can easily update applicable project information over an Intranet or Internet. A web-based database also could automatically update web pages once the Public Affairs Officer approves changes for publishing.



BENEFITS

- As project milestones are achieved, project information can immediately be updated to reflect current status

- Project information can be exported in a variety of forms
- Uniform data entry is ensured through data validation techniques that will enable consistent reporting
- Web pages can be frequently updated as project status changes to keep web information up-to-date

ACCOMPLISHMENTS/CURRENT STATUS

Date	Activity
SEP 1998	Database design and development began
JAN 1999	Access 97 Database development completed
FEB 1999	Current and past NELP Guide projects to be entered into database
JUN 1999	Projects and web pages updated annually
NOV 2000	New projects entered into PTS, web updates in progress

FUTURE PLAN OF ACTION & MILESTONES

Date	Activity
Ongoing	Export PTS to other users

COLLABORATION/TECHNOLOGY TRANSFER

This database can be used for other applications where project information must be tracked and published for technology transfer or outreach. [Please send an email](#) if you would like to try the PTS out for your application.

BIBLIOGRAPHY

None available

RELATED GOVERNMENT INTERNET SITES

None Applicable

RELATED NAVY GUIDEBOOK REQUIREMENTS

- 10099 Navy Environmental Leadership Program

UPDATED: 01/23/02