



Best  
News of  
the Year

STSP Director-general Chun-wei Chen (fifth from right) and construction crew (Dec. 21)

## Highlight of the Year – STSP/National Highway No. 1 Connective Road Construction Project

Under National Science Council (NSC) recommendation, the STSP/National Highway No. 1 Connective Road Construction Project (Phase I) entered the 8<sup>th</sup> Annual Public Construction Golden Quality Award and emerged victorious among over 30,000 construction projects island-wide. At a December 21, 2007 ceremony in Taipei, the Public Construction Commission (PCC) gave the STSP the award for excellence in quality civil engineering.

Construction of the 4km connective road, divided into phases I and II, began in May 2005. The road is expected to commence operation upon completion of interchange construction by the National Expressway Bureau in 2008. Intersecting Provincial Highway No. 1, the Taiwan Railway Main Line, and National Highway No. 1 interchanges, the connective road will cut down on the employee commute, lower shipping costs for operational effectiveness, and prevent Park development-related traffic congestion on nearby roads. To avoid affecting existing routes, Phase I employed a cantilevering construction straddling Provincial Highway No. 1 and the Taiwan Railway Main Line. Construction work was partially carried-out by night to accommodate the Taiwan Railway Administration's transit plan and in conjunction with off-peak hours. While the truncated schedule posed a great challenge to construction progress and industrial safety,

the entire team, comprised of the STSP Administration, CECI Engineering Consultants, Inc. and China Engineering Consultants, Inc. did their duty in upholding the principles of safety and quality-control through myriad hardships, and was able to come away with the gold.

As the Science Park's first entry into the aforementioned Awards employed highly-difficult cantilevering and nighttime construction methods, the STSP Administration invited experts and scholars from local educational institutions to inspect the process, soliciting quality-enhancing recommendations through enabling the exchange and collaboration of theoretical vs. practical construction methods.

Public works is of vital and lasting importance to national development. Not only is this award a testament to the abilities of all those involved in this project, but also to the Administration's commitment to the enhancement of construction quality and the pursuit of perfection.



Chairman Wu Tze-cheng of the Public Construction Commission (PCC), Executive Yuan hands the 8th Annual Public Construction Golden Quality Award to STSP Director-general Chen (right) (Dec. 21)