

## Foreword by the Director-general

### New Energy and Initiative to the STSP Administration

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Back in 2004, the STSP was faced with challenges as the domestic science parks and industrial zones continued to offer competitive packages. Moreover, the shortage of R&D talents made the STSP development project even more difficult. However, the STSP did not slow down its pace. With the full support from the officials of the National Science Council, Tainan County Government, and Kaohsiung County Government, and the efforts from all the STSP enterprises and employees, the STSP outperformed its competitors to create new historic records for several annual indices. In 2004, 30 high-tech enterprises were admitted into the STSP, with the accumulated number of enterprises to be 157, and the projected investment amount US\$42 billion. Another 3 research institutes were recruited to complete the R&D capacity in STSP. The annual turnover of STSP reached US\$8,288 million, an increase of 67% from 2003, exceeding the goal of US\$7,987 million. The STSP employees totaled 32,793, an increase of 11,419 from the end of 2003, which is far higher than the yearly average of 5,000. In addition, 95% and 100% of the land respectively in the Phase I Site and Phase II Site of the Tainan Science Park are leased out. In Kaohsiung Science Park, 62% of the land is leased out, a significant increase of 33% (both including pre-lease contracts).

The industry clusters of the optoelectronics, IC and biotechnology industries have taken shape when the industry development within the STSP is put into perspective. In particular, the optoelectronics industry has seen a complete vertical integration and will continue to prosper when working with the nearby LCD-TV Special Zone. Under the comprehensive planning of the Biotech Core Area of the Tainan Science Park, the Medical Device Special Zone of the Kaohsiung Science Park and Kaohsiung Biotechnology Park, it is expected that the biotechnology industry will work with national R&D institutions within the STSP such as the Biotechnology Experimental Center in Southern Taiwan of Academia Sinica and the STSP Center of the National Laboratory Animal Center to constitute a niche-based R&D powerhouse.

Furthermore, in order to bring a peace of mind to the STSP enterprises when they make their dreams come true, it is our objective to provide safe public infrastructures and danger-free working environment. A contract was signed to implement the High Speed Rail vibration reduction program in 2004. The completion of the program will prevent the enterprises being influenced by the High Speed Rail vibration. The Administration has also taken practical measures to strengthen the disaster prevention and rescue system, strengthen contingency functions, and closely monitor the environment quality. Significant results have been achieved in these aspects.

Technology comes from people. It is our obligation to balance the technological and cultural developments. By preserving the cultural relics, the next generation will obtain a better understanding of the hard works of our ancestors. Therefore, the establishment of landscape parks, promotion of cultural activities, and the preparation of the establishment of the STSP Branch of the National Museum of Prehistory are all underway. In the future, more cultural activities within the STSP will continue to bring more energy and initiatives.

In order to expand the scope of the STSP, the Lujhu Science Park of the STSP, located in Lujhu Township of Kaohsiung County, is just under large-scale construction. On July 27, 2004, it was renamed as "Kaohsiung Science Park" with the approval of the Executive Yuan to facilitate enterprises recruitment. By the end of 2004, 30 enterprises were admitted to the Kaohsiung Science Park with the projected investment amount of US\$660 million. The national Telecommunications Technology Center has been established in the Kaohsiung Science Park to actively develop a telecommunications industry cluster. The Center will create a cluster effect at the Tainan Science Park and nearby industrial parks.

With the local foothold and global perspective, the Administration paid a visit to Russia, Europe, the U.S., and Canada to recruit enterprises and talents in 2004. The Administration also signed MOU with three foreign institutions. It is hoped that by maintaining close interactions with the worldwide technology industry and promoting the vision and strengths of the STSP, foreign investors will be attracted to the STSP to create and enjoy future economic prosperity, pushing the STSP one more step forward to become a world-class science park.

In the future, we will hold on to our passion of southern Taiwan and bear in mind the support from local communities. We will continue to live up to the potential of the STSP and develop the technology industry in southern Taiwan in order to realize our vision of "Richly Cultivating Southern Taiwan while Reaching Out to the World."

