Red Gultivation

Project for Industry-Academia Collaboration on Innovative R&D

In order to cultivate quality R&D talents, the Ministry of Science and Technology (the former National Science Council), beginning in 2010, launched the "Project for Industry-Academia Collaboration on Innovative R&D in the Science Park" to subsidize core engineers and the outstanding talents of Park enterprises through providing training at schools in order to integrate academic R&D energy and resources to create greater economic dynamics.

Between 2010 and 2013, 121 cases were filed, and among them, 64 cases were granted with an amount reaching NT\$207 million. Participants included 702 core engineers from Park enterprises and 213 doctor and master holders from academic institutions. 376 domestic and international papers were published. From 79 application cases, 22 were patented and eight cases involved successful technology transfer. The project derived fruitful results with an output value of NT\$4.105 billion.





Talent Cultivation Subsidy Program

To encourage schools to offer modular courses linking up with industry, internship programs were introduced to increase students' practical experience to implement the talent cultivation subsidy program. In School Year 2012 (executed till August 2013), ten schools with 13 modular courses were granted for the training of 1,506 students while in School Year 2013 (executed from July 2013), ten schools with 12 modular courses were subsidized with a budget of NT\$9 million for the training of 1,000 students.

Professional and Technical Talent Training Program

To enhance employees' professional skills and knowledge, top lecturers and experts were invited to talk about the latest R&D technology and share their experiences. In 2013, 48 classes and four seminars on advanced technologies were provided for a total of 486 training hours and 1,820 trainees. Additionally, two technology exchange and matching conferences on biotechnology and nanotechnology were organized, which achieved 47 cooperation projects. In July, one creativity contest was held, and many academic and research institutes and representatives from Park enterprises participated. The objective to link up the industry and academia for supplementation was realized.

