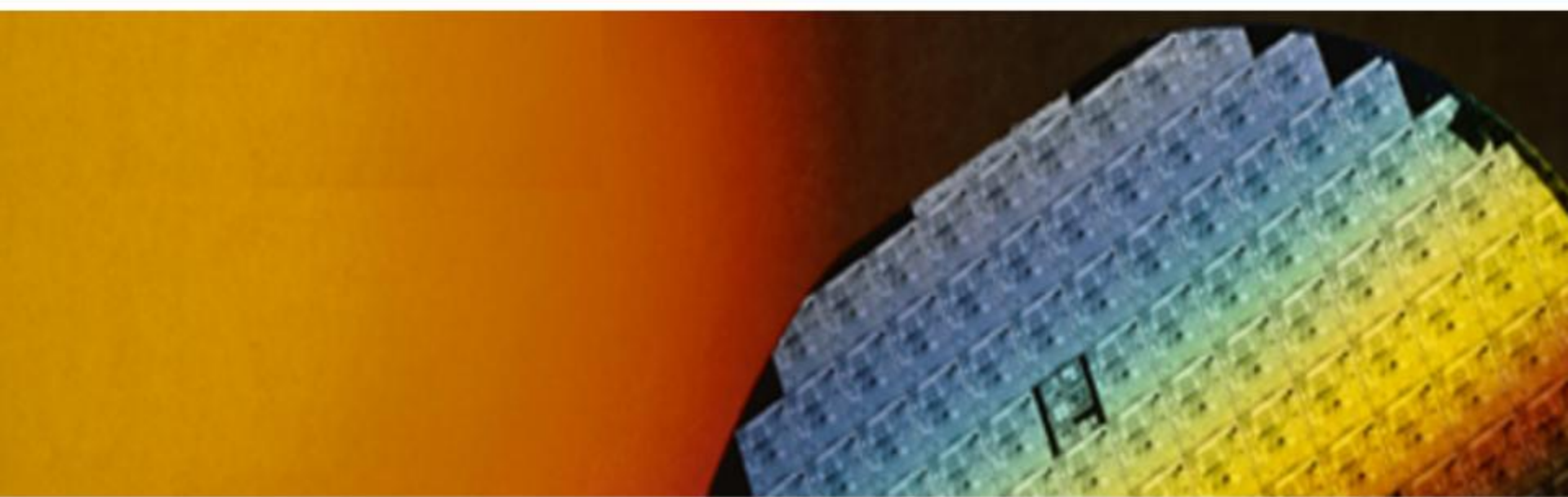


Innovation Eco-systems: Current Models and Governance



*Presented by Kuan-Hsiu Hsiao, Ph. D., Deputy
Director General, Science Park Administration,
Hsinchu, Taiwan on July 9, 2012 at the High Level
Forum in Grenoble, France*



- 1. A collaboration among Chiao Tung University, Tsing Hua University, research institutes in Hsinchu area, Hsinchu Science Park Administration, and Hsinchu City Government has already been established and formed an alliance to work together to promote the Hsinchu area to be an innovation eco-system in the future.**



2. The Hsinchu Science Park Administration provides Hsinchu City Government with financial support via annual budget arrangement and appropriation to foster regional infrastructure development and improvement.



3. The Hsinchu Science Park Administration gives annual grants to support companies at the park to tie with universities and to conduct academic and industrial cooperative R&D projects, so as to boost R&D capacities, innovative capabilities and outputs.



- 4. The Hsinchu Science Park Administration awards prizes and honors to tenant companies which pioneer in innovative technologies, products, and outstanding performance in enhancing research, environmental protection, eco-system reservation, cultivation, etc.**



5. The Industrial Technology Research Institute (ITRI), which is an important research organization nearby the science park, start giving honor of “ ITRI Laureate” this year and 8 outstanding entrepreneurs won the honors, marking their tremendous contribution to national industrial technology as well as economic development, which significantly fosters Hsinchu as a core area for start-up entrepreneurs.



6. The Hsinchu City government devotes its efforts to encourage cooperation among local research institutes, universities, and the Hsinchu Science Park Administration, in an eye to turn Hsinchu city as a smart and innovative city with superior ecosystem.



7. Universities in Hsinchu area, e.g. Chiao Tung University and Tsing Hua University, not only carry out higher level of education, research, technology transfer, business incubation but also offer services of on-job trainings, technical consultation, and joint R&D ventures for the companies at the Hsinchu Science park.



- 8. Companies at the Hsinchu Science Park, e.g. Taiwan Semiconductor Manufacturing Companies, Ltd. (TSMC) and United Microelectronics Corporation (UMC), carry out cooperation programs with world leading companies and research consortia, e.g. IBM, SEMATECH, IMEC, ARM, etc., so as to develop 28-nanometer and 20-nanometer semiconductor manufacturing technologies for fabrication of IC chips, to innovate energy-saving technologies, to enhance energy use efficiency, water saving, and waste reduction, and to construct green and intelligent factories and buildings, etc.**



9. All the efforts mentioned above are some typical examples, models and governance practices that have been achieved by universities, research institutes, Hsinchu City Government, and the Hsinchu Science Park, which are expected to pilot the Hsinchu area toward an innovation and eco-system.



Thanks for Your Attention!