

The Support from public and Private on Campus for Venture Creation in Taiwan

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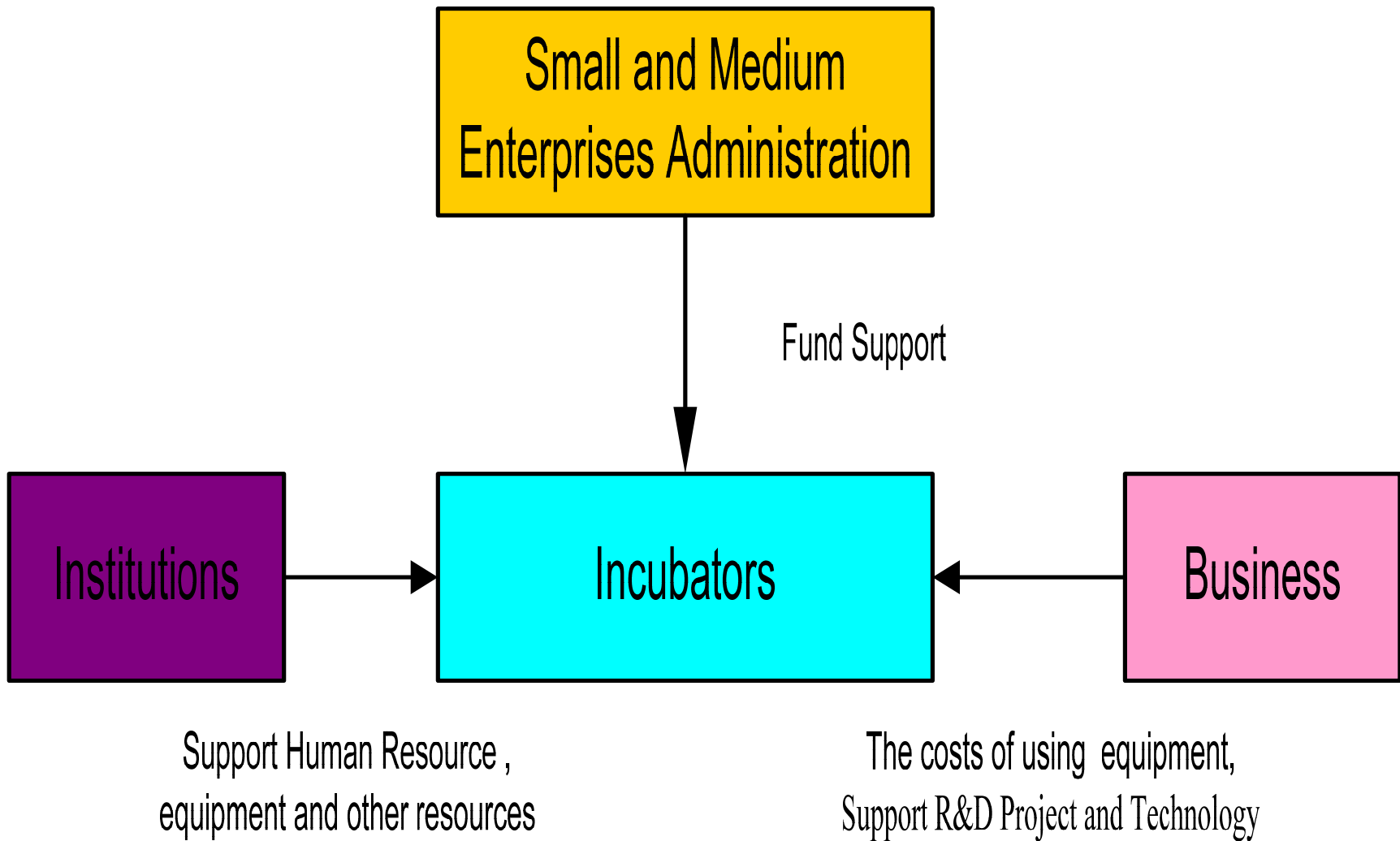
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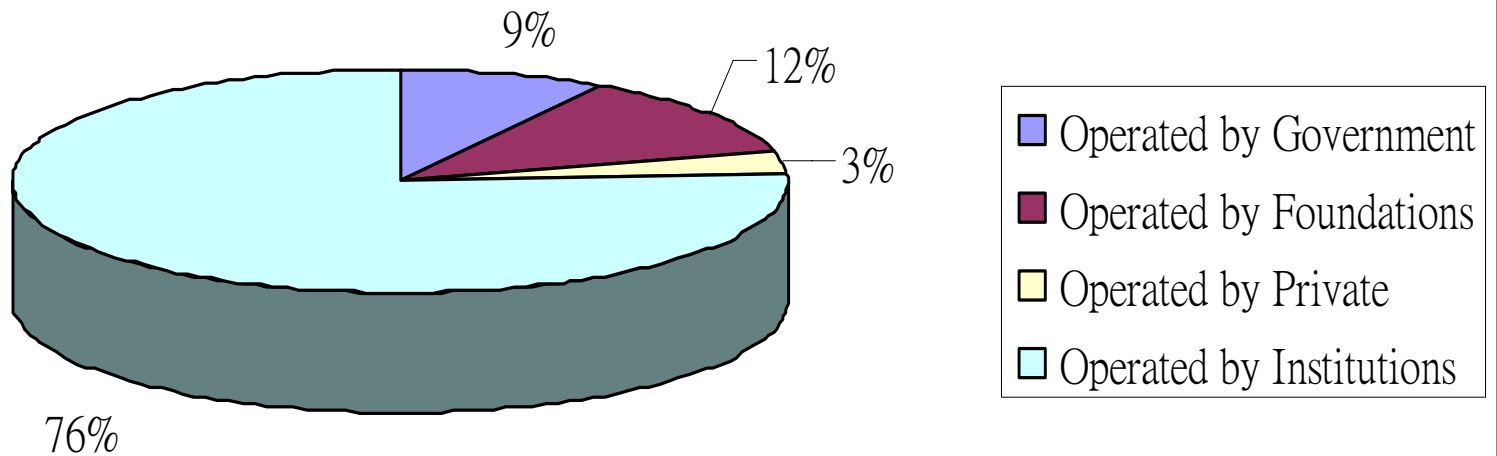
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Policy on Incubator in Taiwan

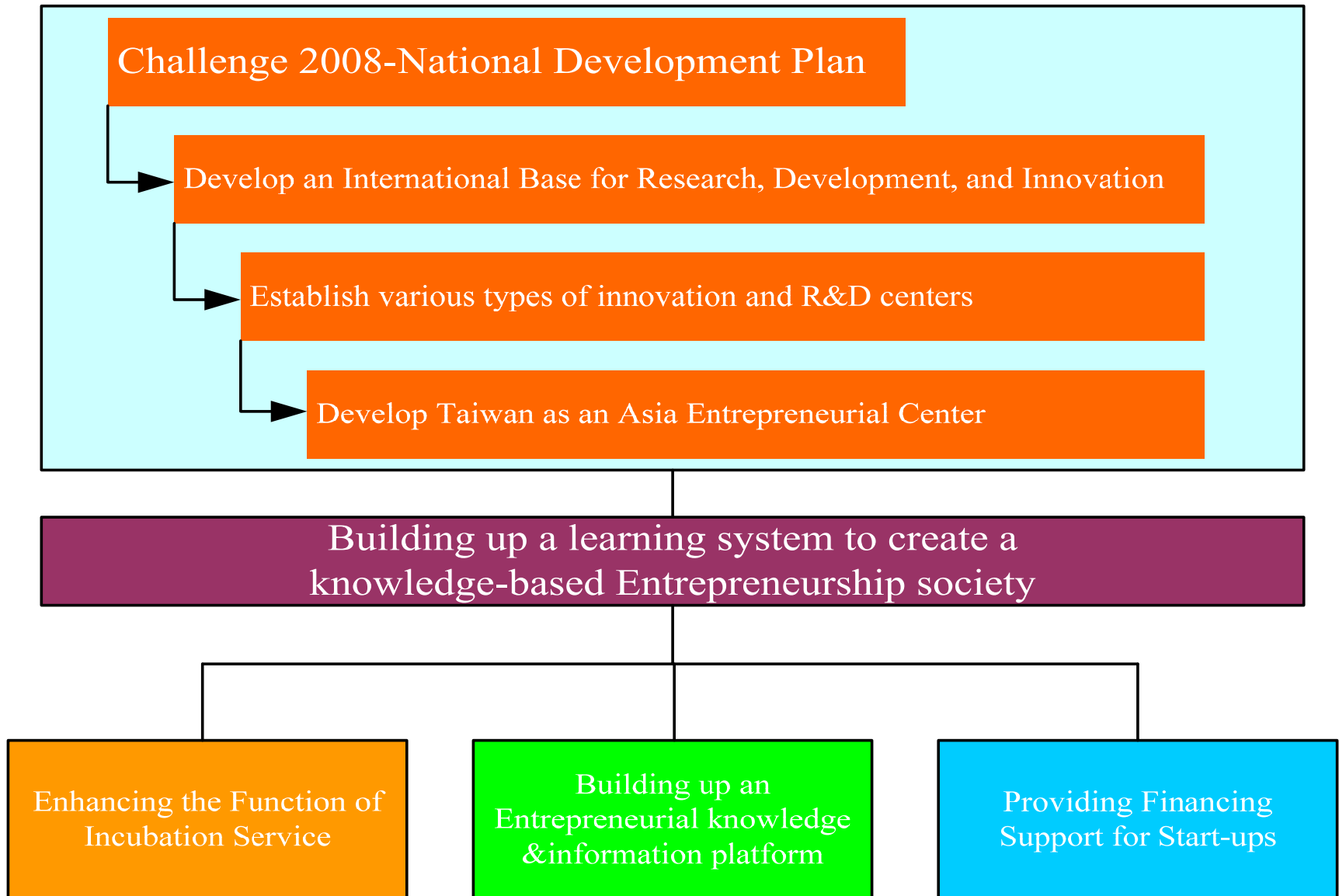
- To promote small and medium-sized enterprises to perform and up-grade, the Small and Medium Enterprise Administration, Ministry of Economic Affairs in Taiwan sets up a specific fund and policy, which encourages academic organization to establish incubator centers.
- The Incubator offers a temporary , protected, conducive business environment for start-up and SMEs to grow their business.
- It also assists SMEs in the R&D technology, experimental laboratory facilities, space resources and the cooperation with industry to meet the challenge of taking the great leap to the next level of business operation.



The types of Incubation in Taiwan



Establishing the Mechanisms of SME Entrepreneurship and Innovation



Enhancing the Functions of Incubation Services

- Expanding service capacities of incubators
- Building up a fine-quality incubation environment
- Cultivating professional managers for incubation centers
- Facilitating collaboration and interaction of incubation centers
- Popularizing the incubation information and services
- Evaluating the performance of incubation centers

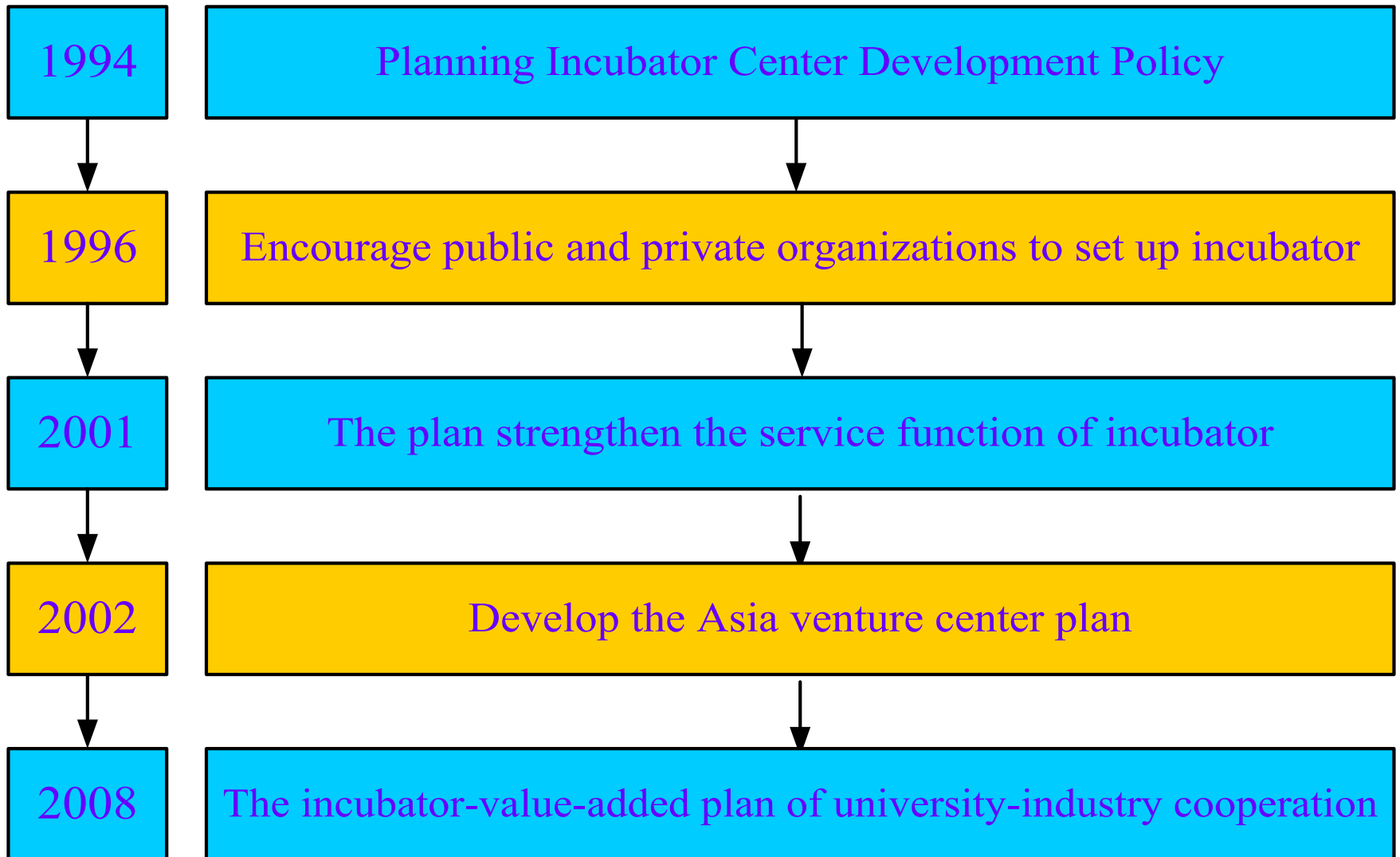
Building up an Entrepreneurial Knowledge & Information Platform

- Entrepreneurial Consulting Services Center
- Entrepreneurial Learning Center
- Entrepreneurial Lab
- The Award of Start-Ups

Providing Financing Support for Start-ups

- SME Incubation Trust Investment Account
- SME Development Companies, funded by venture capital firms with National SMEs Development Fund
- Assistance with applications for government project funding
- SME Credit Guarantee Fund
- SME financing guidance

Taiwan Incubator Development Policy History



Innovation and Entrepreneurship Competitions

- With in last fifteen years, there are various innovation and entrepreneurship related contests take placed in the island.
- There are two types in innovation and entrepreneurship competition in Taiwan.
- One type of competition is large size which sponsors are foundations or companies.
- The other type of competition is small size which sponsors are universities.

- These contests cover IC design, security recognition, the internet, energy and electronics, biotechnology and medical care, creative service, environmental protection and livelihood, cultural and creative industry, and other areas.
- The total amount of awards of these contests is estimated to be approximately NT\$50 million per year. Next two pictures list two typical entrepreneurship competitions in Taiwan.

Entrepreneurship Competitions in Taiwan Since 2006 by Industry

Names of Entrepreneurship Competitions	Sponsor(s)
Advantech TiC 100 (Technology innovation and Competition)	Advantech Foundation/Industrial Technology Research Institute (ITRI)
International Young Entrepreneurs of the Future (YEF)	Epoch Foundation/MIT Sloan School of Management
WeWin Entrepreneurship	Industrial Bank of Taiwan
Longterm Smile Contest	Acer Foundation/China Times Cultural and Educational Foundation
Chunghwa Telecom Value-added Application Contest	Chunghwa Telecom
Mobile-Heroes Contest	Industrial Development Bureau, MoEA/BIPO
ATONA Case Competition (ATCC)	ATONA Inc.

Entrepreneurship Competitions in Taiwan Since 2006 by University

Names of Entrepreneurship Competitions	Sponsor(s)
National Taiwan University of Science and Technology Entrepreneurship Contest	NTUST Business Incubation Center
National Central University (NCU)	National Central University
Kun Shan University Entrepreneurship Competition	Kun Shan University
Yuan Ze University Entrepreneurship Competition	Management Department of Yuan Ze University
Business Cycle Entrepreneurship Competition	Fong Chia University

Advantech TiC100 Innovation Competition

- **1. Topic of novelty or originality:**

TiC100 is the first learning-oriented entrepreneurship contest (Founded in 1999), covering the required knowledge on innovation in various learning functions, so that it could be effective in attracting students to participate in the long learning process for about nine months, and finally work out its operating business plan and the prototype of product or service.

- **2. Business direction or positioning:**

TiC100 contest platform has become a think tank and standard thinking process for students, business, government in setting innovation and entrepreneurship related resources or development policies, and now has become innovative entrepreneurship education industry leading brands.

- **3. Core competitiveness:**

- Effective integration of education with students, academia with universities, community with volunteer teachers, policy with government, science and technology with entrepreneurship and worldwide trends, Tic becomes the creator of the innovation entrepreneurship education industry.

- **4. Business model:**

- TiC100's volunteer mentors are our knowledge providers. TiC100's customers are young students. TIC100 has free in charge experiencing practical knowledge from those suppliers who have same public welfare value with TiC100. It attracts a large number of students by providing effective learning process.

- **5. Economic and social contribution:**

TiC100 has provided more than 5,000 students studying business management and technology commercialization. With the TiC100 contest training, outstanding students from are rather more powerful employment and entrepreneurship competitiveness in the international community. Government's resources putting in the development of innovative entrepreneurship education has gradually more, it will accelerate into the direction of entrepreneurial society.

Sponsors	Advantech Foundation / Industrial Technology Research Institute
Co-sponsors	Global Talentrepreneur Innovation and Collaboration Association Chunghwa Telecom /ASUSTeK Computer Inc.
Competition Procedures	<p><i>Stage 1.</i> Business team building.</p> <p><i>Stage 2.</i> Innovation schemes and business plans proposed/the winter camp</p> <p><i>Stage 3.</i> Customers' tests on product(s)/service(s) and market interview</p> <p><i>Stage 4.</i> Business plan for the new enterprise finished and presented, prototype product(s) exhibited/ business exhibition on-line/ presentation and exhibition in the final round/ presentation and exhibition in the national final round</p>
Competition Duration	9 months
Competition Awards (9th session, 2007)	The Total Amount of Bonus: about NT\$1.6-2 millions.

Features

1. Technological teams formed by polytechnic students and management teams formed by business management students are paired to set up new business teams, experts from enterprises in various fields and college professors are invited to undertake the role of instructors, and the government's innovation and entrepreneurship promoting policies have been integrated into the competition.
2. The competition covers a wide range of areas; the proposed business plans include IC design, security recognition, the Internet, energy and electronic, biotechnology and medical care, creative service, environmental protection and livelihood, cultural and creative industry, and other areas.

Features

3. The competition lays emphasis on team works, provides complete entrepreneurship trainings, attaches much importance to entrepreneurship and entrepreneurship management capability, and provides definite entrepreneurship management models for participants to follow up. Furthermore, the 9 months duration of activities and the 3-day-2-night winter camp will make participants fully understand the spiritual journey of entrepreneurs.
4. The competition adjusts its regulations according to the changes of entrepreneurial and industrial environments. In recent years, humanity groups have been newly added to the competition, and the competition constantly blazes new trails.
5. The sponsors strive to add various resources into the competition, and presently the competition has become the largest campus entrepreneurship competition in the country.

Young Entrepreneurs of the Future

- The Epoch Foundation, the Industry-Technology Research Institute, and the Economic and Industrial Bureau collaborated to found “Young Entrepreneurs of the Future” to further young people’s interest in entrepreneurship. Emphasizing international viewpoints and building entrepreneurship networks, this organization organizes a variety of related activities. The series of events includes entrepreneurship networking forums, meetings on entrepreneurial investment prospects, entrepreneurial workshops, interactions with Asia Pacific leaders in entrepreneurship, international exchanges, and presentations of student accomplishments.

- YEF is divided into three phases, the last entailing the selection of 15 students who visit the US, focusing on Silicon Valley on the west coast and Boston on the east coast. This trip entails visits to nearly 20 industrial headquarters and institutes, including visits with well-known scholars affiliated with Stanford University and the Massachusetts Institute of Technology; expeditions to world-famous laboratories such as the MIT Computer Science and Artificial Intelligence Lab (CSAIL) and the Media Lab; and trips to companies that are global technological innovators, like Sun Micro、Ideo、i-Robot、Akama, etc.
- By visiting industrial and academic institutes, meeting with entrepreneurial associations, exchanging ideas with entrepreneurs, this activity expands and develops the international networks and visions of Taiwan's talented youth.

- YEF hopes to encourage students to propose workable entrepreneurial plans directed towards Taiwan's venture capitalists, capital markets, and traditional industries. As a result of increasing investment and cooperative possibilities, as well as reinvigorating the national economy, this activity can promote Taiwan as an Asia Pacific regional center for innovation and base for entrepreneurship.
- At the same time, through entrepreneurial workshops, a network for sharing entrepreneurial experiences, the leadership of mentors, visits to the founding areas of entrepreneurship, and support activities, we hope to use "Young Entrepreneurs of the Future" as an impetus for innovation, allowing the country's youth to express their entrepreneurial gene!

Procedures	<ol style="list-style-type: none">1. On-line Application2. Team Building3. Garage Party4. Appraisal of Entrepreneurship Schemes5. Elevator Pitch6. Entrepreneurship Workshops7. Oral Assessment8. Visit to Silicon Valley, MIT, Stanford9. Wrap-up Presentation
Competition Duration	10 months
Competition Awards	No bonus or awards are offered; instead, the selected elites will be offered an opportunity to visit abroad and receive trainings.

Features

1. The program has a requirement on the heterogeneity of its participants. No team is allowed to have more than 2 members from the same department of the same school. Furthermore, every team must include foreign student(s) or overseas Chinese student(s).
2. The selection is rigorous and the competition is fierce. The program includes two procedures, i.e. the primary individual appraisal and team election.

Features

3. The program aims to develop entrepreneurship leaders. To achieve this goal, foreign industrial and academic resources have been integrated into the program and much importance has been attached to global vision.
4. No bonus or awards are offered. The program gives priority to the development of ability, and offers winners the opportunity to visit abroad and communicate with top universities, laboratories, and enterprises.

Private Activity Supported by Campus on Venture Creation

- Advantech Company provides summer job for advanced students on campus.
- Company comes out several future series of product or service as projects for students to study in the summer.
- It's not offered to every student, but only for those who get good grades in "Tic 100".
- Give different "topics" to each team. And the teams give back their "plan of marketing" to show how the products/services can enter to the market.

- It takes two months, and each team has to take some classes training of project management at the same time.
- Each team meets with two superintendents every Friday, and modify their business plans after discussion.
- At the end, Advantech Co. will determine that these business plans carry out or not.

The END

Thanks for your attention!