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# Partnerships for Success in TVET

~ The NYP Experience ~

*by*

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**NYP** **NANYANG**  
POLYTECHNIC  
S I N G A P O R E



## Our Vision

To be a Premier Polytechnic of Global Distinction

## Our Mission

We provide quality education & training to prepare students & adult learners for work and life, equipping them to be lifelong learners and to contribute to the technological, economic and social development of Singapore.

We harness our resources, expertise, creativity and innovation to support the development of business & industry and to complement Singapore's globalization efforts.

## Areas of Focus

Pre-employment  
Education & Training

Continuing  
Education & Training

Innovation &  
Enterprise

Internationalization

# Our Mission

## Areas of Focus

Pre-employment  
Education & Training

Continuing  
Education & Training

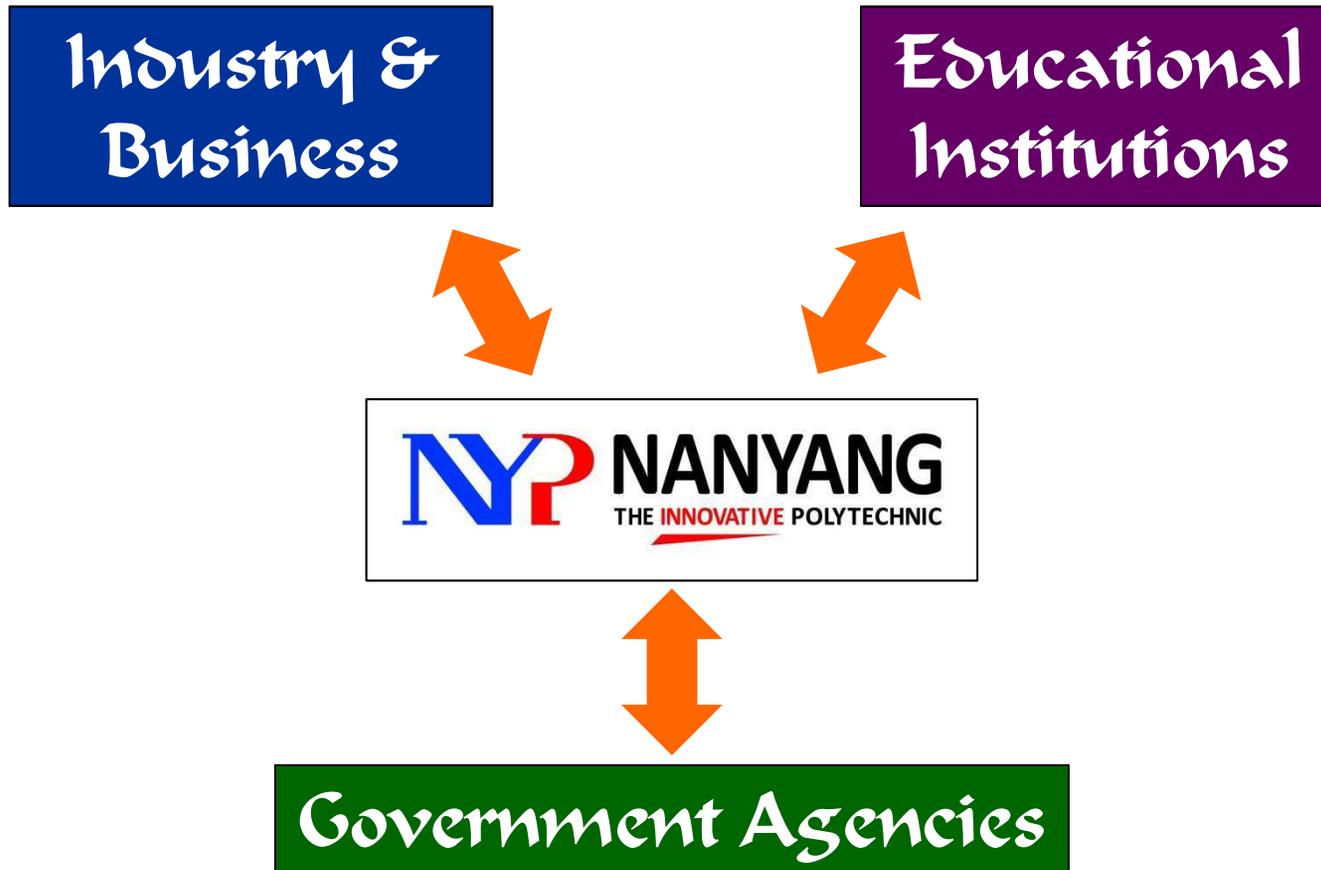
Innovation &  
Enterprise

Internationalization

## Strategies



# Partners & Partnerships



# The Math of Good Partnerships



# Example of a Partnership to support Pre-employment Education & Training (PET)

## NYP-HiMSS Centre of Excellence (Healthcare IT)



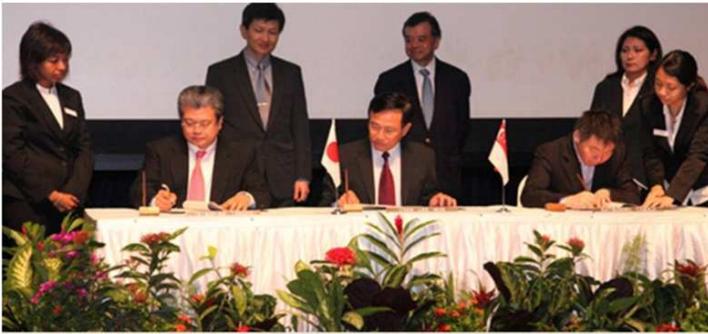
**Partners:** Healthcare Informatics & Equipment Suppliers, System Integrators, etc

**Purpose:** Set up a “Ward of the Future” where students receive hands-on training in a digitally & technologically-enabled environment

**Benefits:** **Students** – Future & Work-ready  
**Staff** – R&D & Capability Development  
**Partners** – Showcase of products  
**Singapore** – Roadmap for the future

# Example of a Partnership to support Pre-employment Education & Training (PET)

## NYP-Sony Games Resource/Solution Centre



The Business Times, Friday, April 10, 2009, Pg 9

### NYP inks PlayStation pact

Aim is to strengthen Singapore's standing in digital media

um Agency yesterday to help strengthen Singapore's position in the games and interactive digital media industry

riculum for diplomas it offers in digital entertainment technology and media design (games) so that students can receive training

will help local game developers build their capabilities on PlayStation platforms.

SCE Asia will assess staff members are already training in Japan.

The initiative was facilitated by the Infocomm Development Authority of Singapore.



**Partner:** Sony Computer Entertainment  
Media Development Authority

**Purpose:** Set up Computer Game Development facilities to train & incubate budding game developers using the Sony's proprietary platforms

**Benefits:** **Students** – Access to Sony's Devt Kit & entrepreneurship opportunities  
**Staff** – R&D & Capability Development  
**Sony** – Pool of potential developers  
**Singapore** – Growth of game industry

# Example of a Partnership to support Continuing Education & Training (CET)

## Precision Engineering Master Craftsman Project



**Partners:** Economic Development Board (EDB)  
Spring SINGAPORE  
Workforce Development Agency (WDA)  
Singapore Manufacturing Federation

**Purpose:** Train 2800 highly skilled PE craftsmen  
over 10 years to support PE industry

**Benefits:** **Trainees** – Higher skills, better pay,  
better career prospects  
**Industry** – Skilled manpower & improved  
productivity  
**Agencies** – Meeting national objectives



# Example of a Partnership to support Innovation & Enterprise (I&E)

## NYP-Eu Yan Sang Red Yeast Rice Project



**Partners:** Eu Yan Sang International

**Purpose:** To research into novel manufacturing process to achieve purer & safer product

**Benefits:** **Students** – Opportunity to work on industry-based R&D project  
**Staff** – Opportunity to keep up-to-date with advances in science & tech  
**Partner** – New product with competitive edge  
**NYP** – Commercialization experience & royalty benefits



# Example of a Partnership to support Internationalization (INT)

## NYP Overseas Project/Learning Centres



**Partners:** Beijing IT College  
Suzhou Institute of Vocational Tech  
Panyu Polytechnic  
Chengdu Polytechnic

**Purpose:** To create a platform for exchange of students for cross-cultural immersion

**Benefits:** **Students** – Learning about and working with different cultures;  
– A more globalized mindset  
**Partners** – Mutual benefits



**LEARNING  
POINTS**

# From NYP's Experience

**Culture**



**Win-Win**

**Purpose**



**Capability**

**Leadership**



**Communication**



Thank You