

Providing Sustainable Access to Health Innovations through Public-Private Partnerships

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CHINESE TAIPEI

GOVERNMENT POLICY AND STRATEGIES: DIAMOND ACTION PLAN FOR BIOTECH TAKEOFF (2009)

*To Develop Taiwan into A New drug and Medical Device R&D House
and An Asian R&D Partner for the Global Community*

Supra Incubation Center

- To establish biomedical hubs in Taiwan through incubation of biopharmaceutical and medical device startup companies

(www.siic.com.tw)

Translational Research

- Bridging upstream innovations of discovery research with downstream commercialization of biomed companies

(nrpb.sinica.edu.tw/)



BVC

- Joint investment of US\$ 2B (60% private, 40% government)
- Taiwan Medtech Fund (TMF) was approved

TFDA

- Inaugurated on Jan. 1, 2010
- Set up regulatory environment of international standard

(Center of Drug Evaluation)
www.cde.org.tw/eng/

Boosting Biotech to a Trillion NT-Dollar Industry

Taiwan's economic engine: from ICT to Biotech



TAIWAN BIOTECH TAKE-OFF ACTION PLAN (2013)

Basic R&D at
Academic &
Research Institutions

Pharmaceuticals/
Medical Devices
Commercialization

Pharmaceuticals/
Medical Devices
Clinical Trials

Product Reaches
the Market

**Industrialization R&D Center
Builds on Upstream
R&D (MOEA)**

- Establishment of Biotech Pharmaceuticals Pre-clinical Core Platform
- Establishment of Medical Devices Rapid-Prototyping Center

**Establishment of BVC to
Attract Private Funding
matching with National
Development Fund**

- Capital will be introduced into the biotech industry, with the capital make-up of the BVC being on a 40:60 basis (government 40%, private sector 60%)

**Promotion of the SI²C to
Provide an Integrated
Service Platform (NSC)**

- Provides legal, IPR, technical, and operations commercialization services
- Hardware resources for factory incubation: Hsinchu Biotech Park (medical devices), South Taiwan Science Industry Park (medical devices), National Biotechnology Research Park in Nangang (pharmaceuticals), experimental animal center

**Foster International
Harmonization
(DOH)**

- Establishment of an integrated and transparent evaluation process of medical products
- Greater efficiency in the evaluation process of medical products
- Promotion of regional regulatory harmonization
- Assistance in the industry's development

SUPRA INTEGRATION AND INCUBATION CENTER (SI2C)



Connection of the value chain



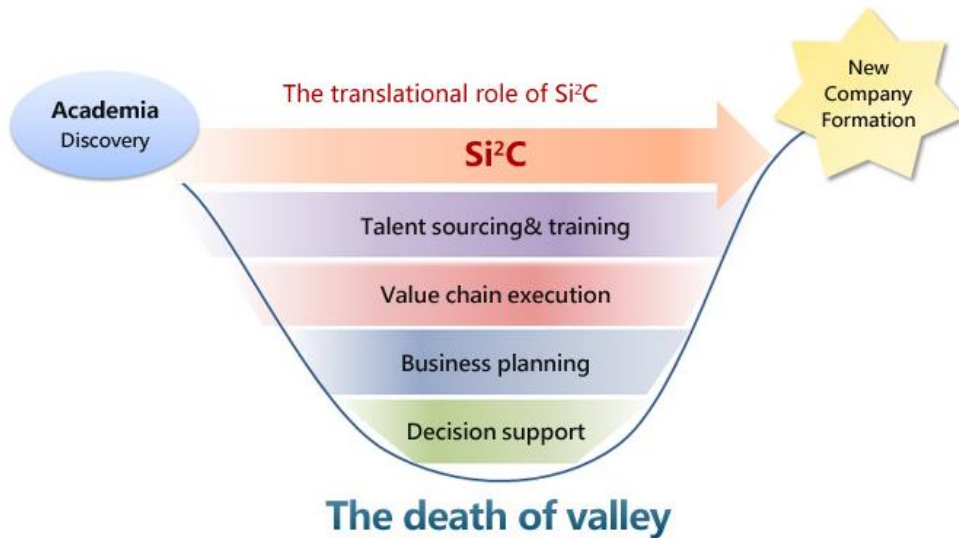
Identification of potential projects



Securing talents for biomedical technology



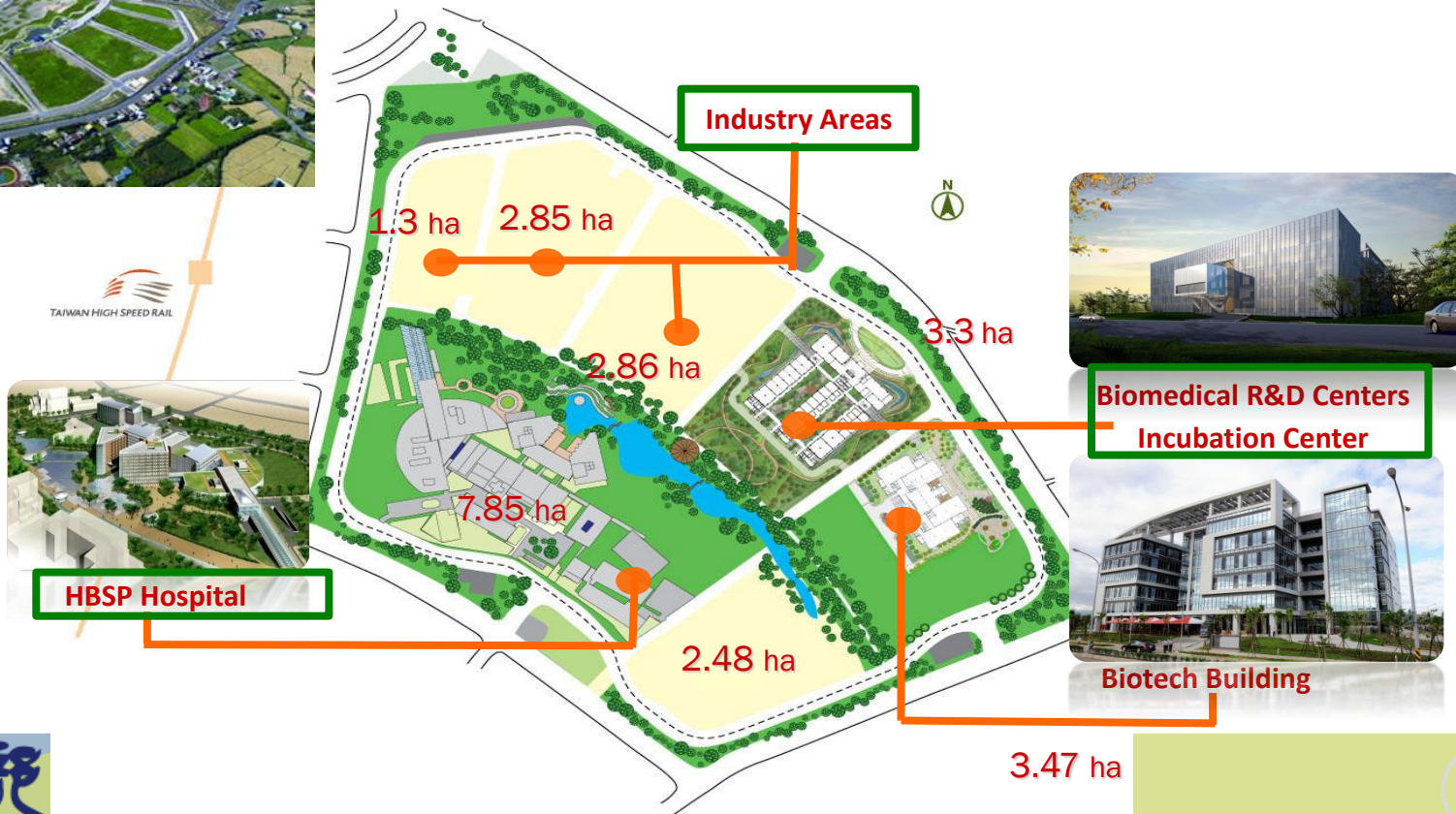
Build-up Taiwan biomedical ecosystem



Hsinchu Biomedical Science Park



- **Total Area: 38.1 hectares**
- Establish biomedical devices industry cluster
- Emphasize on an interdisciplinary approach – ICT-Biotechnology-Healthcare Convergence



Biomedical R&D Centers
Incubation Center



Biotech Building


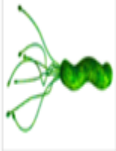


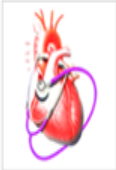







2018



HBSP Hospital

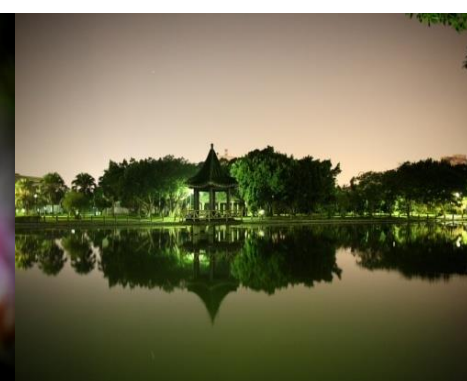


TAIWAN CLINICAL TRIAL CONSORTIUM (TCTC): TOTAL SOLUTION AND EARLY ENGAGEMENT FOR GLOBAL MARKET

 <p>Lung Cancer Consortium</p>	 <p>Gastrointestinal Disease And Helicobacter Consortium</p>	 <p>Liver Net Consortium</p>
 <p>Breast Cancer Consortium</p>	 <p>Hypertension Associated Cardiac Disease Consortium</p>	 <p>COPD Consortium</p>
 <p>TGOG GYN Oncology Group</p>	 <p>TOLA Lipid and Atherosclerosis Consortium</p>	 <p>Fabry Disease Consortium</p>
 <p>Oncology Phase I Consortium</p>	 <p>Pediatric Infectious Diseases Alliance</p>	 <p>Mental Disorders Consortium</p>



Thank You for Your Attention!



Core Concepts in Promotion HealthCare Management Services

**Bring the World to Taiwan
(Health Tourism)**

