Winning Green Investment through Partnership

 the case of the Shenzhen/Hong Kong Innovation Circle

> Palais des Nations 6 December 2013



Hong Kong: green initiatives covering all major sectors

Energy efficiency &	 Pursuing renewable energy sources
renewable energy	 Reducing power consumption
	Green auditing
Green building	Green building design & engineering
	 Sustainable materials
	Low energy lightning
Green transportation	Minimizing vehicle emissions
	 Alternative means of transportation
	• (such as EV)
Environment	Air and water pollution control
sustainability	Clean production
Recycling	Waste management and treatment
	Recycling



A R&D focused approach

- ☐ Facilities: Hong Kong Science Park
- ☐ Research clusters:
 - Applied Science & Technology Institute (solar, energy efficiency)
 - Nano and Advanced Materials Institute (PV efficiency enhancement)
 - Automotive Parts & Accessory Systems R&D Center (electric vehicle)
 - City University (renewable energy lab)
 - Poly University (power electronics lab)
- ☐ Government funding: about HK\$ 6 billion
 - Innovation and technology fund
 - Building energy efficiency fund
 - Green transport pilot fund
 - Electric buses pilot scheme
- □ Talent:
 - R&D centers
 - Clean tech engineering programmes in universities



Role of InvestHK

- ☐ Spearhead HK's efforts to attract and retain green FDI
- ☐ Free advisory service for green investment through its Innovation & Technology team
- ☐ Coordinate with other government agencies and stakeholders
- □ Policy advocacy



Differentiation through collaboration

Shenzhen – Hong Kong Innovation Circle

Hong Kong

- strong R&D base
- abundant talent
- strong IP protection
 - quality of life

R&D intensive investment

Shenzhen

- strong manufacturing base
 - availability of suppliers
 - low-cost land & labor
 - efficient infrastructure
 - access to market





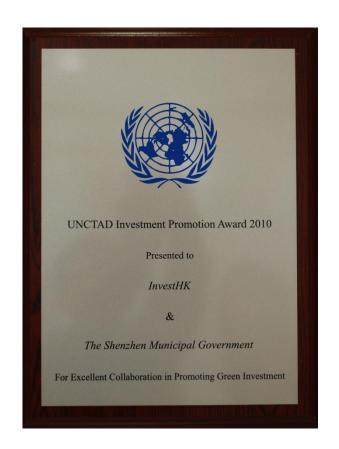
Benefits from collaboration

- □ A whole package solution for investors
- Market intelligence sharing
- Cross selling
- ☐ Co-promotion



The project of DuPont Apollo

- □ DuPont Apollo opened the first Global Thin Film Photovoltaic R&D Centre in Hong Kong (2008) and a manufacturing facility in Shenzhen (2009)
- ☐ Investment: > US\$100 million
- □ Jobs created: >60
 research jobs in Hong
 Kong and around 300
 manufacturing jobs in
 Shenzhen



UNCTAD
Investment Promotion Award 2010



A quote of DuPont management

"Our business set-up allows us to benefit from the best both cities have to offer – in Hong Kong an international business city with a complete financial and legal system, enjoying free trade and transparent flow of marketing information, and in Shenzhen, well supplied land and labour force."

> Michael Wong Director Business Enhancement DuPont





Lessons learned

□ Differentiation is the key: focus on where you can compete and deliver along the value chains

□ Partnership is indispensible: all stakeholders should be on board in order to put an ecosystem in place

