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## **Competitive and Knowledge-based Industries**

**(formerly under the then Commerce and  
Industry Bureau)**

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### **Detailed Progress**

# **I Promote innovation and improved technology in manufacturing and service industries**

To achieve results in this area, various initiatives have been undertaken in the past years. Details are set out below —

<b>Initiative *</b>	<b>Target #</b>	<b>Present Position †</b>
<p>To enhance the institutional capability of the Innovation and Technology Commission to spearhead Hong Kong's drive to become a world-class, knowledge-based economy</p> <p><i>(the then Commerce and Industry Bureau (Innovation and Technology Commission) (CIB (ITC))</i></p>	<p>To provide stronger professional support for policy development and for theme-based solicitation arrangement under the Innovation and Technology Fund, through engaging additional technology consultants and professional staff starting from 2002</p> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To promote technological entrepreneurship and foster a culture of innovation and technology in the community</p> <p><i>(CIB (ITC))</i></p>	<ul style="list-style-type: none"> <li>● To launch a large scale Innovation Expo in November 2001 to sustain public awareness and interest in innovation and technology</li> </ul>	<ul style="list-style-type: none"> <li>● <i>(Action Completed)</i></li> </ul>

\* the bracketed information denotes the agency with lead responsibility for the initiative

# the bracketed information denotes the year in which the target was set

† the bracketed information denotes the status of the target

Initiative	Target	Present Position
	<ul style="list-style-type: none"> <li>● To promote and publicise the technology start-up companies funded by the Innovation and Technology Fund and the Applied Research Fund by organising two investment forums and publicising successful stories in 2002</li> <li>● To participate in two major technology fairs and exhibitions in 2002</li> </ul> <p>(2001)</p>	<ul style="list-style-type: none"> <li>● <i>(Action Completed)</i></li> <li>● <i>(Action in Progress : On Schedule)</i></li> </ul>
<p>To develop science and technology indicators to provide an objective and quantitative basis for innovation-and-technology policy formulation and evaluation, manpower planning and benchmarking our science and technology capabilities with other economies</p> <p><i>(Census &amp; Statistics Department)</i></p>	<p>To start preparatory work in 2001-2002 with the indicators being published in phases starting from the second half of 2001-2002</p> <p>(2000)</p>	<p><i>(Action Completed)</i></p>

## 2 Maximise Hong Kong's access to high-tech products

To achieve results in this area, the following initiative has been undertaken in the past years. Details are set out below —

Initiative	Target	Present Position
<p>To implement fully the Chemical Weapons Convention in the Hong Kong Special Administrative Region so as to achieve the international standard of control of chemical products</p> <p><i>(the then Commerce and Industry Bureau/Trade and Industry Department/Customs and Excise Department/Government Laboratory)</i></p>	<p>To enact legislation and put in place related administrative arrangements in 1999-2000</p> <p><i>(1998)</i></p>	<p>The Chemical Weapons (Convention) Bill was introduced into the Legislative Council in November 2001.</p> <p><i>(Action in Progress : Behind Schedule)</i></p>

### 3 Develop a world-class support infrastructure for manufacturing and service industries

To achieve results in this area, various initiatives have been undertaken in the past years. Details are set out below —

Initiative	Target	Present Position
To develop the fourth industrial estate <i>(the then Commerce and Industry Bureau (Innovation and Technology Commission) (CIB (ITC)))</i>	To start detailed planning for the fourth industrial estate at Tseung Kwan O Area 137 in late 2001  <i>(2001)</i>	We have decided not to proceed with the development of a fourth industrial estate but the concept of land bank will be explored under a “Hong Kong 2030” study by the Planning Department.  <i>(Action in Progress : Under Review)</i>
To build up the institutional capability of the Hong Kong Applied Science and Technology Research Institute (ASTRI) to support its research and development (R&D) programme <i>(CIB (ITC))</i>	<ul style="list-style-type: none"> <li>● To build up ASTRI’s R&amp;D capability and human resources in 2002</li> <li>● To plan for the development of ASTRI’s permanent building to be located at the Science Park in 2002</li> </ul> <i>(2001)</i>	<ul style="list-style-type: none"> <li>● <i>(Action Completed)</i></li> <li>● <i>(Action in Progress : On Schedule)</i></li> </ul>
To develop the research programme of the ASTRI <i>(CIB (ITC))</i>	To initiate the first ASTRI research project in 2001  <i>(2000)</i>	<i>(Action Completed)</i>

Initiative	Target	Present Position
<p>To support the development of the Chinese medicine industry, in particular its research capability, through the Hong Kong Jockey Club Institute of Chinese Medicine Limited</p> <p>(CIB (ITC))</p>	<p>To develop the research programmes of the Hong Kong Jockey Club Institute of Chinese Medicine Limited and to initiate its first research project in 2001</p> <p>(2000)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To gain global recognition for the measurement standards and calibration capabilities of the Standards and Calibration Laboratory (SCL) through its participation in the “Global mutual recognition arrangement” operated by the International Bureau of Weights and Measures (BIPM Global MRA)</p> <p>(CIB (ITC))</p>	<p>SCL’s capabilities in the areas of mass, dimension, temperature, electromagnetic and frequency measurements, to be listed in the technical schedules of the BIPM Global MRA in 2001</p> <p>(2000)</p>	<p>SCL’s capabilities in the areas of mass, dimension and electromagnetic measurements are now listed in the technical schedules of the Global MRA. BIPM has not finalised its timetable for listing for the remaining measurement areas.</p> <p>(Action in Progress : Under Review)</p>
<p>To adopt the new international standards for quality system (ISO 9000:2000) and laboratories (ISO/IEC 17025:1999) in Hong Kong</p> <p>(CIB (ITC))</p>	<ul style="list-style-type: none"> <li>● Hong Kong Accreditation Service (HKAS) to extend the accreditation of seven certification bodies to cover certification to ISO 9000:2000 in 2001</li> </ul>	<p>(Action Completed)</p>

Initiative	Target	Present Position
	<ul style="list-style-type: none"> <li>● HKAS to conduct 100 reassessments for laboratories using ISO/IEC 17025:1999 as criteria in 2001</li> </ul> <p>(2000)</p>	
<p>To plan for and provide new industrial infrastructure, viz. –</p> <ul style="list-style-type: none"> <li>● the Science Park (Phase Two)</li> </ul> <ul style="list-style-type: none"> <li>● the Science Park (Phase One)</li> </ul> <p>(CIB(ITC))</p>	<p>To complete the construction of new industrial infrastructure on schedule, i.e., to</p> <ul style="list-style-type: none"> <li>● start design and planning work in 2001-2002 and to open Phase Two in 2004-2005</li> </ul> <p>(2000)</p> <ul style="list-style-type: none"> <li>● bring Phase One of the Science Park on stream in 2001</li> </ul> <p>(1998)</p>	<ul style="list-style-type: none"> <li>● (Action in Progress : On Schedule)</li> </ul> <ul style="list-style-type: none"> <li>● (Action Completed)</li> </ul>

## 4 Provide support for small and medium enterprises

To achieve results in this area, various initiatives have been undertaken in the past years. Details are set out below —

Initiative	Target	Present Position
<p>To expand the SME Information Centre and enhance its virtual centre on the Internet to provide more diversified and comprehensive services, particularly advisory services</p> <p><i>(Trade and Industry Department (TID))</i></p>	<p>To open the expanded centre in the fourth quarter of 2001</p> <p><i>(2001)</i></p>	<p><i>(Action Completed)</i></p>
<p>To implement recommendations of the Small and Medium Enterprises Committee's Report on support measures for Small and Medium Enterprises (SMEs) including the following four funding schemes –</p> <p>(a) SME Business Installations and Equipment Loan Guarantee Scheme</p> <p>(b) SME Development Fund</p> <p>(c) SME Training Fund</p> <p>(d) SME Export Marketing Fund</p> <p><i>(TID)</i></p>	<p>To launch the four funding schemes by early 2002, and start implementing other recommendations from the end of 2001</p> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>



Initiative	Target	Present Position
<p>To assist SMEs to learn from the experience of successful businesses through a pilot Mentorship Programme for SMEs</p> <p><i>(TID)</i></p>	<p>To review the effectiveness of the programme after a year, that is, by 2001, to decide whether, and, if so, how the programme should be conducted in the long run</p> <p><i>(2000)</i></p>	<p><i>(Action Completed)</i></p>