

## **Clean Environment**

**(formerly under the then Environment and Food Bureau)**

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### **Detailed Progress**

# 1 Promote greening

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

Initiative *	Target #	Present Position †
To consolidate the planning standards and guidelines on greening so as to facilitate the identification of greening opportunities during the planning and development stage  <i>(Planning Department)</i>	To start the consolidation by late 2001  <i>(2001)</i>	<i>(Action Completed)</i>
To extend planting areas to countryside areas outside country parks  <i>(Agriculture, Fisheries and Conservation Department (AFCD))</i>	To plant 100 000 tree seedlings each year  <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>
To enhance the greening programme in country parks  <i>(AFCD)</i>	To plant an additional 125 000 tree seedlings each year during 2002-2005  <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>
To promote greening in the urban area by implementing active planting programmes  <i>(Leisure and Cultural Services Department (LCSD))</i>	To conduct more planting to beautify 11 hectares of land in 2002  <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>

\* 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
<p>To provide landscape works to enhance key waterfront sites</p> <p><i>(Architectural Services Department)</i></p>	<p>To commence feasibility study of providing landscaping to the Central-Wanchai waterfront in 2002</p> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To enhance awareness of benefits of greening</p> <p><i>(LCSD/Home Affairs Department)</i></p>	<p>To introduce a series of new programmes, including “Most Beautiful Campus” Competition and street-tree labelling in 2002</p> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>

## 2 Promote waste reduction/recycling and improve waste treatment

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

Initiative	Target	Present Position
<p>To enhance awareness and change behaviour of the public towards waste prevention and recovery</p> <p><i>(Environmental Protection Department (EPD))</i></p>	<ul style="list-style-type: none"> <li>● To organise public education and community involvement programmes on waste reduction with District Councils and implement eight pilot recovery schemes with green and community groups in 2002-2003</li> <li>● To develop education materials on waste prevention and separation for school teachers and provide briefings to 1 500 primary and secondary schools in phases, starting from 2002</li> <li>● To provide training for 5 000 environmental protection ambassadors each year to promote waste prevention and separation in public and private housing estates and schools, starting from 2002-2003</li> </ul> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>

Initiative	Target	Present Position
<p>To develop a treatment facility for organic waste in Ngau Tam Mei (EPD)</p>	<p>To open the facility in 2002 (2001)</p>	<p>A tender exercise for the development of the treatment facility was carried out in 2002, but there were no valid tender submissions. We are reviewing the way forward.  (Action in Progress : Under Review)</p>
<p>To further minimise waste production and promote the use of recycled materials within Government  (the then Environment and Food Bureau (EFB)/EPD)</p>	<p>To develop a procurement guideline that encourages waste prevention and recycling in 2002 (2001)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To make producers responsible for handling the waste generated by their products (EPD)</p>	<p>To develop voluntary producer responsibility schemes in 2002-2003 (2001)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To inject \$100 million into the Environment and Conservation Fund (EFB)</p>	<p>To inject \$100 million in 2002 into the Environment and Conservation Fund, largely for funding community-based waste reduction projects  (2001)</p>	<p>(Action Completed)</p>

Initiative	Target	Present Position
<p>To enhance the management of construction and demolition materials</p> <p><i>(Civil Engineering Department)</i></p>	<p>To set up a temporary stockpile area for inert construction and demolition materials in 2002</p> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>

### 3 Improve air quality

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 improve air quality in the Pearl River Delta Region <i>(the then Environment and Food Bureau (EFB)/ Environmental Protection Department (EPD))</i>	To consider practicable long-term measures to improve regional air quality with the Guangdong Provincial Government in 2001-2002 <i>(2001)</i>	<i>(Action Completed)</i>
To reduce excessive emissions from petrol vehicles <i>(EFB/EPD)</i>	To work out a proposal in 2002 to better control emissions from petrol vehicles <i>(2001)</i>	<i>(Action Completed)</i>
To ensure that the fuels used by vehicles meet our environmental standards <i>(Customs and Excise Department(C&amp;ED)/ EPD)</i>	To formulate a proposal in 2001 to reduce the amount of fuels not meeting our standards carried by cross-boundary vehicles <i>(2000)</i>	We have stepped up enforcement actions against the use of illicit fuels. The need for introducing further control on fuels carried by cross-boundary vehicles will be kept under review in the light of effectiveness of C&ED's enforcement actions.  <i>(Action in Progress : Under Review)</i>
To enhance hydrocarbon vapour recovery at petrol filling stations <i>(EPD)</i>	To formulate a proposal in 2001 <i>(2000)</i>	<i>(Action Completed)</i>

Initiative	Target	Present Position
<p>To encourage the introduction of vehicles using environmentally cleaner fuels or technology</p> <p>(EFB/EPD)</p>	<p>To formulate a proposal in 2001 to provide appropriate incentives to encourage the introduction of vehicles using cleaner fuels or technology</p> <p>(2000)</p>	<p>(Action Completed)</p>
<p>To phase out older and more polluting vehicles</p> <p>(EFB/EPD)</p>	<p>To formulate a proposal in 2001 to phase out older and more polluting vehicles</p> <p>(2000)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To develop together with the Guangdong Provincial Government practicable measures to improve air quality in the Pearl River Delta Region</p> <p>(EFB/EPD)</p>	<p>To discuss possible measures with the Guangdong Provincial Government in 2001</p> <p>(2000)</p>	<p>(Action Completed)</p>
<p>To phase out diesel taxis and replace them with LPG taxis as soon as possible</p> <p>(EFB/EPD)</p>	<ul style="list-style-type: none"> <li>● To de-register all diesel taxis over seven years old from 1 January 2004 and all remaining diesel taxis on 1 January 2006</li> </ul> <p>(1999)</p> <ul style="list-style-type: none"> <li>● To reduce particulates emitted by the current diesel vehicle fleet by 30%</li> </ul> <p>(1998)</p>	<ul style="list-style-type: none"> <li>● The need to introduce legislation will be reviewed closer to the time to take into account the number of diesel taxis still on the road by then.</li> </ul> <p>(Action in Progress : Under Review)</p> <ul style="list-style-type: none"> <li>● (Action Completed)</li> </ul>



Initiative	Target	Present Position
<p>To phase out diesel light buses and replace them with LPG light buses or other cleaner alternatives</p> <p>(EFB/EPD)</p>	<p>Subject to operational trials, to provide grants to encourage the purchase of LPG light buses, and to establish a programme to phase out diesel light buses</p> <p>(1999)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To reduce emissions from in-use diesel vehicles</p> <p>(EPD)</p>	<p>Subject to operational trials, to require all pre-Euro standard diesel vehicles to be fitted with suitable catalysts or particulate traps as appropriate and to provide incentives for owners of these vehicles to do so</p> <p>(1999)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To tighten the fuel standard of industrial diesel to the same level as that of motor diesel</p> <p>(EFB)</p>	<p>To make a legislative proposal in 2000</p> <p>(1999)</p>	<p>The need to tighten the fuel standard of industrial diesel to the same level as that of motor diesel will be reviewed in the light of the actions required to improve regional air quality.</p> <p>(Action in Progress : Under Review)</p>
<p>To study the extent of cross-boundary air pollution in the Pearl River Delta Region</p> <p>(EPD)</p>	<p>To start a joint-study with the Guangdong Authorities by April 1999 with the aim of developing improvement measures from 2000 onwards</p> <p>(1998)</p>	<p>(Action Completed)</p>

Initiative	Target	Present Position
<p>To assess the adequacy of existing air quality objectives</p> <p><i>(EPD)</i></p>	<p>To make appropriate recommendations in 1999</p> <p><i>(1998)</i></p>	<p>We are awaiting relevant review results in the United States and the European Union before deciding on the way forward.</p> <p><i>(Action in Progress : Under Review)</i></p>
<p>Once the technical issues have been settled, to implement a plan to replace diesel-powered vehicles with LPG or other cleaner technologies as soon as possible</p> <p><i>(EFB/EPD)</i></p>	<p>To replace all diesel taxis with LPG and to seek to introduce other cleaner technologies for other diesel-powered vehicles once they are practicable and available to Hong Kong</p> <p><i>(1997)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>

## 4 Facilitate and strengthen Environmental Impact Assessment

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

Initiative	Target	Present Position
<p>To provide professional and technical support service to project proponents on the implementation of the Environmental Impact Assessment (EIA) Ordinance</p> <p><i>(Environmental Protection Department (EPD))</i></p>	<p>To enhance the advisory role of EPD in the implementation of the EIA Ordinance and to draw up a training programme for relevant government departments in 2002 to enhance their understanding of the EIA mechanism</p> <p><i>(2001)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To strengthen enforcement of the EIA Ordinance particularly in the following areas —</p> <ul style="list-style-type: none"> <li>● more site inspections to ensure compliance with permit conditions and requirements under the Ordinance and prosecutions if irregularities are found</li> </ul>	<ul style="list-style-type: none"> <li>● To increase the number of site inspections conducted per year, starting from 2002-2003</li> </ul>	<p><i>(Action in Progress : On Schedule)</i></p>

Initiative	Target	Present Position
<ul style="list-style-type: none"> <li>● speed up vetting of submissions that are required by permit conditions including various environmental proposals (e.g. noise mitigation proposals) and monthly environmental monitoring and audit reports</li> </ul> <p>(EPD)</p>	<ul style="list-style-type: none"> <li>● To speed up the process for vetting applications for environmental permits, starting from 2002-2003</li> </ul> <p>(2001)</p>	

## 5 Improve water quality

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 complete the Stage III Extension to the Sha Tin Sewage Treatment Works to cope with the housing development in Sha Tin and Ma On Shan and to improve the effluent quality  <i>(Drainage Services Department (DSD))</i>	To complete the Phase I works before end-2004 and the remaining works in 2008  <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>
To ascertain the feasibility of the recommendations made by the International Review Panel for the subsequent stages of the Harbour Area Treatment Scheme (HATS) (previously known as the Strategic Sewage Disposal Scheme (SSDS))  <i>(the then Environment and Food Bureau (EFB)/ Environmental Protection Department (EPD)/DSD)</i>	<ul style="list-style-type: none"> <li>● To commence trials and studies to examine the recommendations made by the International Review Panel in late 2001</li> <li>● To consult the public on feasible options in 2003-2004</li> </ul> <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>
To determine the way forward for the SSDS (now renamed as HATS)  <i>(EFB/EPD)</i>	To complete Stage I of the SSDS by 2000  <i>(1997)</i>	<i>(Action Completed)</i>

Initiative	Target	Present Position
<p>To assess sewerage infrastructure needs to meet housing demands and new developments</p> <p>(EPD)</p>	<p>To start the reviews of the Sewerage Master Plans (SMPs) for Hong Kong Island and North District &amp; Tolo Harbour in early 2000 and the reviews of the SMPs for Tsuen Wan &amp; West Kowloon and Port Shelter in 2000-2001</p> <p>(1999)</p>	<p>The reviews of the SMPs for Hong Kong Island and North District &amp; Tolo Harbour already commenced in 2000. A review of the SMP for Port Shelter is not necessary as current facilities are generally considered adequate to serve the existing and planned developments there. Review of the SMP for Tsuen Wan &amp; West Kowloon was postponed pending completion of related planning studies in the areas.</p> <p><i>(Action in Progress : Under Review)</i></p>
<p>To protect the water quality of Deep Bay and to improve the sewerage infrastructure in Yuen Long and Kam Tin to cope with projected population increases</p> <p>(DSD)</p>	<p>To provide trunk sewers to Yuen Long South by 2005</p> <p>(1999)</p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To assess the need for a programme to control toxic substances that pollute the marine environment from many diverse sources</p> <p>(EPD)</p>	<p>To complete the assessment in 2002</p> <p>(1998)</p>	<p><i>(Action in Progress : On Schedule)</i></p>

Initiative	Target	Present Position
<p>To develop a comprehensive programme of capital works to upgrade the sewerage infrastructure to remove sewage out of Deep Bay</p> <p>(EPD)</p>	<p>To complete a review of North District Sewerage Master Plan by end-2001</p> <p>(1998)</p>	<p>The review commenced in 2000 has been extended to cover additional works and is re-scheduled for completion in 2003.</p> <p><i>(Action in Progress : Under Review)</i></p>
<p>To ensure timely commissioning of the SMP works within the High Priority Programme (HPP) and closely monitor progress of the rest of the programme</p> <p>(EPD)</p>	<p>To commission the SMP works within the HPP before mid-1997</p> <p>(1996)</p>	<p>19 of the 21 SMP projects were completed. One remaining project in South and North Kowloon is under detailed design while another one in North West Kowloon will be completed in 2003 to tie in with a relevant drainage project.</p> <p><i>(Action in Progress : Behind Schedule)</i></p>

## 6 Reduce noise pollution

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 implement measures to address excessive traffic noise from existing roads <i>(the then Environment and Food Bureau/ Environmental Protection Department (EPD)/Highways Department)</i>	<ul style="list-style-type: none"> <li>● To commence in 2001-2002 preliminary design for the first batch of noise barriers to address traffic noise at existing roads</li> <li>● To commence in 2001-2002 a programme to resurface identified roads with low noise material</li> <li>● To identify existing excessively noisy roads in 2001-2002 for implementation of traffic management trial schemes <i>(2001)</i></li> </ul>	<ul style="list-style-type: none"> <li>● <i>(Action Completed)</i></li> <li>● <i>(Action Completed)</i></li> <li>● <i>(Action in Progress : On Schedule)</i></li> </ul>
To promote community understanding of environmental noise and how they could reduce it <i>(EPD)</i>	To launch a programme in 2002 to enhance public awareness of environmental noise <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>
To tighten the noise standards for motor vehicles <i>(EPD)</i>	To update vehicle noise standards to tie in with the latest international standards within 2000-2001 <i>(2000)</i>	<i>(Action Completed)</i>



Initiative	Target	Present Position
<p>To reduce noise nuisance (EPD)</p>	<p>To introduce legislation to control the use of percussive powered mechanical equipment in domestic renovation works within the 1999-2000 legislative session (1998)</p>	<p>Having examined various factors, we consider it more appropriate to issue guidelines on good domestic renovation/ management practices to building management companies and Owners' Corporations to reduce noise from domestic renovation works. The guidelines are being prepared and will be issued in 2003.  (Action in Progress : Under Review)</p>
<p>To ensure that the railway companies reduce noise by monitoring their noise abatement programmes (EPD)</p>	<p>To monitor the noise abatement programmes of the MTR Corporation and the Kowloon-Canton Railway Corporation scheduled for completion by 1999 and 2002 respectively (1996)</p>	<p>(Action in Progress : On Schedule)</p>

## 7 Conserve natural heritage and resources

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 conserve Black-faced Spoonbills in Hong Kong  (Agriculture, Fisheries and Conservation Department (AFCD))	To implement a conservation programme in 2002  (2001)	(Action in Progress : On Schedule)
To collect information on the biodiversity of Hong Kong in order to establish an ecological database  (AFCD)	To develop a survey programme in 2002  (2001)	(Action in Progress : On Schedule)
To enhance public awareness on the protection of endangered species  (AFCD)	<ul style="list-style-type: none"> <li>● To produce and broadcast a new TV Announcement of Public Interest in 2002</li> <li>● To conduct 50 talks and seminars for traders and students in 2002-2003</li> </ul> (2001)	<ul style="list-style-type: none"> <li>● (Action Completed)</li> <li>● (Action in Progress : On Schedule)</li> </ul>
To protect more areas for the purposes of conservation and education  (AFCD)	To designate one additional special area in 2002-2003  (2001)	(Action in Progress : On Schedule)

Initiative	Target	Present Position
<p>To collect information on marine benthic communities in Hong Kong</p> <p>(AFCD)</p>	<p>To conduct a study in 2001-2003</p> <p>(2001)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To improve recreational facilities in country parks</p> <p>(AFCD)</p>	<p>To provide a large-scale recreation site in Ma On Shan Country Park by 2005 with facilities specially designed for morning walkers</p> <p>(2001)</p>	<p>(Action in Progress : On Schedule)</p>
<p>To promulgate a comprehensive nature conservation policy</p> <p>(the then Environment and Food Bureau/ AFCD)</p>	<p>To consult the public on principles, objectives and mechanisms in 2001</p> <p>(2000)</p>	<p>We need more time to conduct the review, as complicated issues such as landowners' rights, land use planning, and how to assess ecological value of individual sites are involved. We aim to consult the public on the review in mid-2003.</p> <p>(Action in Progress : Behind Schedule)</p>
<p>To support enforcement of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)</p> <p>(AFCD)</p>	<ul style="list-style-type: none"> <li>● To organise a regional training seminar in Hong Kong in 2002</li> <li>● To implement resolutions adopted at the Conference of Parties held in April 2000</li> </ul>	<ul style="list-style-type: none"> <li>● (Action Completed)</li> <li>● (Action Completed)</li> </ul>

Initiative	Target	Present Position
	<ul style="list-style-type: none"> <li>● To introduce legislative amendments in 2001 to ensure compatibility with CITES</li> </ul> <p>(2000)</p>	<ul style="list-style-type: none"> <li>● Preparation for the drafting of the Bill has taken longer time than expected as the legislative amendments involved are highly technical in nature. We plan to introduce the Bill into the Legislative Council in 2003.</li> </ul> <p><i>(Action in Progress : Behind Schedule)</i></p>
<p>To designate two more marine parks in Hong Kong</p> <p><i>(AFCD)</i></p>	<p>To designate two marine parks in 2001-2002</p> <p>(2000)</p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To further protect and conserve our natural resources for the purposes of conservation, education and recreation</p> <p><i>(AFCD)</i></p>	<ul style="list-style-type: none"> <li>● To extend country parks at North Lantau in 2001</li> <li>● To designate the fourth marine park in Hong Kong in 2001</li> </ul> <p>(1999)</p>	<ul style="list-style-type: none"> <li>● More time is needed to examine the objections against the draft map of the proposed Lantau North (Extension) Country Park received during the public inspection period.</li> <li>● <i>(Action Completed)</i></li> </ul> <p><i>(Action in Progress : Behind Schedule)</i></p>

Initiative	Target	Present Position
<p>To develop a strategy for wetland protection and compensation (AFCD)</p>	<ul style="list-style-type: none"> <li>● To complete a study on the methodology for wetland compensation in early 2001</li> <li>● To recommend a strategy by 2001 (1998)</li> </ul>	<p>Due to the complexity of the study and that longer time is needed to conduct the field trials, it is expected that the study will complete in around 2003.</p> <p><i>(Action in Progress : Behind Schedule)</i></p>

## 8 Enhance community education and awareness

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 implement territory-wide environmental education and involvement programmes to enhance environmental awareness</p> <p><i>(Environmental Protection Department (EPD))</i></p>	<ul style="list-style-type: none"> <li>● To educate the public so that they would have a better understanding of Hong Kong's environmental problems and Government's initiatives through a series of programmes in 2002-2003</li> </ul>	<ul style="list-style-type: none"> <li>● <i>(Action in Progress : On Schedule)</i></li> </ul>
	<ul style="list-style-type: none"> <li>● To organise 110 sessions of environmental awareness programmes for the public, community groups and housing estates in 2002-2003</li> </ul>	<ul style="list-style-type: none"> <li>● <i>(Action in Progress : On Schedule)</i></li> </ul>
	<ul style="list-style-type: none"> <li>● To open an Environmental Resource Centre in Fanling in late 2002</li> </ul> <p><i>(2001)</i></p>	<ul style="list-style-type: none"> <li>● The Centre will be opened in early 2003.</li> </ul> <p><i>(Action in Progress : Behind Schedule)</i></p>
<p>To carry out a research and testing programme on consumer products with emphasis on environmental aspects to educate the public on green consumerism</p> <p><i>(the then Environment and Food Bureau)</i></p>	<p>To publish research and testing reports on 10 products before end-2002</p> <p><i>(2001)</i></p>	<p><i>(Action Completed)</i></p>

Initiative	Target	Present Position
<p>To improve environmental awareness at the district level (EPD)</p>	<ul style="list-style-type: none"> <li>● To launch district awareness programmes in 2001-2002 and 2002-2003</li> <li>● To develop training and publicity materials in 2001-2002 and 2002-2003</li> <li>● To organise 360 environmental training workshops in 2001-2002 and 2002-2003 to train “Green Leaders” to promote environmental awareness in their districts</li> </ul> <p>(2000)</p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To promote environmental awareness among students (EPD)</p>	<p>To launch a two-year programme to reach out to school students and teachers in 2001</p> <p>(2000)</p>	<p><i>(Action in Progress : On Schedule)</i></p>
<p>To launch a new community nature education programme in 2001 <i>(Agriculture, Fisheries and Conservation Department (AFCD))</i></p>	<p>To publish 15 booklets on special topics in 2001-2002</p> <p>(2000)</p>	<p><i>(Action Completed)</i></p>

<b>Initiative</b>	<b>Target</b>	<b>Present Position</b>
To promote hiking and nature appreciation among the local community and overseas tourists  (AFCD)	To organise 10 hiking events in 2001-2002 to involve members of the public in these hiking activities  (2000)	<i>(Action Completed)</i>
To enhance public access to information on environmental performance of major projects  (EPD)	To set up a web-based database on project environmental performance for public access in 2000-2001  (2000)	<i>(Action Completed)</i>
To promote the adoption of environmental reporting in the private sector  (EPD)	To conduct seminars, disseminate government and international experiences and issue guidance materials to the private sector in 2001  (2000)	<i>(Action Completed)</i>



## 9 Increase efficiency in energy use

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 consider the life-cycle energy cost in building design in order to promote more energy efficient, durable and maintainable buildings  <i>(Electrical and Mechanical Services Department (E&amp;MSD))</i>	To commission a study in 2002 to develop a guideline on the assessment of life-cycle energy cost of building design and construction  <i>(2001)</i>	<i>(Action in Progress : On Schedule)</i>
To provide an integrated design framework for building energy efficiency and conservation  <i>(E&amp;MSD)</i>	To commission a study in 2001 to develop a performance-based code of practice for building energy efficiency and conservation design using the building total energy budget approach  <i>(2000)</i>	<i>(Action Completed)</i>
To formulate policy options on the management of greenhouse gas emissions  <i>(the then Environment and Food Bureau)</i>	To work out a package of proposed policy options arising from a consultancy study on greenhouse gas emissions  <i>(1999)</i>	<i>(Action in Progress : On Schedule)</i>

Initiative	Target	Present Position
<p>To introduce statutory requirements on energy efficiency and conservation</p> <p><i>(E&amp;MSD)</i></p>	<p>To consult the community on the proposed statutory requirements in 2001</p> <p><i>(1999)</i></p>	<p>We are reviewing the proposal to introduce statutory requirements on energy efficiency and conservation.</p> <p><i>(Action in Progress : Under Review)</i></p>
<p>To promote the wider adoption of Water-cooled Air Conditioning Systems (WACS) in the Hong Kong Special Administrative Region</p> <p><i>(E&amp;MSD)</i></p>	<ul style="list-style-type: none"> <li>● To study, in 2001, the implementation of a district WACS at Southeast Kowloon Development</li> <li>● To examine, by late 2001, the technical, financial and institutional requirements to facilitate the conversion to WACS in existing non-domestic premises in Wan Chai and Causeway Bay</li> <li>● To examine, in 2001, the development priorities and the control requirements for the phased implementation of WACS throughout Hong Kong</li> </ul> <p><i>(1999)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>

Initiative	Target	Present Position
<p>To implement energy saving measures in new government buildings</p> <p><i>(Government Property Agency/Architectural Services Department)</i></p>	<p>To include energy saving measures such as computerised building management system, energy efficient air-conditioning and lighting installations in the Cheung Sha Wan Government Offices by end-1999 and the Shatin Government Offices by 2002</p> <p><i>(1998)</i></p>	<p><i>(Action Completed)</i></p>
<p>To conduct energy audits and implement energy management measures in government buildings to save energy</p> <p><i>(E&amp;MSD)</i></p>	<p>To complete energy audits of all major government buildings by 2001</p> <p><i>(1998 and 1996)</i></p>	<p><i>(Action Completed)</i></p>

## 10 Improve waste management

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 review the Waste Disposal Ordinance to strengthen control on improper disposal of waste and to complement the waste reduction initiatives</p> <p><i>(the then Environment and Food Bureau (EFB)/Environmental Protection Department (EPD))</i></p>	<p>To complete the review in 2001</p> <p><i>(2000)</i></p>	<p><i>(Action Completed)</i></p>
<p>To review current support measures for waste recovery and recycling, to enhance co-ordination and integration of different facilities and services and to increase the recovery rate of domestic waste</p> <p><i>(EFB/EPD)</i></p>	<p>To launch a programme in 2001 to provide more facilities and services for waste recovery and recycling so as to increase the recycling rate of domestic waste</p> <p><i>(2000)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>

Initiative	Target	Present Position
<p>To examine bulk waste reduction facilities and technologies</p> <p>(EPD)</p>	<ul style="list-style-type: none"> <li>● To examine different bulk waste reduction facilities and technologies that are currently available and to decide in 2001 the technology that should be adopted in Hong Kong</li> </ul> <p>(2000)</p> <ul style="list-style-type: none"> <li>● To complete a feasibility study on waste-to-energy incinerators by March 1999</li> </ul> <p>(1998 and 1996)</p>	<p>To ensure that we do not miss out any waste treatment technologies, we invited expressions of interest from waste management industry in developing such facilities. We are currently assessing the 59 proposals received. The feasibility study on waste-to-energy incinerators is still ongoing.</p> <p>(Action in Progress : Behind Schedule)</p>
<p>To provide a network of environmentally sound public filling barging points to minimise the environmental and traffic impacts of long haulage arising from delivering public fill to reclamation sites by road</p> <p>(Civil Engineering Department (CED))</p>	<p>To consult the public in early 2000 on the implementation of long-term barging points at Eastern, Central and Western and Southern districts by 2001-2002</p> <p>(1999)</p>	<p>(Action Completed)</p>
<p>To introduce legislative control and produce a code of practice for clinical waste management for producers, collectors and disposal facilities</p> <p>(EFB/EPD)</p>	<ul style="list-style-type: none"> <li>● To modify the incineration facilities at the Chemical Waste Treatment Centre to enable it to treat clinical waste in 2001</li> </ul> <p>(1999)</p>	<ul style="list-style-type: none"> <li>● We will seek funding approval in 2003 for implementing this proposal.</li> </ul> <p>(Action in Progress: Behind Schedule)</p>

Initiative	Target	Present Position
	<ul style="list-style-type: none"> <li>● To introduce legislation and promulgate the code of practice by end-1999 <i>(1998)</i></li> <li>● To draw up the strategy for the disposal of clinical waste, animal carcasses and other special wastes by end-1999 <i>(1997)</i></li> </ul>	<ul style="list-style-type: none"> <li>● We have consulted the trades and the Legislative Council (LegCo) on the proposed control scheme and draft Code of Practice. We will introduce the legislative proposal into LegCo in 2003.  <i>(Action in Progress: Behind Schedule)</i></li> <li>● We will proceed with the above for clinical waste and are reviewing the way forward for other special wastes.  <i>(Action in Progress : Under Review)</i></li> </ul>
<p>To ban the import of hazardous waste from developed countries into or through the Hong Kong Special Administrative Region in accordance with the recent decision of the Basel Convention  <i>(EPD)</i></p>	<p>To introduce legislation for the ban in 1999  <i>(1998)</i></p>	<p>An administrative ban was introduced in December 1998. We will submit the legislative proposal in 2003.  <i>(Action in Progress : Under Review)</i></p>

Initiative	Target	Present Position
<p>To identify suitable storage and disposal option for low-level radioactive waste and to close down existing unsatisfactory storage facilities</p> <p>(EPD)</p>	<p>To complete in early 1998 a low-level radioactive waste storage facility at Siu A Chau, and to close down existing unsatisfactory storage facilities after completion of the new facility</p> <p>(1996)</p>	<p>We have invited tender for the construction and operation of the Siu A Chau storage facility. Tender evaluation is in progress.</p> <p><i>(Action in Progress : Behind Schedule)</i></p>
<p>To introduce charging for privately collected waste (except household waste) delivered to landfills once agreement has been reached on the detailed charging arrangements with affected parties</p> <p>(EFB)</p>	<p>To introduce charging scheme in 2000</p> <p>(1995)</p>	<p>We plan to introduce charging for disposal of construction and demolition waste. We plan to submit the legislative proposal in 2003.</p> <p><i>(Action in Progress : Behind Schedule)</i></p>

## 11 Plan for sustainability

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 strengthen co-operation with the Guangdong Authorities on protecting Deep Bay and Mirs Bay</p> <p><i>(Environmental Protection Department)</i></p>	<p>To carry out half-yearly audits of the Deep Bay and Mirs Bay Action Plans and to take follow-up actions as agreed under the Hong Kong Guangdong Environmental Protection Liaison Group (now Mirs Bay and Deep Bay (Shenzhen Bay) Areas Environmental Management Special Panel)</p> <p><i>(1998)</i></p>	<p><i>(Action in Progress : On Schedule)</i></p>