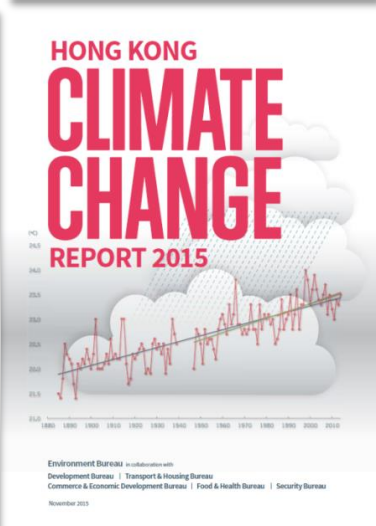
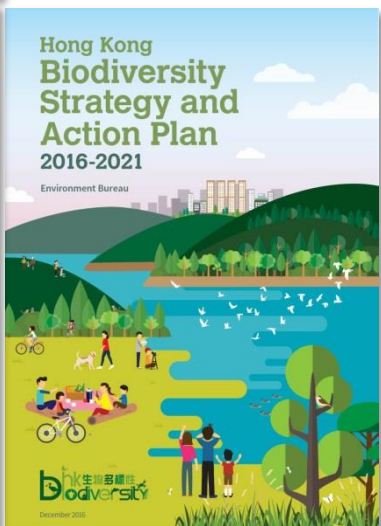
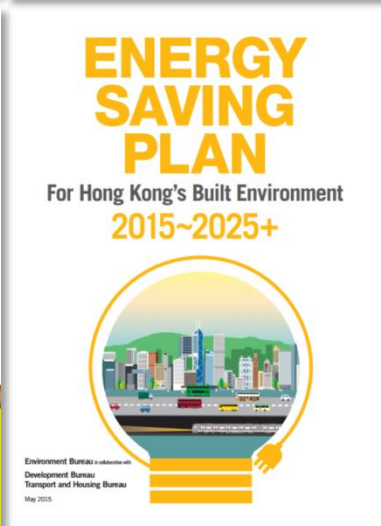
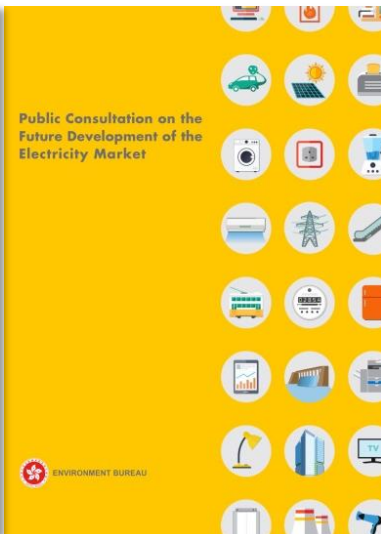
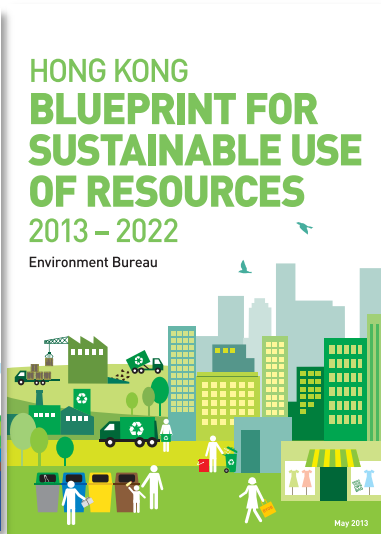


2013...

...2017





Government has made strenuous efforts to improve AQ in recent years





Station		2012	2016 [^]	Difference 2016 vs 2012
RSP	General	42	33	-21%
	Roadside	53	38	-28%
NO _x	General	90	79	-12%
	Roadside	312	199	-36%
NO ₂	General	51	47	-8%
	Roadside	118	82	-31%
SO ₂	General	11	9	-18%
	Roadside	10	7	-30%
Ozone #	General	40	39	-3%
	Roadside	15	19	27%
FSP	General	28	22	-21%
	Roadside	36	26	-28%
CO #	General	733	750	2%
	Roadside	1010	851	-16%

[^] 2016 data are preliminary figures

[#] Increase in ozone is mainly contributed by regional pollution and the reduction of NO_x emissions at roadside; CO remains at a low level after a slight increase

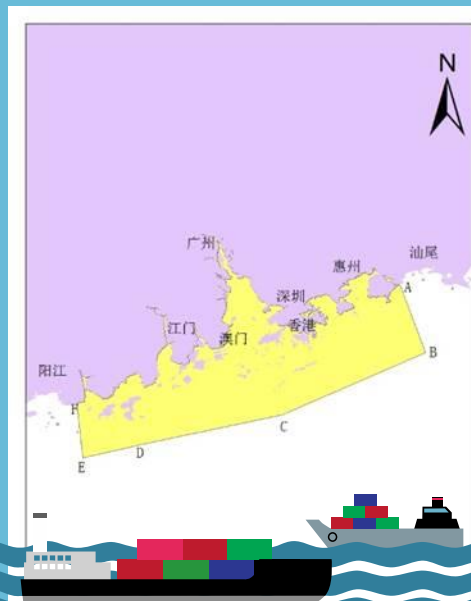
A CLEAN AIR PLAN

FOR HONG KONG

Environment Bureau in collaboration with
Transport & Housing Bureau
Food & Health Bureau
Development Bureau

March 2013

Cross Boundary DECA in PRD



Review 6th Technical Memorandum for Power Plants



Tighten Vehicle Emissions Standards for Newly Registered Vehicles



The waters of Hong Kong not only have great visual and ecological value, but are also ideal for recreational and sports activities.

With the completion of the HATS 2A a year ago, the water quality of Victoria Harbour has seen significant improvement.

We will keep up our efforts, and will construct DWFs and rehabilitate trunk sewers in Kowloon and Tsuen Wan to reduce the discharge of residual pollutants into Victoria Harbour and ameliorate the odour problem of the inshore water.

A consultancy study to further upgrade inshore harbour water quality/general environment will be completed next year.



Water Quality

Marine Cleanliness

Strengthened collaboration with GD to study ways to reduce marine refuse and set up a notification system.

Relevant departments will also allocate additional resources to enhance capacity in handling marine refuse.

Kick Off Ceremony
for Community Involvement Projects
on Municipal Solid Waste Charging

都市固體廢物收費
社區參與項目啟動禮

少垃圾 多省錢

HONG KONG BLUEPRINT FOR SUSTAINABLE USE OF RESOURCES

2013 – 2022

Environment Bureau



FOOD WASTE and YARD WASTE

A Plan for Hong Kong 2014-2022

Environment Bureau



Pressing ahead with the preparation for implementing quantity-based MSW charging
Community involvement projects funded by ECF commenced

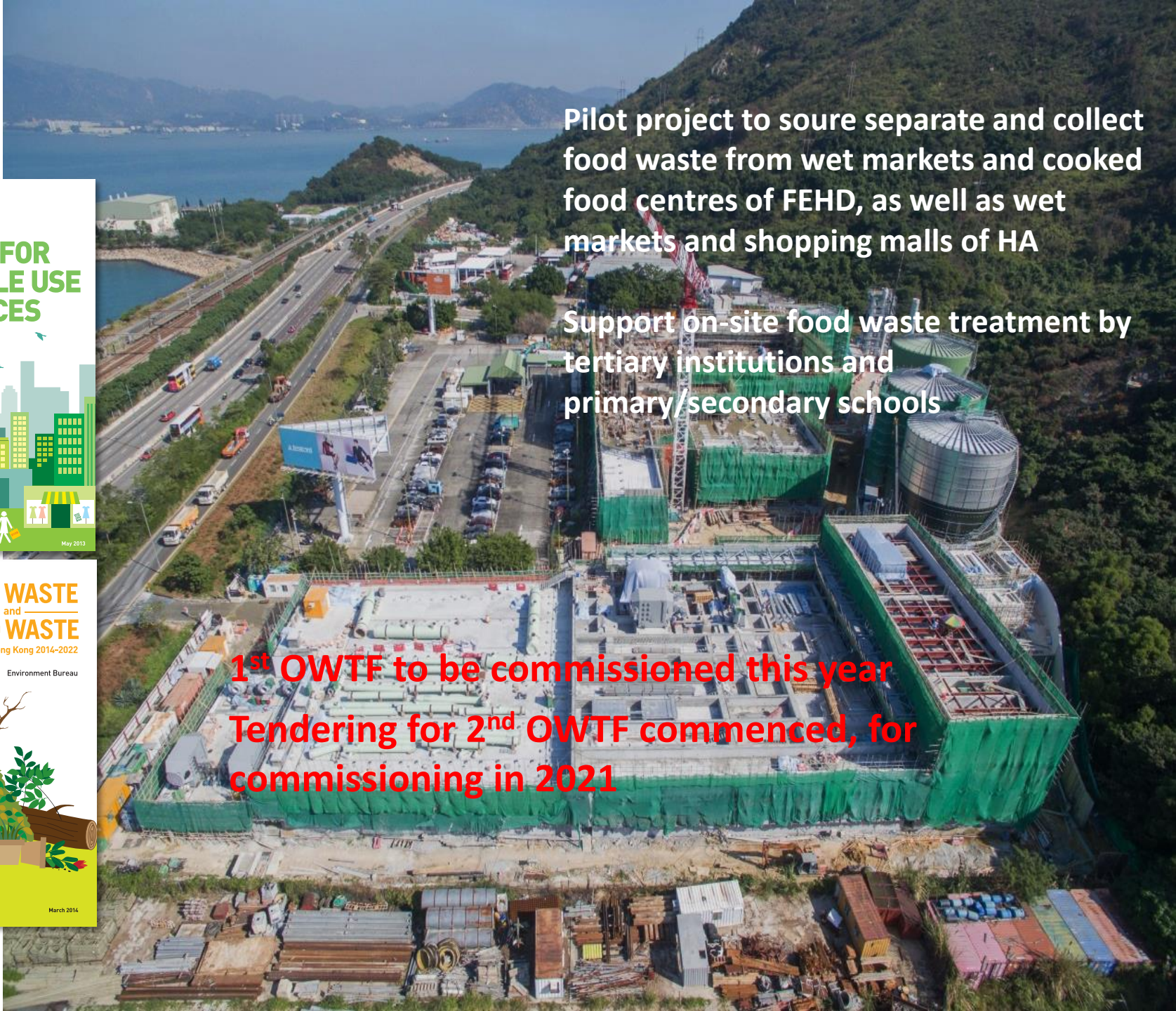
Plan to introduce the bill in the current legislative year





PRs on WEEE and glass beverage containers to be in operation by phases in 2017 and 2018
Increase disposal charges for construction waste from 7 April 2017; drawing up regulatory regime and preparing legislation for mandatory GPS
Community Green Station: 5 commissioned





Pilot project to source separate and collect food waste from wet markets and cooked food centres of FEHD, as well as wet markets and shopping malls of HA

Support on-site food waste treatment by tertiary institutions and primary/secondary schools

1st OWTF to be commissioned this year
Tendering for 2nd OWTF commenced, for commissioning in 2021

HONG KONG BLUEPRINT FOR SUSTAINABLE USE OF RESOURCES

2013 – 2022

Environment Bureau



May 2013

FOOD WASTE and YARD WASTE

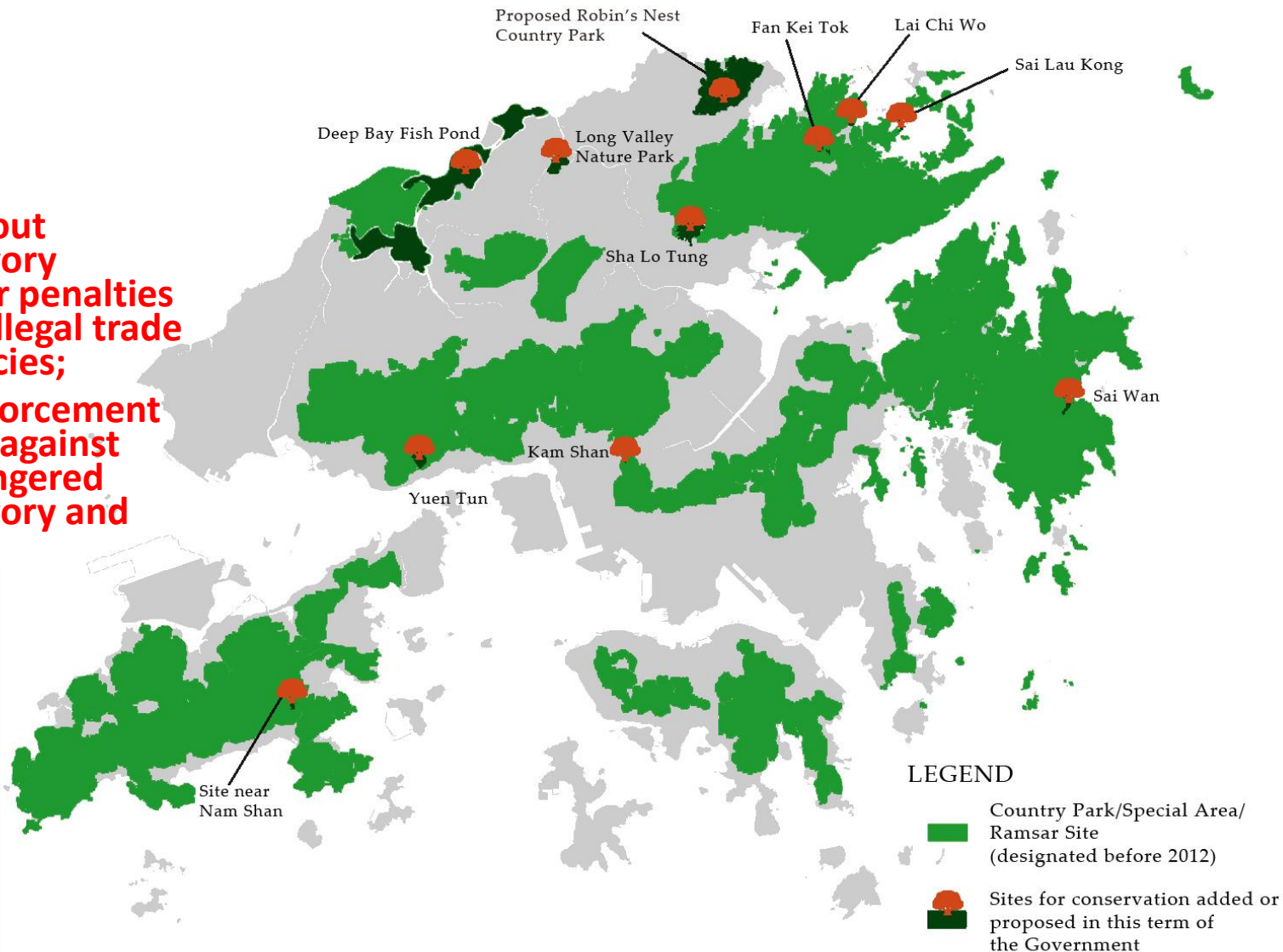
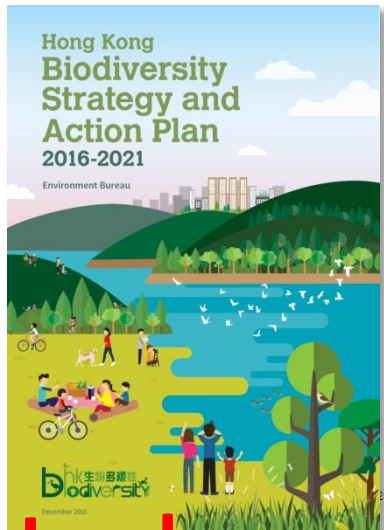
A Plan for Hong Kong 2014-2022

Environment Bureau

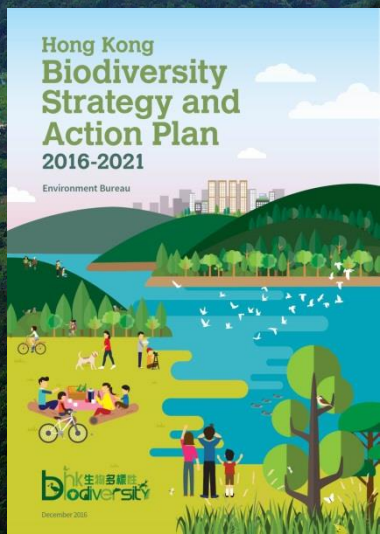


March 2014

Legislate to phase out the local trade in ivory and impose heavier penalties on smuggling and illegal trade of endangered species;
Strengthen law enforcement with the Mainland against smuggling of endangered species including ivory and incense tree



Implement the first BSAP
\$150M approved for 3 years (2016/17-2018/19) for taking forward BSAP initiatives



Conducting preparatory work to designate Robin's Nest as a new country park

With high ecological & recreational value, the scenic Robin's Nest has conservation significance and can be used for recreational purposes.

It can also serve as an ecological corridor between Hong Kong's country parks and Shenzhen's nature reserves.

Prepare for a Conservation Fund

Some remote rural areas are at the brink of desolation, with their valuable ecological and cultural resources to be lost. In recent years, the Government has been adopting a flexible approach in supporting and promoting the conservation of rural areas through harnessing community efforts.

E.g., Lai Chi Wo has great ecological value and a Hakka “walled-village” culture. With the support of the local villagers, the Government is actively collaborating with NGOs to take forward different revitalisation projects and minor improvement works with various funding sources, in order to regenerate the ecological, cultural & architectural environment of the area.

To further promote the revitalisation of remote rural areas, the Government will, for the purpose of setting up a conservation fund, establish a preparatory committee to study the ambit & modus operandi of such a fund, as well as the legislation & resources required, taking into account relevant local/overseas experience.

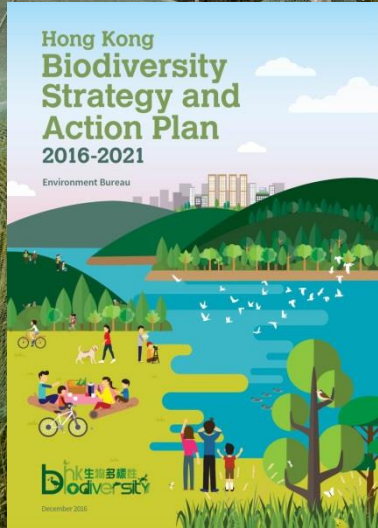
We will seek to conserve and revitalise the ecology and culture of rural areas based on the sustainability principle, and respond to the aspirations of urban dwellers for urban-rural symbiosis. The fund will also provide an integrated and dedicated mechanism and resources for implementing policy initiatives relating to biodiversity in the rural areas.

Hong Kong
Biodiversity
Strategy and
Action Plan
2016-2021

Environment Bureau

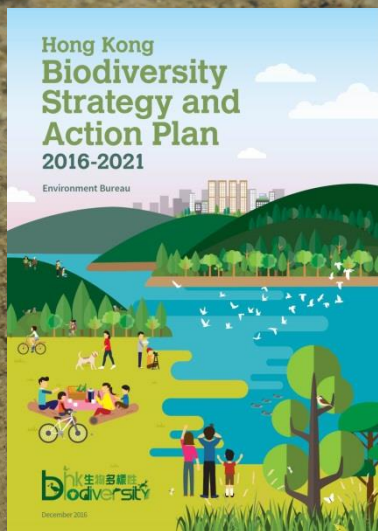
hk 生物多样性
Biodiversity

December 2015



The Government will implement Rural Conservation Pilot Projects in areas such as Tai O, Shui Hau and Pui O

Different government and community resources will be deployed to take forward nature conservation and education, revitalisation of old village buildings, as well as promotion of ecological and cultural tourism.



The Government is actively considering long-term conservation of Sha Lo Tung through a non-in-situ land exchange for the private land with high ecological significance at Sha Lo Tung by offering the rehabilitated Shuen Wan Landfill in Tai Po

Hong Kong
Biodiversity
Strategy and
Action Plan
2016-2021

Environment Bureau

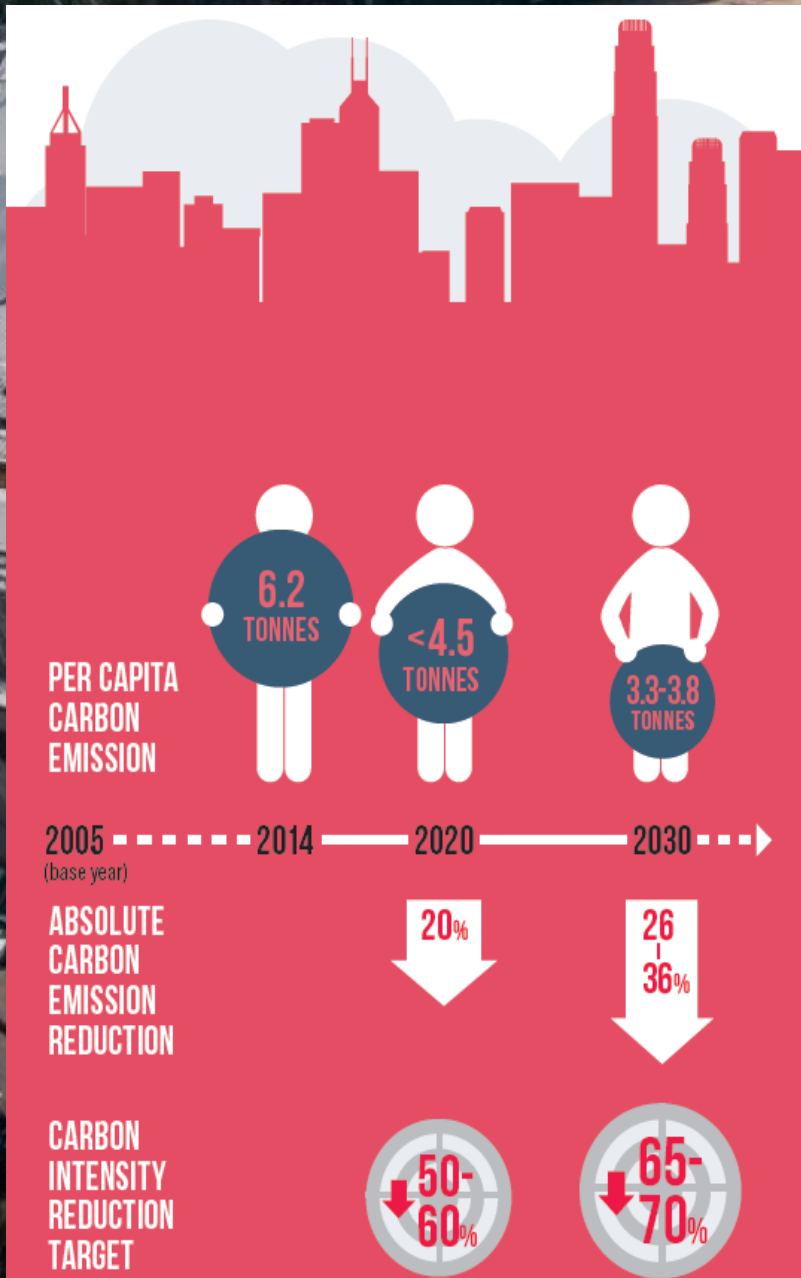


HONG KONG'S CLIMATE ACTION PLAN 2030+

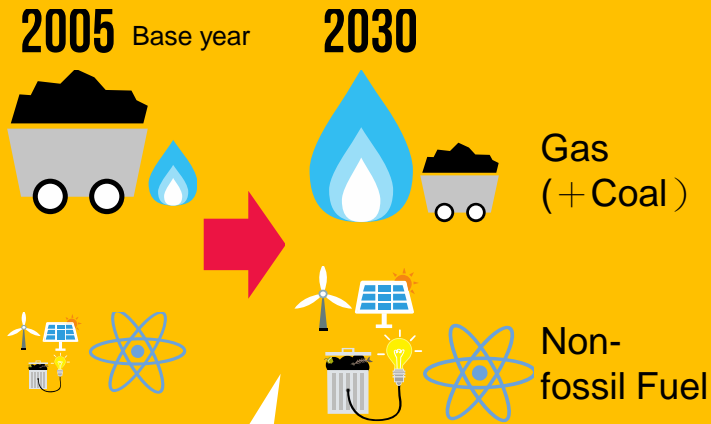
The logo consists of a white circle with an orange, hand-drawn style border. Inside the circle, the text 'Climate Ready@HK' is written in a sans-serif font, with 'Climate' in red and 'Ready@HK' in black. Below this, the Chinese characters '氣候變化香港行動' are written in red.

Climate
Ready@HK
氣候變化香港行動

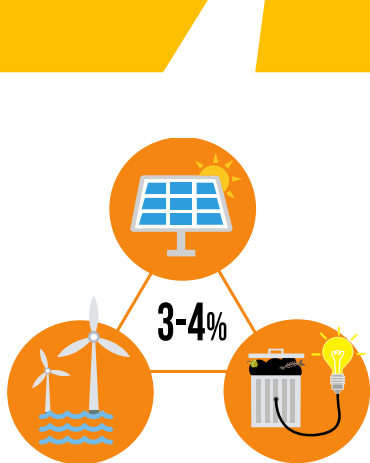
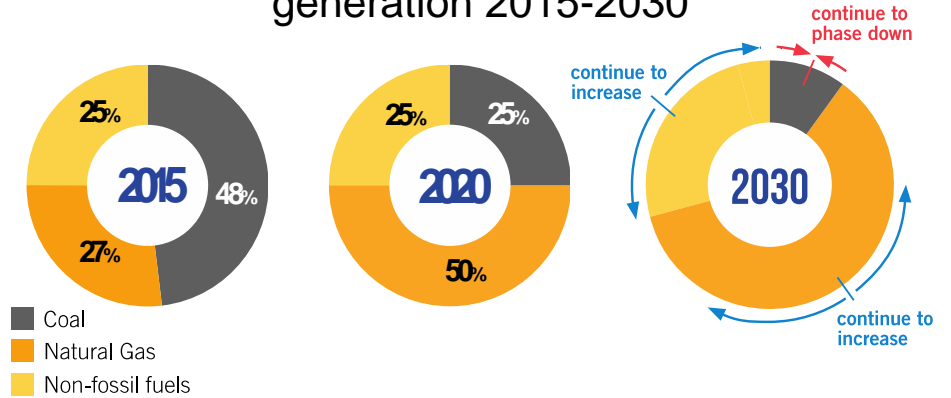
20 January



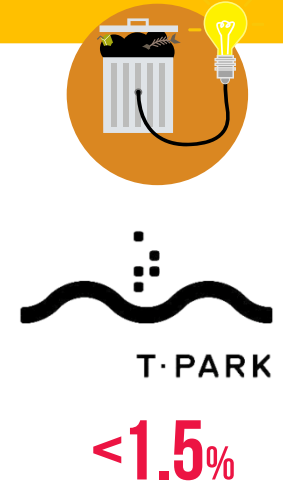
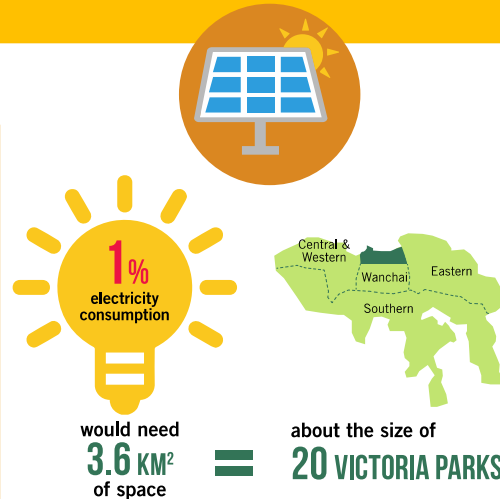
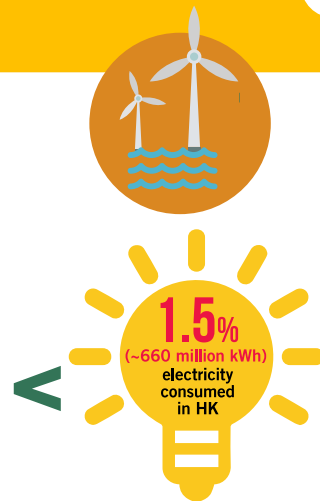
Mitigation Energy Supply



Reduction of coal in fuel mix for electricity generation 2015-2030



RE Potential



Mitigation Energy Saving

Supply side

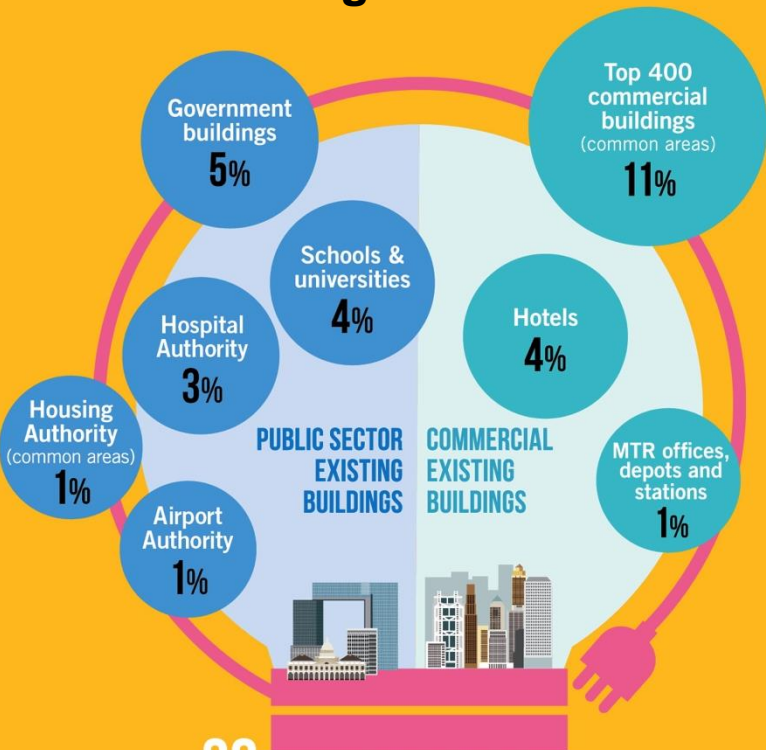


Target Energy Intensity by **2025**



(base year 2005)

To encourage 4T partners to set their energy saving targets and timelines



EQUIVALENT TO **20%** OF TOTAL ELECTRICITY USE IN HONG KONG

TOGETHER



TRANSPARENCY



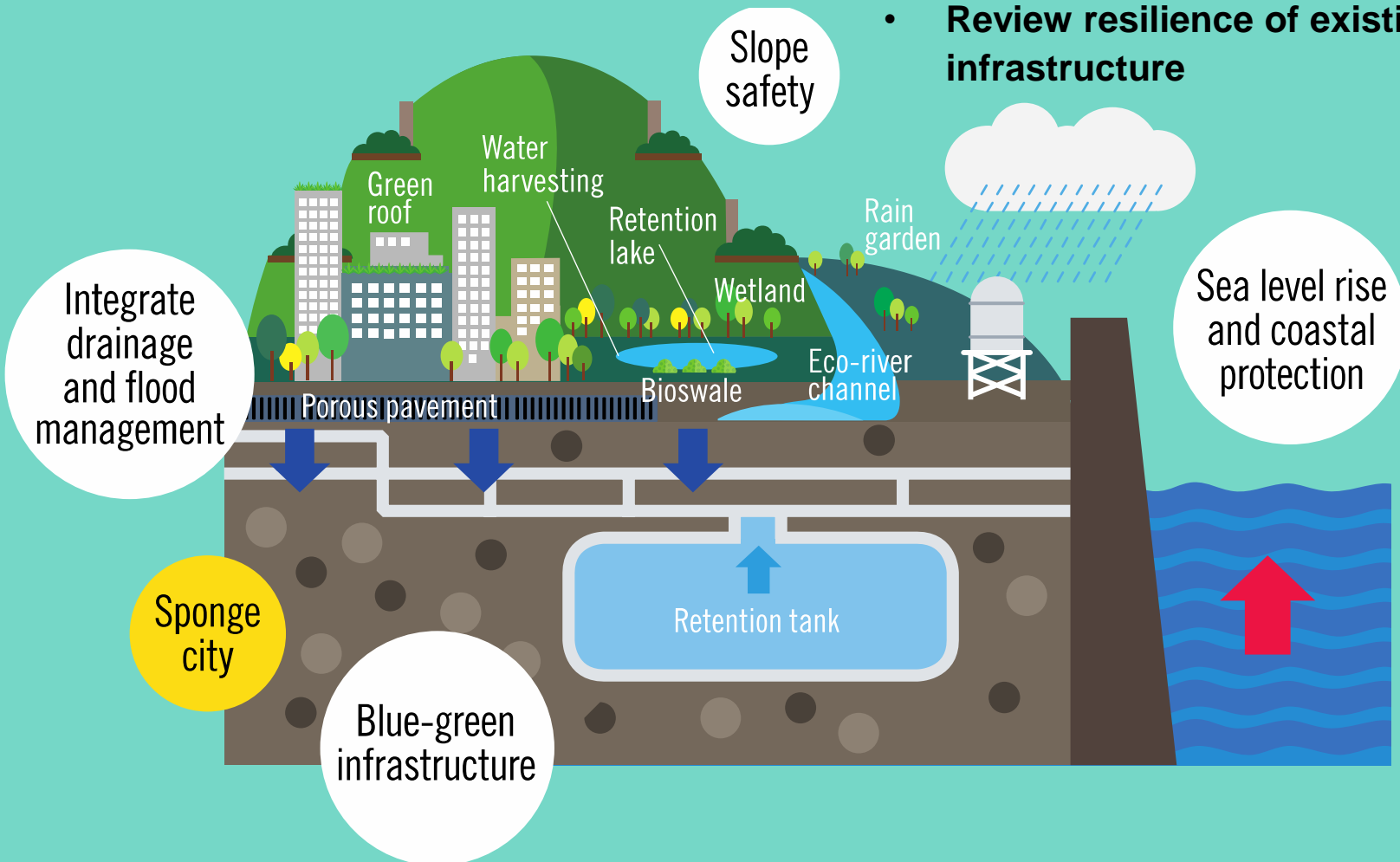
Mitigation Renewable Energy



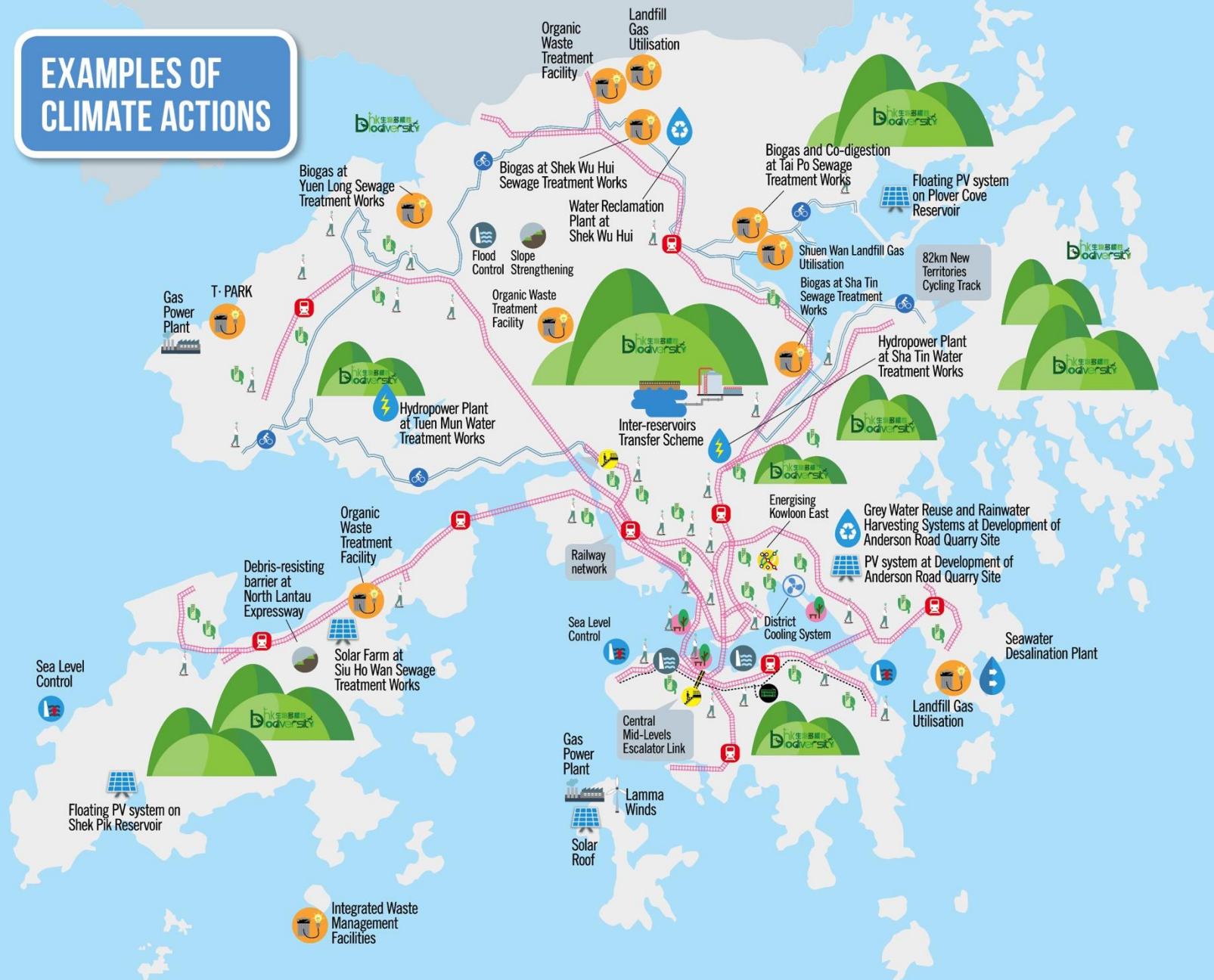
Adaptation

“Climate Change Working Group on Infrastructure” set up to coordinate efforts among works departments to address climate change:

- Update infrastructure design standards
- Review resilience of existing infrastructure



EXAMPLES OF CLIMATE ACTIONS



- MITIGATION**
- Gas Power Plant
 - Waste to Energy
 - PV Systems
 - Wind and Hydropower
 - District Cooling System
 - Certified Green Buildings
 - Mass Transit Railway
 - Walking, Connectivity and Accessibility
- ADAPTATION**
- Slope Strengthening
 - Flood Control
 - Sea Level Rise and Coastal Protection
 - Water Security
 - Smart City
 - Biodiversity

Publicity and Public Education



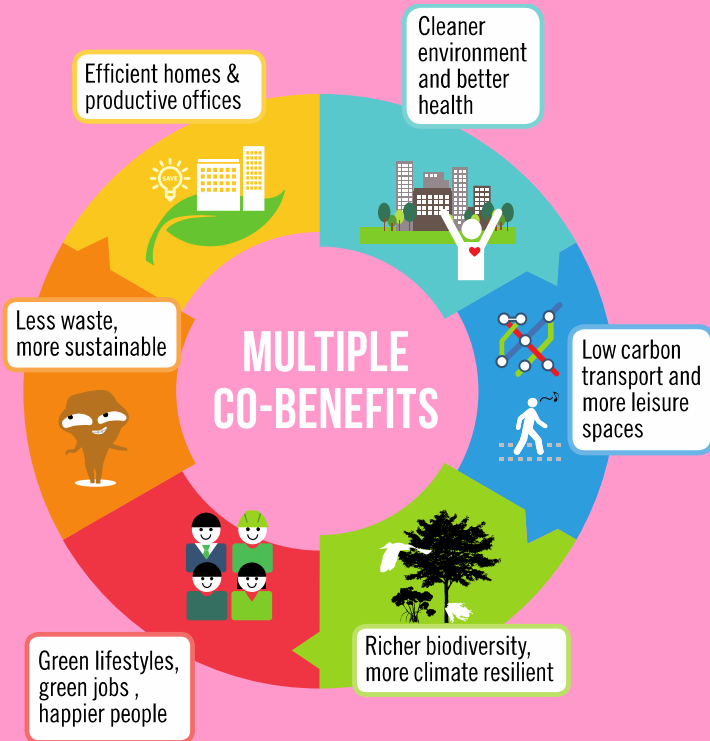
To enhance the message and raise public awareness of the importance of combating climate change, we shall:

Launch an API, a poster and a new **climate change website**

Propose to set aside **\$10M** from ECF to subsidise NGOs to carry out relevant activities and projects

The Education Bureau's signature event for 2016-17 is the Inter-school **Cross-curricular Project Competition on Climate Change**, designed to enhance learning of primary and secondary students about climate change.

Resilience



Low Carbon Consumption

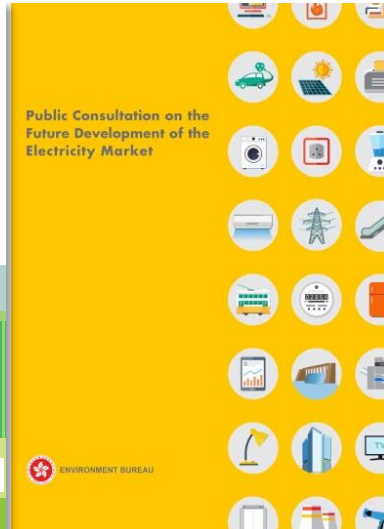


**BE CLIMATE READY,
DON'T BE A BIG WASTER!**



2013...

...2017



Thank you

