



for a living planet®



## Appendix II : One Earth Mission 2016 Highlights

### Earth Hour “One Earth Mission”

10 years after, the spirit of Earth Hour is still the same: the meaning is much more than switching off our lights for one hour. At its heart, Earth Hour is about human beings making meaningful changes to our lifestyles to ensure the sustainability of our living planet. The latest research by WWF and Global Footprint Network reveals that if everybody in the world consumed resources at the same rate as we do in Hong Kong, we would need 3.1 Earths to fulfil our needs. But we only have one planet, and it is now time for us to come back “down to Earth” and start consuming less and consuming wisely. We have to reduce the level of our consumption and keep it within what our one planet can provide.

To consume less and consume wisely is not difficult – we can begin today, by upcycling furniture, reducing overseas flight, washing clothes in greener ways, and turning food waste to delicious dessert more often. Let’s start by asking ourselves:

#### What can we do to save our planet?

#### WEEK 1 - LIVING

3/4/2016 – 9/4/2016

According a report by the Environment Protection Department, the average daily quantity of solid waste disposed of at landfills was 14,859 tonnes in 2014. Some of this waste was abandoned furniture which was still usable. Instead of being discarded, this furniture could have been restored and reused, therefore reducing the amount of waste.

Now you can see how recycled furniture is renovated and restored, and learn how we can fully utilize items in our daily life by joining a programme hosted by WWF and Chu Kong Plan. Including a tour of a recycling centre and a second-hand furniture store, the programme will give participants a chance to experience and understand the process of how furniture is recycled, renovated and restored.

Date: 9 April 2016 (Saturday)

Venue: Recycling Centre of Chu Kong Plan (Tuen Mun)

Morning Session: 11 am - 12:30 pm or Afternoon Session: 3 pm - 4:30 pm

\*Applicants should be aged seven or above. Participants below 16 years old must be accompanied by an adult.

Enrolment: Start from 10 March

About Chu Kong Plan: <http://www.chukongplan.org.hk/>



## WEEK 2 - TRANSPORTATION

10/4/2016 – 16/4/2016

Want to help stop global temperatures from increasing further? Then why not cancel your next overseas flight and enjoy a relaxing holiday here in Hong Kong?

A return flight from Hong Kong to Seoul, Korea for two people in economy class generates 0.92 tonnes of CO<sub>2</sub>! The rising CO<sub>2</sub> content of the Earth's atmosphere is one of main causes of global warming. What's more, the Hong Kong Observatory has predicted that the average local temperatures will increase by 1-2°C in the coming few decades, while the number of days with heat warnings will also continuously increase.

Spending your holidays close to home can also save time and the cost of a flight. Why not learn how to get the most of Hong Kong's ecological assets at an activity organized by Coastal Watch project? Conserving local biodiversity and building a sustainable future by investigate on marine litter, record and research of a number of sites across Hong Kong's various coastal environments.

Date: 16 April (Saturday)

Time: 9 am - 1 pm

Venue: Hoi Ha, Sai Kung

\*Applicants should be aged 14 or above.

Enrolment: Start from 10 March

About Coastal Watch project: <http://coastalwatch.hk/home-en/>



## WEEK 3 - CLOTHING

17/4/2016 – 23/4/2016

Cotton is a thirsty crop – it takes 20,000 litres of water to produce one T-shirt and one pair of jeans – equivalent to 30 people's drinking water for nearly one year! In addition, inorganic cotton uses large amounts of insecticides and chemical substances which may end up polluting our drinking water.

About 1.2 billion people do not have access to a clean water supply. By 2025, two-thirds of the world's population may face water shortages. Want to help solve the problem? Apart from give up purchasing unnecessary clothing, you could also start with laundry needs. It helps to reduce your burden on the Earth.

It's time to start supporting green fashion by making green cleaners and cloth washing soap on your own. Lead the green fashion from the basic steps.

Date: 23 April (Saturday)

Time: 11 am - 1 pm

Venue: Foodgrace, G/F, Tsui Wo Hse, Tai Wo Estate, Tai Po, CTU Training Centre

\*Applicants should be aged 10 or above. Participants below 14 years old must be accompanied by an adult.

Enrolment: Start from 10 March

About Food grace (Chinese version only):

<http://www.foodgrace.com/zh-hk/index.html>



## WEEK 4 - FOOD

24/4/2016 – 30/4/2016

Want to enjoy delicious, nutritious food today and long into the future? Then let's make sure we eat wisely and treasure our food.

About 3,600 tonnes of food waste is dumped into Hong Kong's landfills every day. Unfortunately, a significant quantity of this food is still good quality and could benefit plenty of people in need. Food waste also produces a lot of methane, a greenhouse gas which is 25 times more damaging to the ozone layer than carbon dioxide.

It's time to change our eating habits and learn to appreciate food more. Why not take part in the cooking class held by WWF and Foodlink? You will learn how to turn food waste to delicious dessert. It will bring you totally new experience on food waste!

Date: 30 April (Saturday)

Time: 11 am - 1 pm

Venue: Day Day Cook Concept Studio, 24 Upper Station Street

\*Applicants should be aged 10 or above. Participants below 14 years old must be accompanied by an adult.

Enrolment: Start from 10 March

About Foodlink: <http://www.foodlinkfoundation.org/>

