

A panoramic view of the Hong Kong skyline, featuring numerous skyscrapers and the Victoria Harbour. The title is overlaid on an orange banner in the upper left. The background shows a clear blue sky with some clouds and a green hillside in the distance.

# The Pandemic of Plastic: Challenges & Opportunities in Hong Kong

Cyron Chan

# About Myself

Social Innovation Consultant

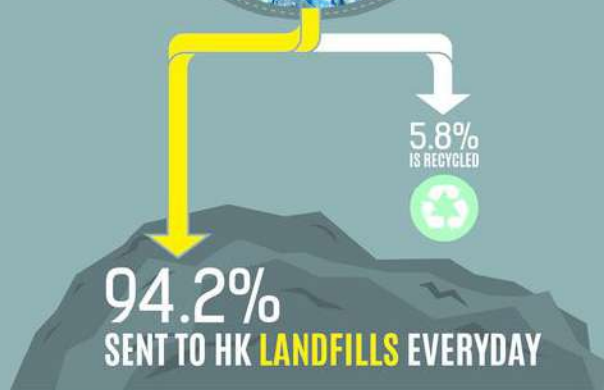
Social Entrepreneur

Impact Startup Incubation

Recycling Industry



# HONG KONG **DAILY** PLASTIC WASTE



#StartSmallStartNow  
@ecodrivehk



# WHAT IS YOUR **LEGACY** TO FUTURE GENERATIONS?

## SAY NO TO SINGLE USE PLASTICS



#StartSmallStartNow  
@ecodrivehk



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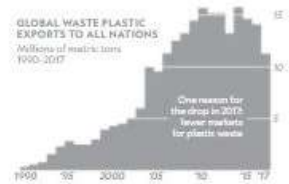
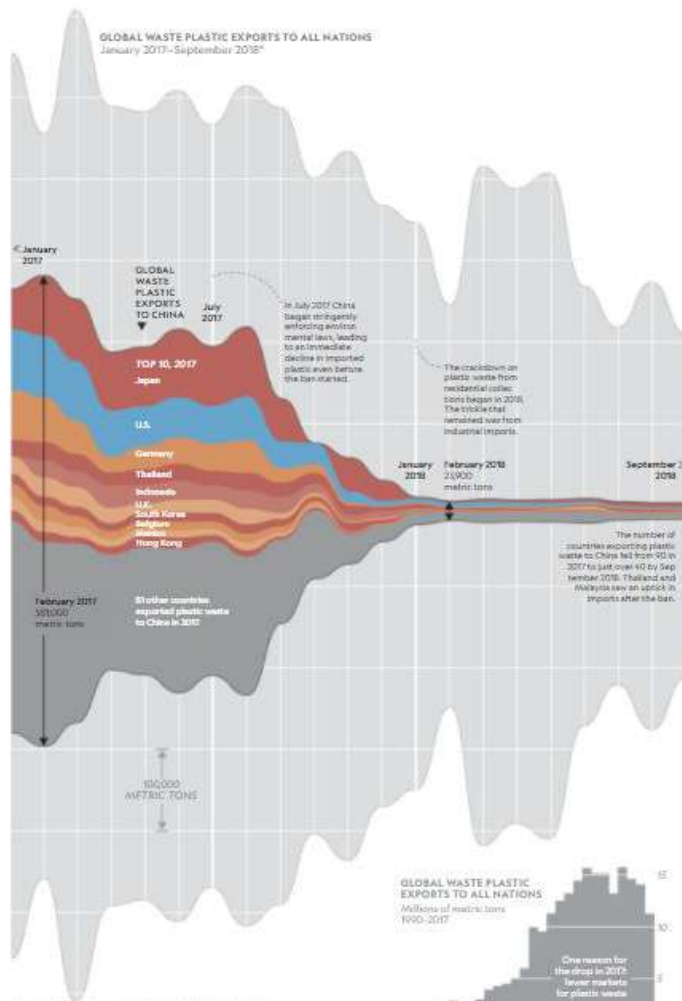
# Policy: Exporting Plastic Waste

## China National Sword

This is China's latest and strictest regulation on imports of solid wastes as raw materials. China's National Sword policy, enacted in January 2018, banned the import of most plastics and other materials headed for China's recycling processors, which had handled nearly half of the world's recyclable waste for the past quarter century. The policy banned various types of plastic, paper and other solid waste materials, and set strict contamination limits on what they do accept.



GLOBAL WASTE PLASTIC EXPORTS TO ALL NATIONS  
January 2017–September 2018\*



\*2018: China data from the Department of Environmental Protection, China. 2017: China data from the Department of Environmental Protection, China. 2016: China data from the Department of Environmental Protection, China. 2015: China data from the Department of Environmental Protection, China. 2014: China data from the Department of Environmental Protection, China. 2013: China data from the Department of Environmental Protection, China. 2012: China data from the Department of Environmental Protection, China. 2011: China data from the Department of Environmental Protection, China. 2010: China data from the Department of Environmental Protection, China. 2009: China data from the Department of Environmental Protection, China. 2008: China data from the Department of Environmental Protection, China. 2007: China data from the Department of Environmental Protection, China. 2006: China data from the Department of Environmental Protection, China. 2005: China data from the Department of Environmental Protection, China. 2004: China data from the Department of Environmental Protection, China. 2003: China data from the Department of Environmental Protection, China. 2002: China data from the Department of Environmental Protection, China. 2001: China data from the Department of Environmental Protection, China. 2000: China data from the Department of Environmental Protection, China. 1999: China data from the Department of Environmental Protection, China. 1998: China data from the Department of Environmental Protection, China. 1997: China data from the Department of Environmental Protection, China. 1996: China data from the Department of Environmental Protection, China. 1995: China data from the Department of Environmental Protection, China. 1994: China data from the Department of Environmental Protection, China. 1993: China data from the Department of Environmental Protection, China. 1992: China data from the Department of Environmental Protection, China. 1991: China data from the Department of Environmental Protection, China. 1990: China data from the Department of Environmental Protection, China.

# Policy: Funding & Outsourcing

Environment and Conservation Fund

Cleaner Production Partnership Programme

Recycling Fund

Innovation and Technology Fund

Countryside Conservation Funding Scheme

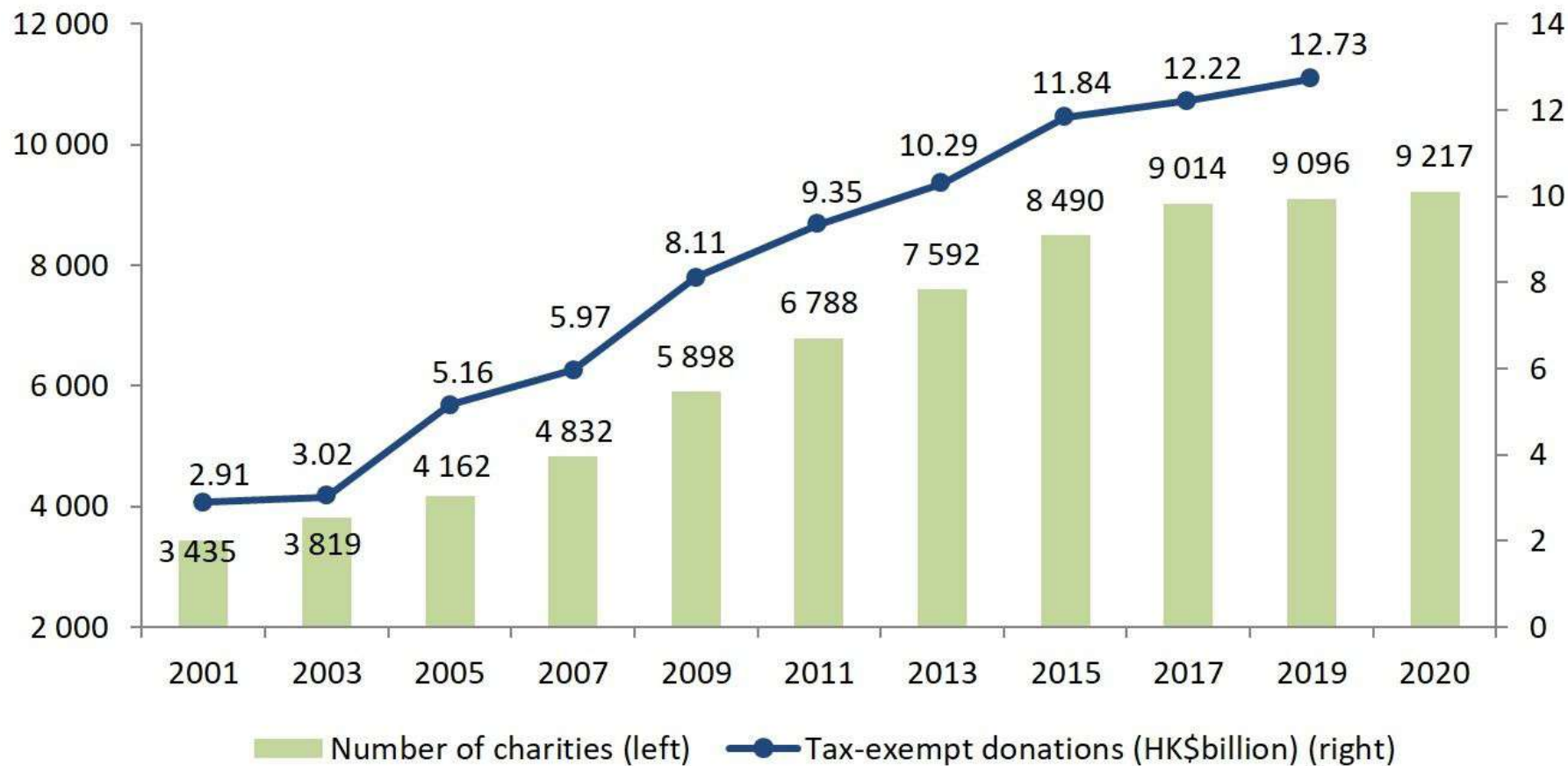
New Energy Transport Fund (previously  
named Pilot Green Transport Fund)

Green Tech Fund



# NGOs take the Lead







# Corporate Projects (CSR/CSV) Tackling Environmental Challenges.

H&M Group - How H&M enabled a bottom-up Movement that turns Fashion Retail Space into a meaningful destination for the Local Community



MY  STORE

One year after the pilot, despite of Covid19:  
95 store initiatives, in 9 markets, across 4 brands, with 14 active Enablers

# Corporate Projects (CSR/CSV) Tackling Environmental Challenges.

Climate Action: Race to Zero

CLIMATE ACTION:  
RACE TO ZERO

In collaboration with UK High Level Climate Champions  
for COP26 and global partners



Bott/e  
Dream

Bye Bye  
Plastic  
Foundation

CAN  
Climate  
Actions  
Now.



COUNT US IN

THE DO

3D  
ANNIVERSARY



SpeakersTrust  
Speak and Be Heard

Generously supported by

CIVA

Foundation for  
Integrated Transport  
FIT

# Individual Tackling Environmental Challenges.

Count Us In



**COUNT US IN  
AGGREGATOR**

**198,765**  
People

**3,996,062**  
Steps Taken

**84,481,596 kg**  
CO<sub>2</sub>e Carbon Saved

# Social Enterprise Tackling Environmental Challenges.

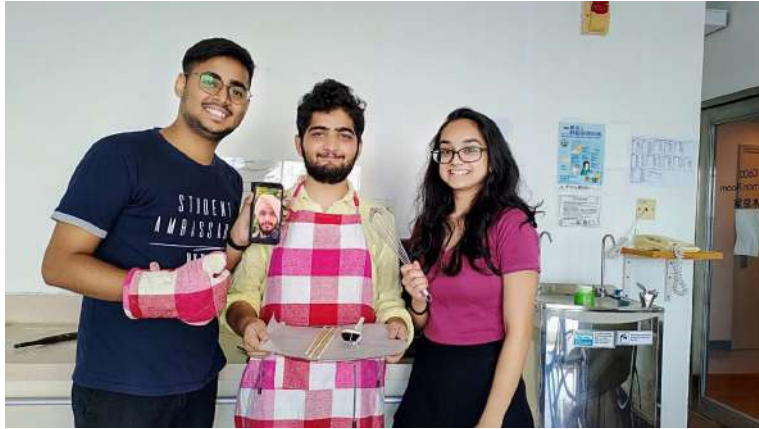
Invisible Bag – Water Soluble & Biodegradable Bag



# Social Enterprise

## Tackling Environmental Challenges.

Planeteers – vegan and biodegradable edible alternative for single-use plastic cutlery and wooden chopsticks



# Social Enterprise Tackling Environmental Challenges.

Clearbot – Decentralized Robot Swarms to Clean our Oceans



**Thank You.**