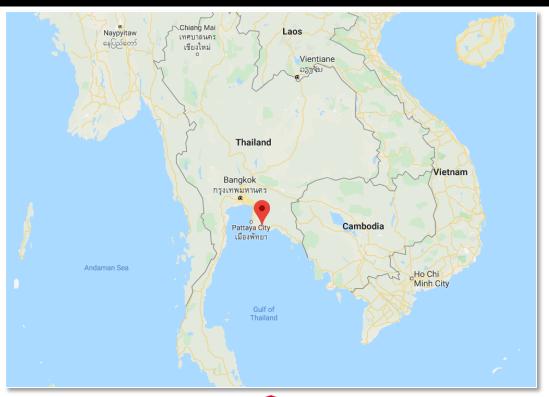


### LOCAL SOLUTIONS FOR A GLOBAL PROBLEM

Han Zhang, APAC Sustainability Director, Dow

November 12, 2019

### Wangwa community, Rayong, Thailand



### SAYAN RUNGREAUNG











2,100 Wangwa Residents

WANGWA VILLAGE RAYONG, THAILAND

6,000 KG of plastics recycled / yr

13 jobs created

30 Scholarships awarded to students

Medical provided Benefits to seniors

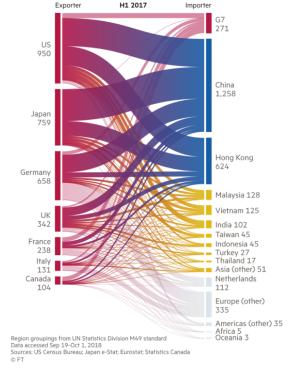
Free provided to Wifi community

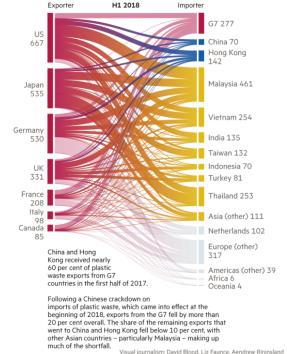


### THE NEED FOR LOCAL SOLUTIONS

#### How the global river of plastic waste changed course in just 12 months

Exports of plastic waste, parings and scrap from G7 countries ('000 tonnes)







## Local Solutions

# Industry's Role

### PROJECT MASARO: A ZERO WASTE COMMUNITY











### **MASARO** Impact:

2,000 people trained

4,000 kg of waste diverted

18,000 liters of fertilizer

90 liters of liquid fuel







### Seek

## **Together**<sup>TM</sup>