# SEA Solutions

partnership week for marine plastic pollution prevention 11-14 november 2019









## Challenging education

Wayne Phillips & David Robinson





### **CREATING SUSTAINABLE FUTURES**

Encoucers à not in the learning, but mits application to the benefit of manking m. Soughes

Provide opportunities and experiences to develop critical thinking skills







### Project Koh Sak @project.koh.sak





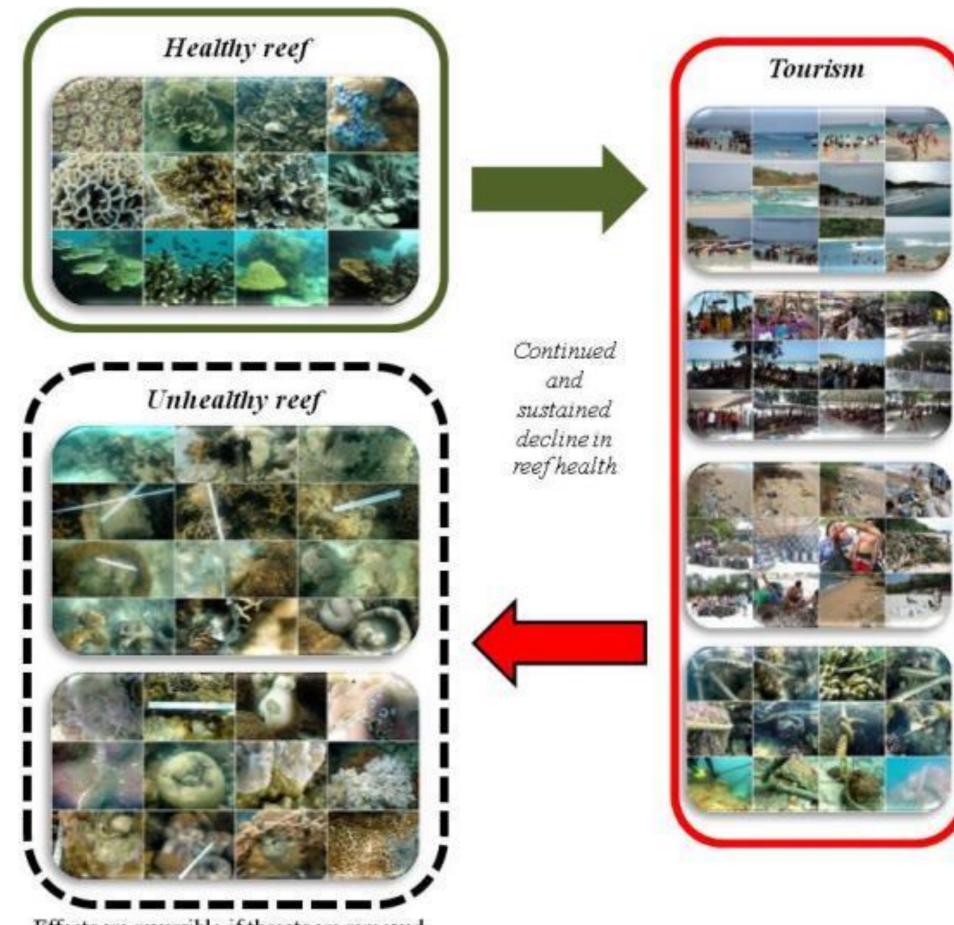
### MANAGING EXPECTATIONS







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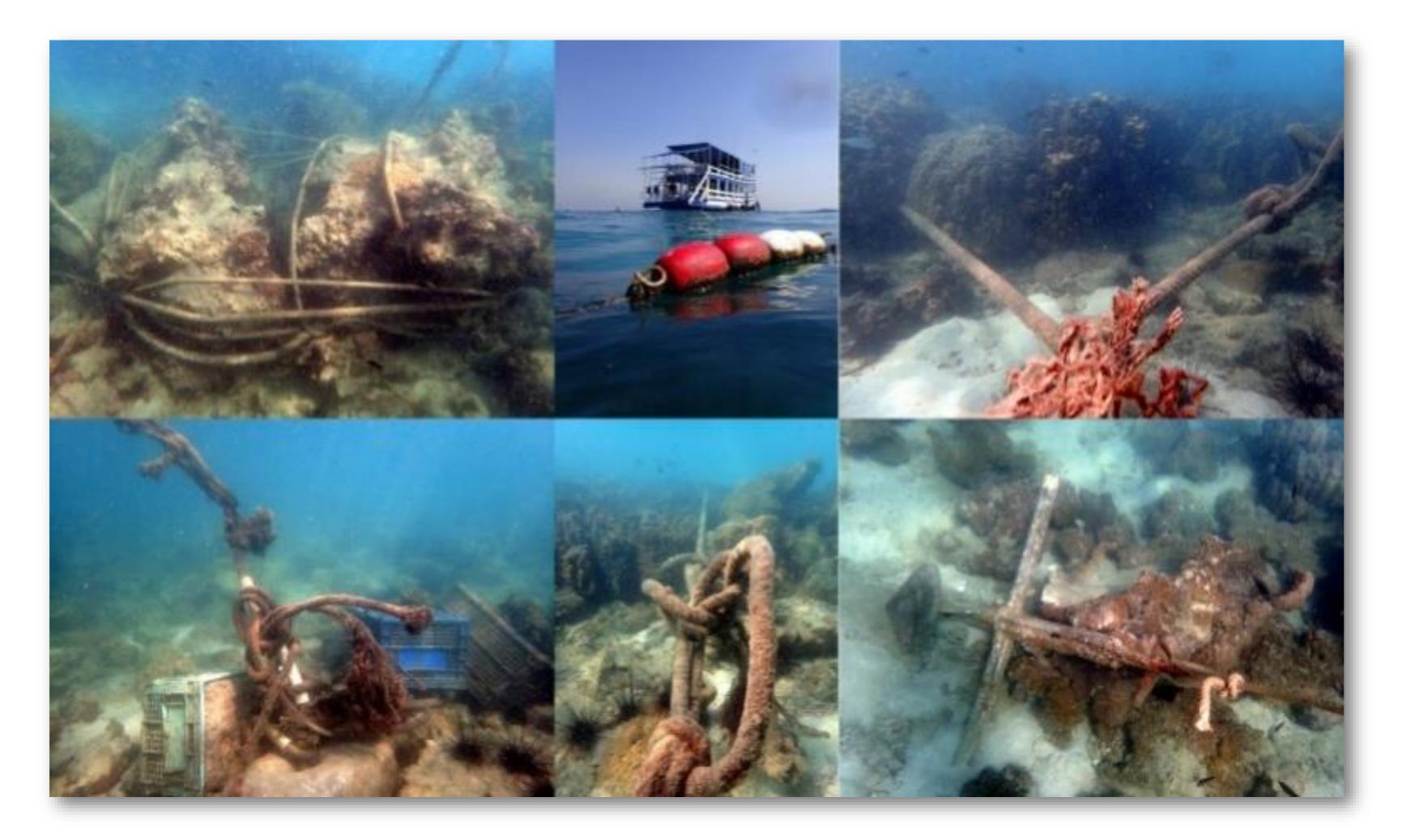


Effects are reversible if threats are removed





### IMPROPER MOORINGS





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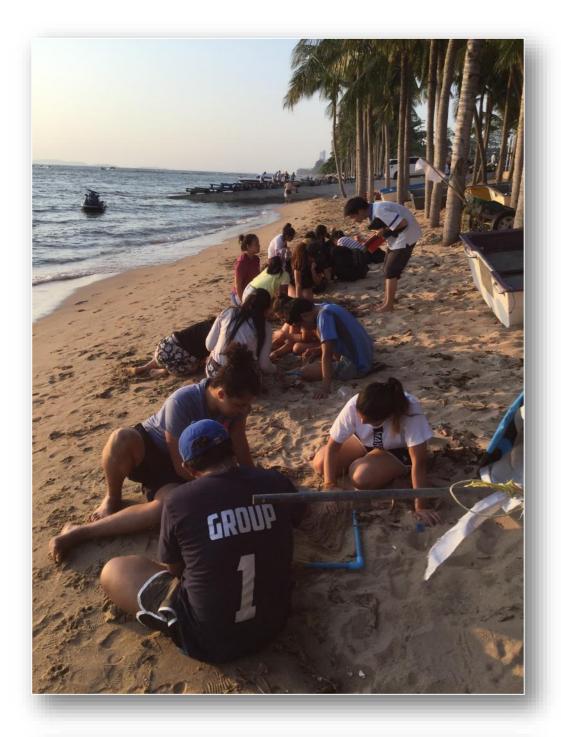




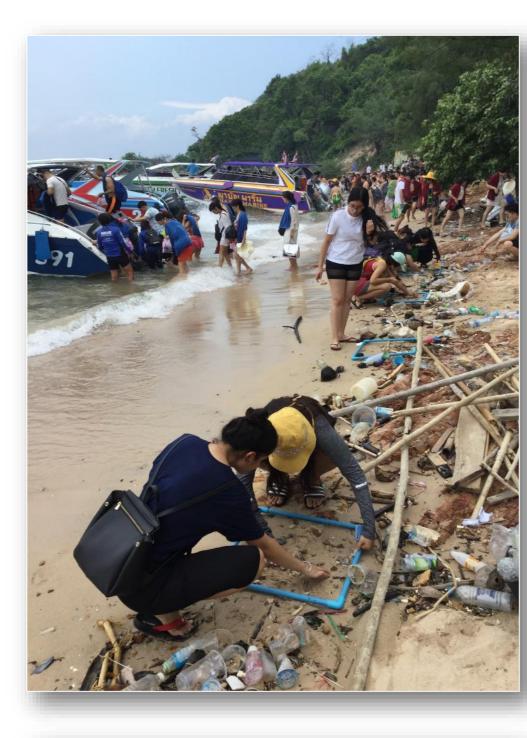






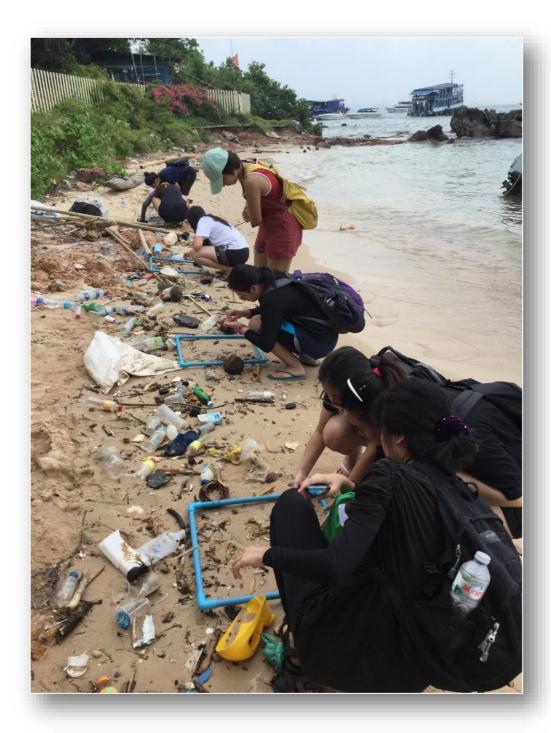




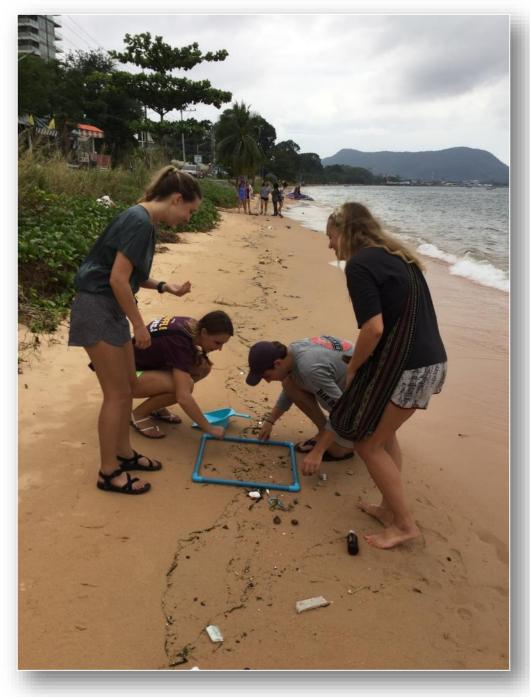










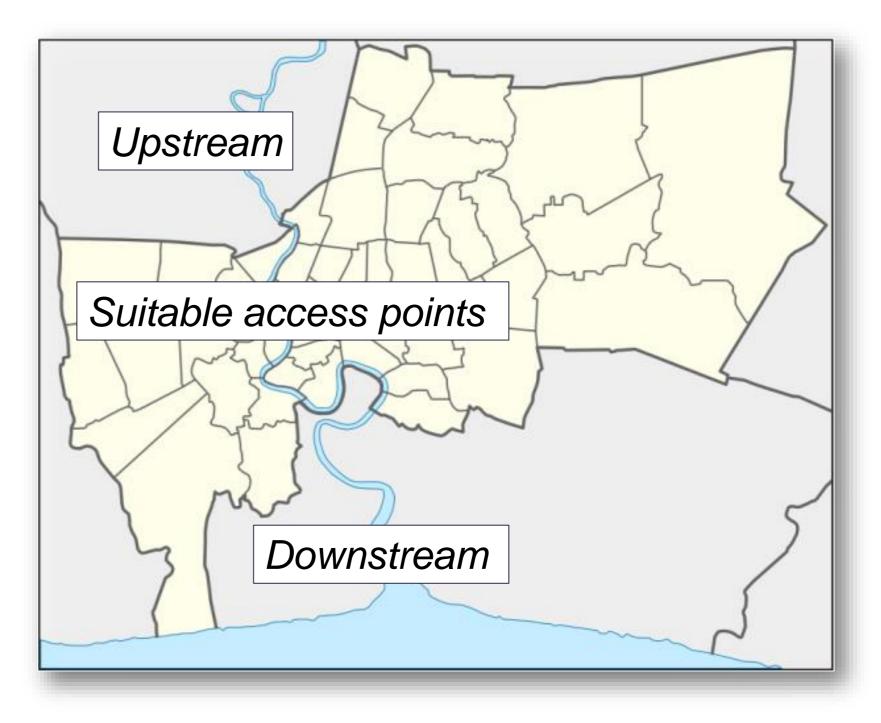




























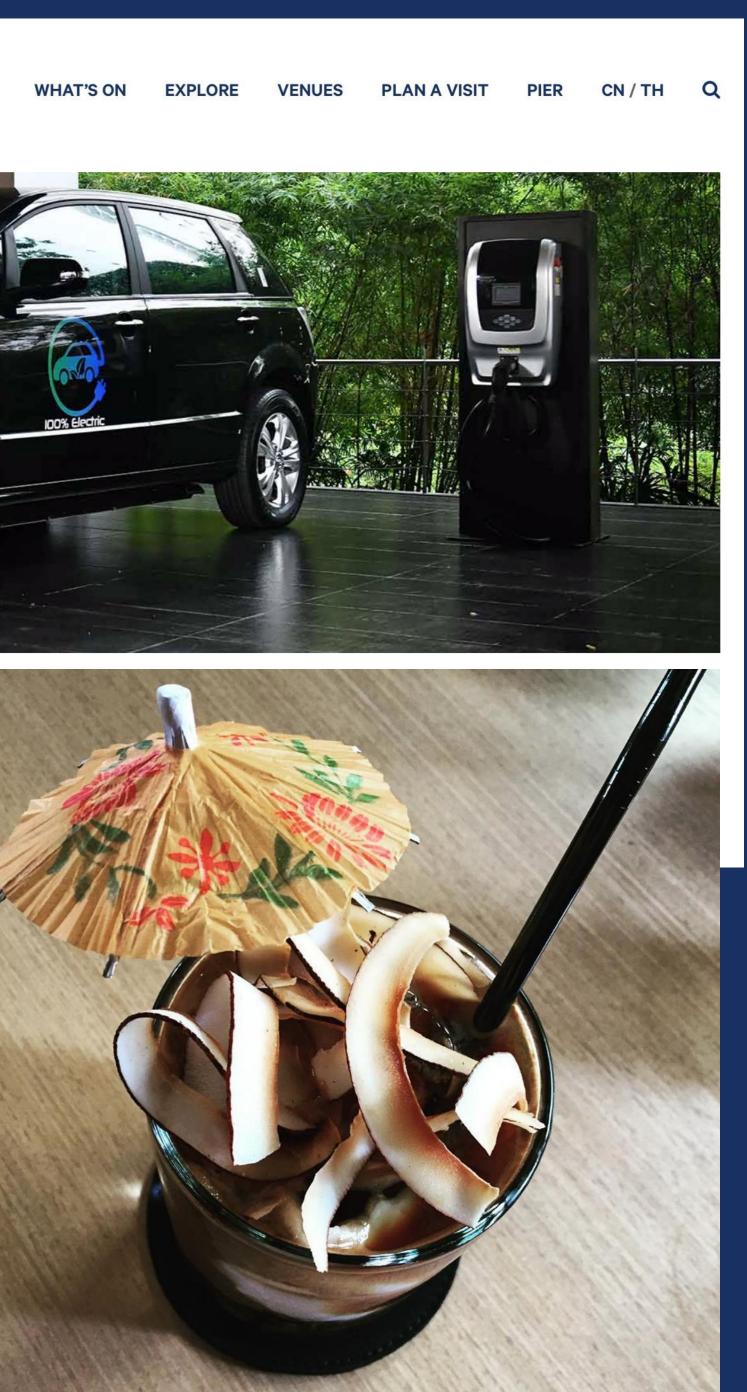


### Partners leading the way



<u>Home</u>  $\rightarrow$  <u>Explore</u>  $\rightarrow$  <u>CSR</u>  $\rightarrow$  Millennium

### **Millennium Hilton Bangkok Electric Limousine Service**





## Can Thailand be cleaner, greener by 2030? We have ten years to prove it can.

EARTH DAY 2020

EARTH DAY 2030

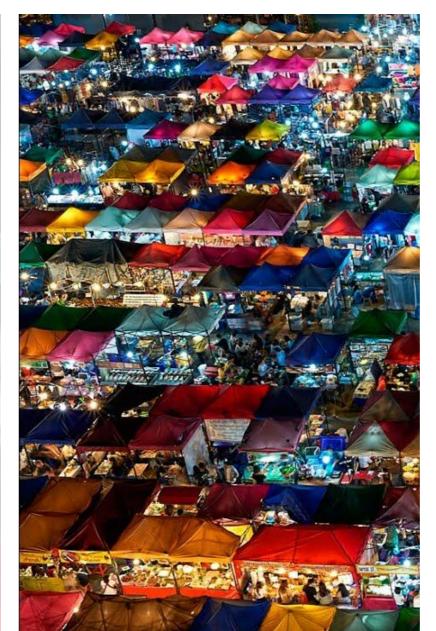


# ISSUES

- reliance on single-use plastic
- consumption-driven economy (GDP)
- pressure on waste management
- air pollution's impact on health
- human impact on marine life
- reliance on dirty energy
- Iack of circular economy
- decreasing green spaces and disregard for trees

















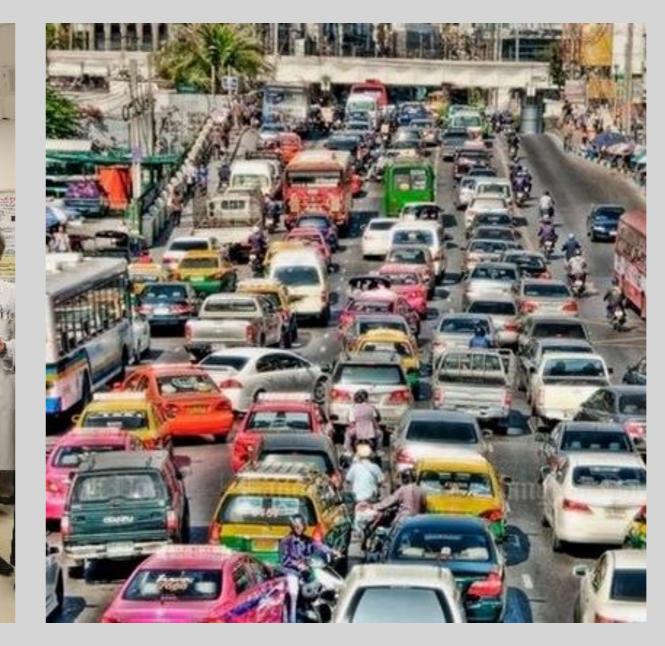




## Impact in Thailand's tourism economy

Strain on healthcare

# REPERCUSSIONS



### Decreasing liveability of Bangkok



Failure to capitalise renewable economy

## A joined-up approach to saving our environment (economy and wellbeing)

### **GOVERNMENT**: Ministries:

- Education
- Transport
- Health
- Finance
- Energy
- Tourism
- Forestry

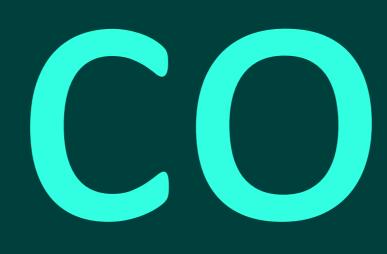
### Local government

- Bangkok
- Phuket
- Pattaya
- Chiang Mai

- MULTI-LATERALS
- UNEP
- UNDP
- UNESCAP
- World Bank
- World Food Program
- UNWomen
- Eco Capitals Forum

- SOS
- FREC
- FABLAB • Big Trees

- Earth Day Network



### CIVIL SOCIETY

- Climate Action
- Friends of River

### PUBLIC

- Schools
- Universities
- Neighbourhoods
- Faith Groups
- Social Groups
- Co-working spaces

### BUSINESS

- Agri Business
- Fashion
- Retail
- Hospitality
- Property Devel.
- Construction
- Energy

## 

BANGKOK RIVER PARTNERS ART COLLEGES ART GALLERIES & ARTISTS

ARTISTS FOR EARTH

SCHOOLS UNIVERSITIES EDUCATION TEACH-IN & APP

PRECIOUS PLASTIC FAB LAB FREC

CIRCULAR ECONOMY

EARTH DAY 2020





EARTH DAY 2030

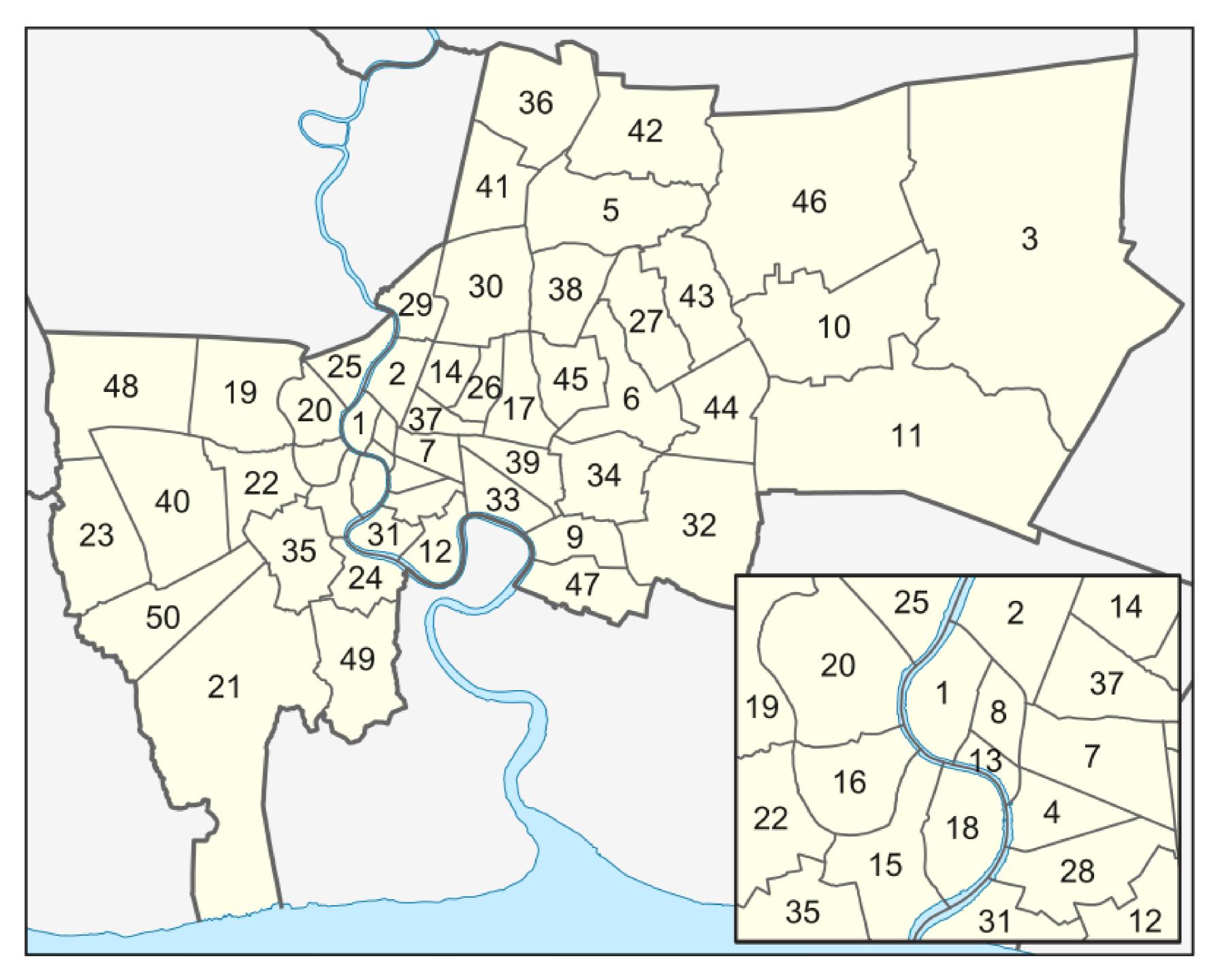


- highlight issues facing Thailand's environment
- show that civil society leads with positive action
- influence behaviour change at community level

demand urgent action from government and business

## CLEAN UP BANGKOK RIVER EARTH DAY 2020

Motived by Bangkok River Partner's Clean Up Bangkok River, BMA's Director of Waste Management has committed to CLEAN UP Greater Bangkok's 17 riverside districts on Earth Day 2020



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