Challenging education

Wayne Phillips & David Robinson
CREATING SUSTAINABLE FUTURES

True success is not in the learning, but in its application to the benefit of mankind.
M. Sorekhs

Provide opportunities and experiences to develop critical thinking skills

Adopt the pace of nature. Her secret is patience.
Ralph Waldo Emerson

Project Koh Sak
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MANAGING EXPECTATIONS
MANAGING EXPECTATIONS

Healthy reef

Unhealthy reef

Tourism

Continued and sustained decline in reef health

Effects are reversible if threats are removed

[Images of healthy and unhealthy reefs, and tourism activities]
IMPROPER MOORINGS
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CLEAN UP BKK RIVER
Partners leading the way
Can Thailand be cleaner, greener by 2030?

We have ten years to prove it can.
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
- lack of circular economy
- decreasing green spaces and disregard for trees
Impact in Thailand’s tourism economy
Strain on healthcare
Decreasing liveability of Bangkok
Failure to capitalise renewable economy

REPERCUSSIONS
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
- UN ESCAP
- World Bank
- World Food Program
- UNWomen
- Eco Capitals Forum

CIVIL SOCIETY
- SOS
- FREC
- FABLAB
- Big Trees
- Climate Action
- Friends of River
- Earth Day Network

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

BUSINESS
- Agri Business
- Fashion
- Retail
- Hospitality
- Property Devel.
- Construction
- Energy
THAILAND 2030

ten years to clean up our act

ARTISTS FOR EARTH

FOOD WASTE

SCHOLARS OF SUSTENANCE HOTELS & RETAIL

GREEN CITIES

BIG TREES SHMA BMA

CLEAN UP

TRANHEROS FRIENDS OF RIVER BANGKOK RIVER PARTNERS ECO CAPITALS CORUM BMA & LOCAL COUNCILS

SCHOOLS UNIVERSITIES EDUCATION

TEACH-IN & APP

BANGKOK RIVER PARTNERS ART COLLEGES ART GALLERIES & ARTISTS

PRECIOUS PLASTIC FAB LAB FREC

CIRCULAR ECONOMY

TCDC ENERGY

RENEWABLE ENERGY

AIR & WATER POLLUTION

TOURISM HEALTH BMA
ambition

- 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
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.