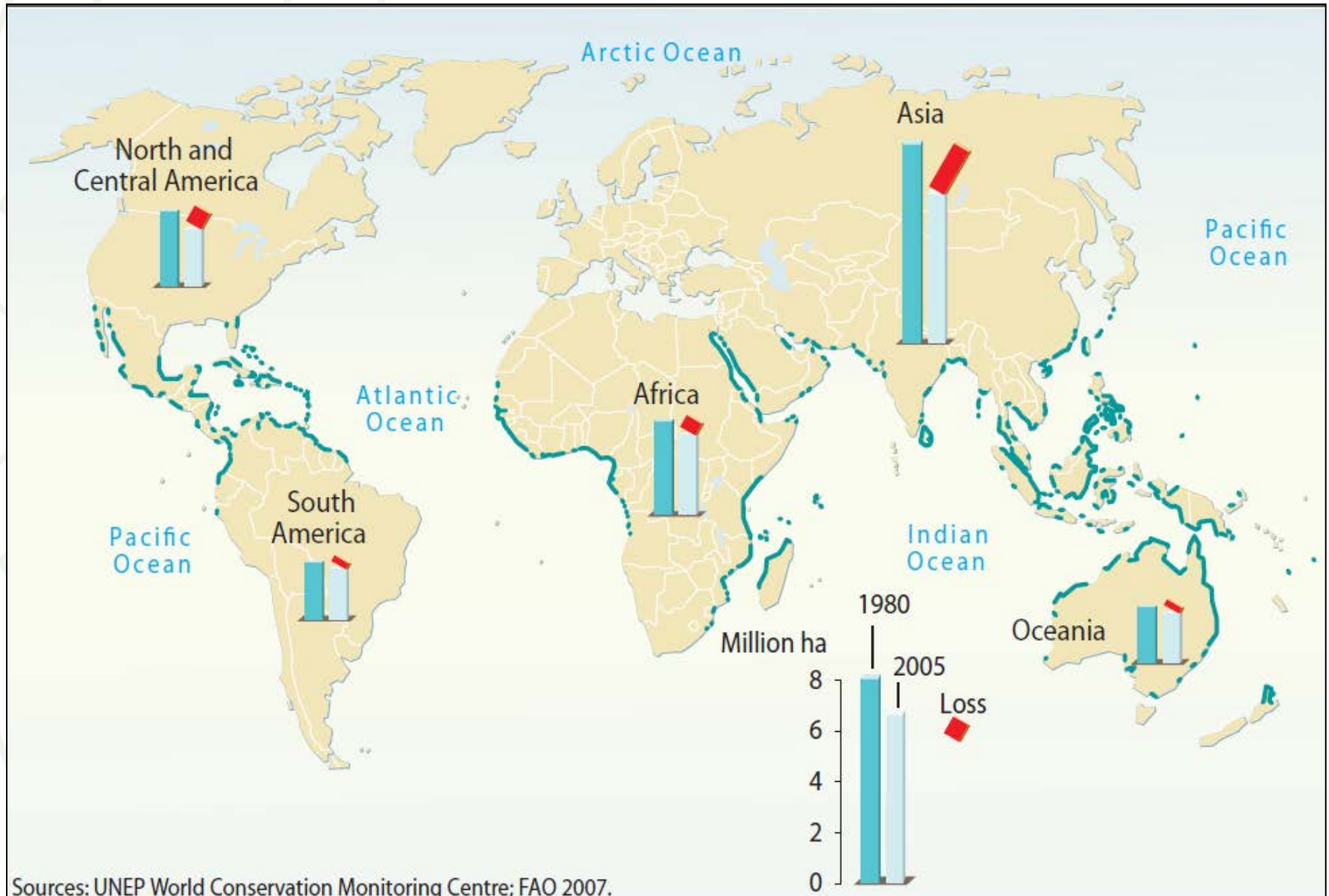


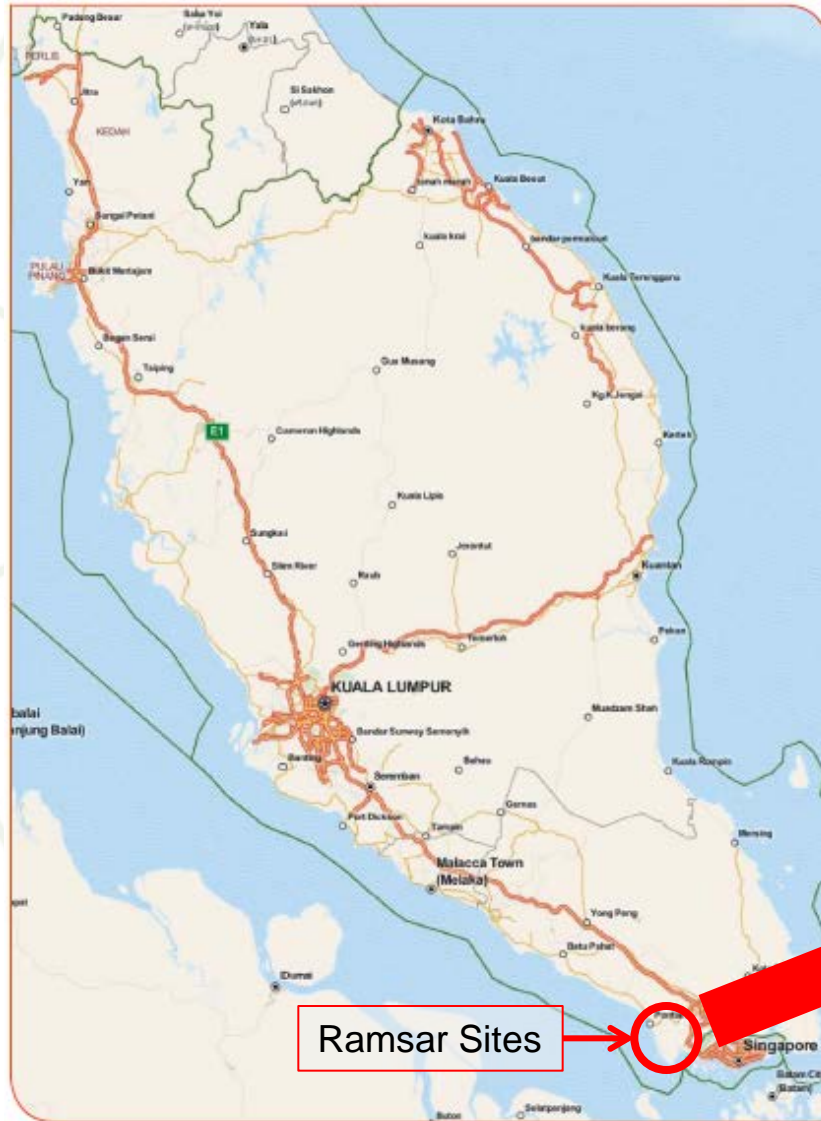


The World is Losing its Mangroves





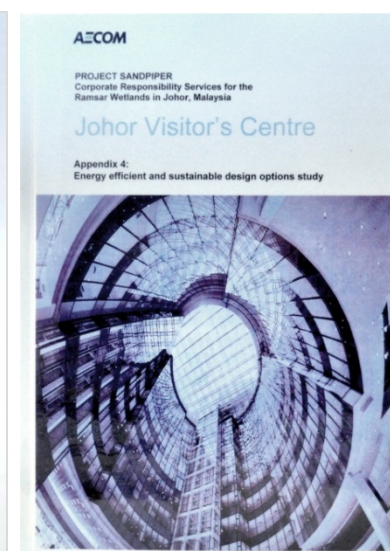
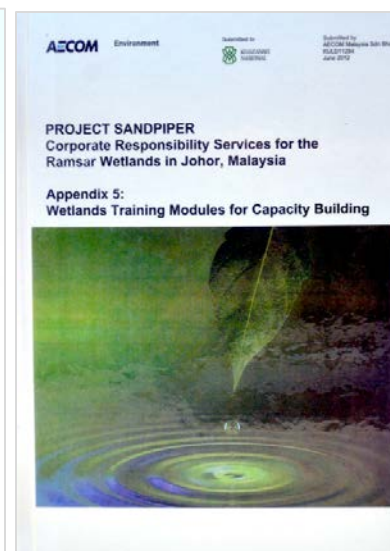
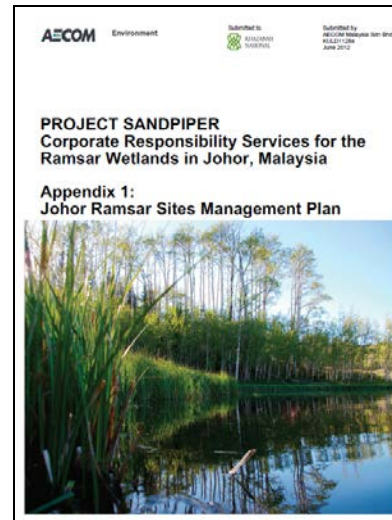
Map of Peninsular Malaysia



Johor's three Ramsar sites – Sungai Pulai, Pulau Kukup and Tanjung Piai

MANGROVE MATTERS

True value: Johor's Ramsar
sites and solutions for conservation

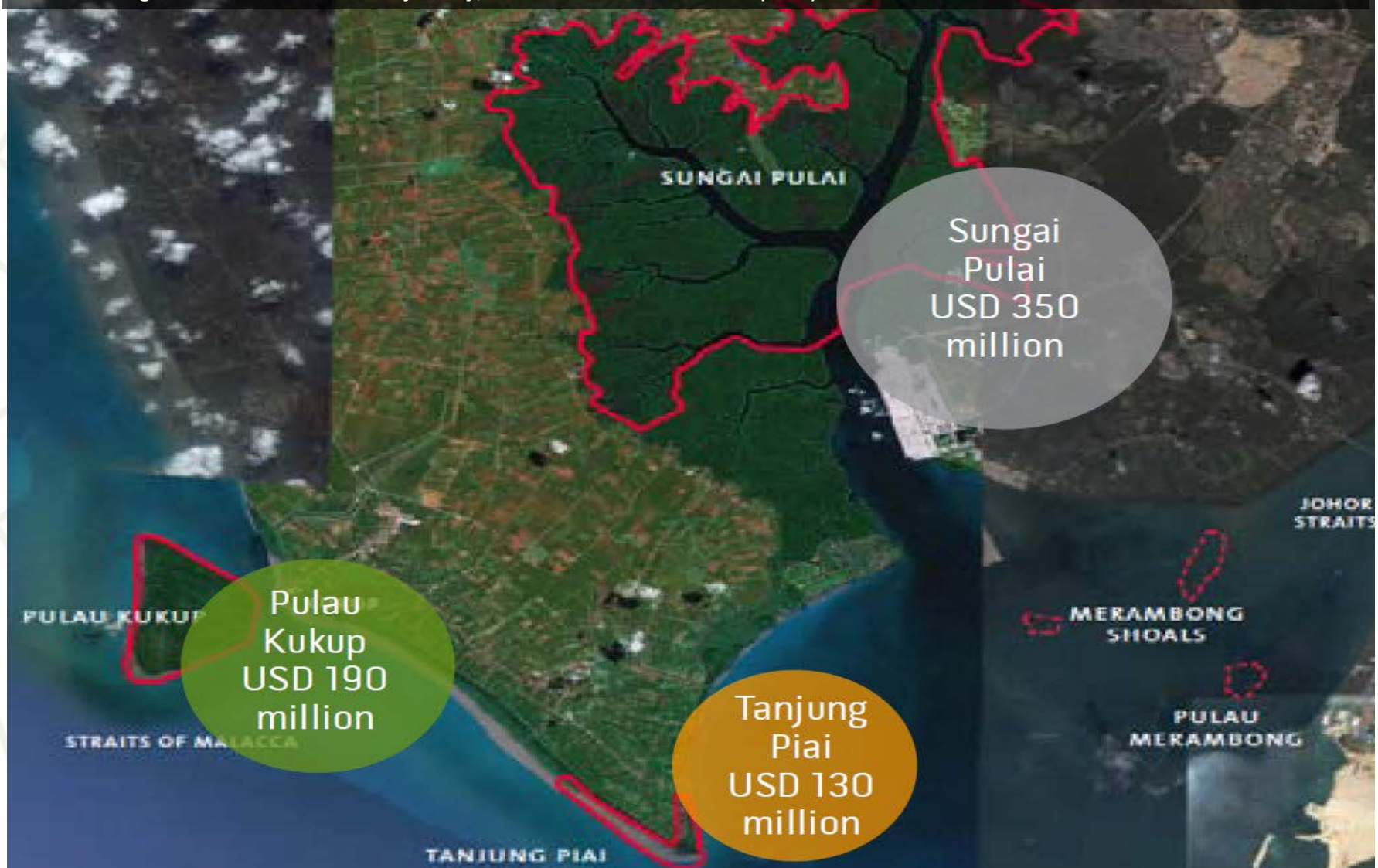




Conservation - Why conserve Johor Ramsar sites A biodiversity valuation study of the 3 sites

Net Present Value (NPV) of Johor Ramsar Sites

Source: *Mangrove Matters – Biodiversity Study*, Khazanah Nasional Berhad (2011)





KHAZANAH
NASIONAL

Tg Piai – the coastal erosion and degradation of the mangroves



AECOM Environment

Submitted to
 KHAZANAH
NASIONAL

Submitted by
AECOM Malaysia Sdn Bhd
KULD11284
June 2012

PROJECT SANDPIPER **Corporate Responsibility Services for the** **Ramsar Wetlands in Johor, Malaysia**

Appendix 1: **Johor Ramsar Sites Management Plan**



AECOM Environment

Submitted to
 KHAZANAH
NASIONAL

Submitted by
AECOM Malaysia Sdn Bhd
KULD11284
June 2012

PROJECT SANDPIPER **Corporate Responsibility Services for the** **Ramsar Wetlands in Johor, Malaysia**

Appendix 2: **Ecological Carrying Capacity Report**



Three Initiatives by Khazanah:

1. Coastal mitigation plans for the short to medium term
2. Repositioning & Improving the visitor experience at Tg Piai
3. Setting up of 'Friends of Iskandar Ramsar' network



Current erosion situation





Short to medium term mitigation of erosion & pollution through installations of booms and geotubes/boulders

1. Short term

A) Rubbish Boom + Oil Boom (1 year)



B) Geotubes & Boulders (2 years)

2. Mid term C) A + B (3 – 4 years)





EXISTING BLOCK

1. Entrance Foyer
2. Event Plaza
3. Camp Site Bridge
4. Camp Site
5. Lobby
6. Info Gallery
7. Admin. Office
8. Mangrove Court
9. Surau
10. Toilet & Utilities
11. Exhibition Area
12. Anjung
13. Multi-Purpose Room
14. Toilet
15. Multi Purpose Hall

PROPOSED NEW DEVELOPMENT

1. Main Entrance
2. Park Plaza
3. Services Area
4. F&B
5. Toilet
6. Souvenir Shop
7. Info Centre
8. Gathering Court
9. Bus Parking Bay
10. Documentary Unit
11. Boardwalk to Camp Site

1. Public Area – Cafe, Toilet, Souvenir Shop
2. Office Area

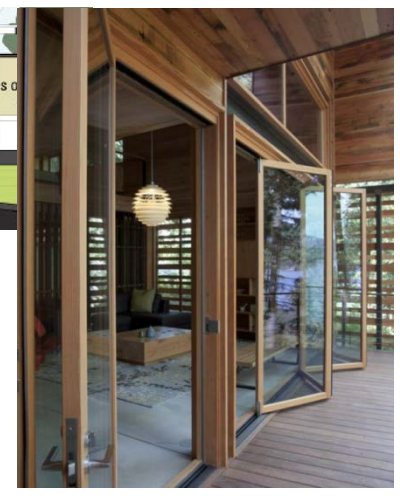
Camping Site

Visitor Centre

Labs/Hostels

Super
Bakau

The Super Bakau is
designed to become part
of the mangrove forest of
Tanjung Piai in that it can
be used by the public.





KHAZANAH
NASIONAL

Friends of Iskandar Ramsar



For further information please contact:

shareen.ghani@khazanah.com.my or
shariza.hamzah@khazanah.com.my

Or, you can fill in and drop the 'Friends of Iskandar Ramsar' card in the bowl that we have placed at the entrance and get a free t-shirt.