



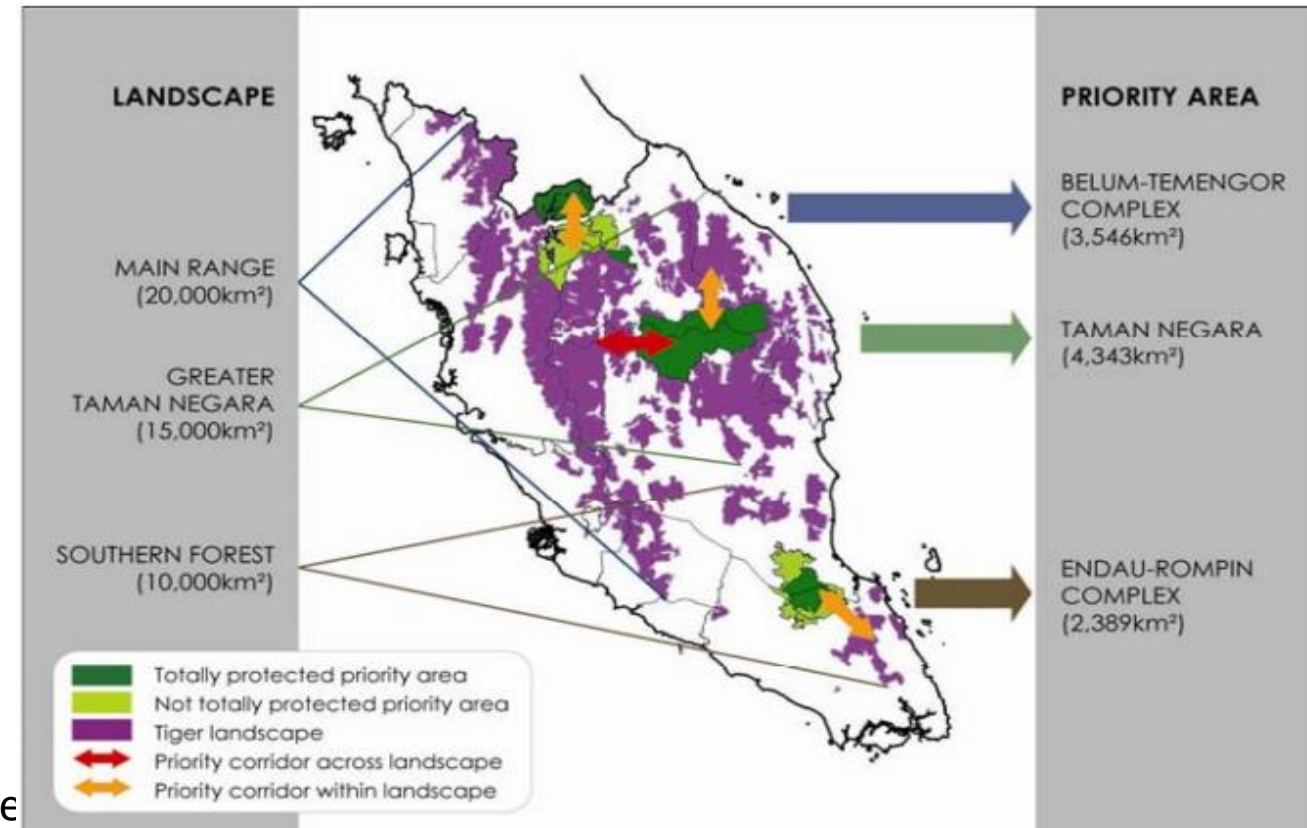
# Protecting the Malayan Tiger

Bumi Alam 26 Sep 2022



# The Problem

- Tigers are under threat across peninsula Malaysia.
- Numbers have dwindled alarmingly to an estimated 150 from 3,000 just 5 years ago.
- Tiger populations need large habitats and breed slowly.
- Deforestation and poaching are the two major sources of the degradation.
- Exacerbated by lack of state government support who have traditionally derived income from indiscriminate natural resource exploitation, e.g., timber and mining.
- To succeed tiger conservation requires locating in areas which are favorably disposed to conservation efforts and law enforcement is supportive.
- We have reviewed locations for their suitability in the border areas of Perak/Kelantan, Johor/Pahang and Terengganu.



# NGOs focus on protecting known tiger habitats

- RIMBA (Panthera)- Terengganu near the Taman Negara
- WWF – Belum- Temengor
- MyCat – Pahang
- WCS – Johor/ Endau
- They have established funding channels

**TRAFFIC**  
the wildlife trade monitoring network

**Pelindung  
Alam**



# Bumi Alam's Objective

To conserve the tiger, requires habitat protection and prevention of traps and other means of poaching.

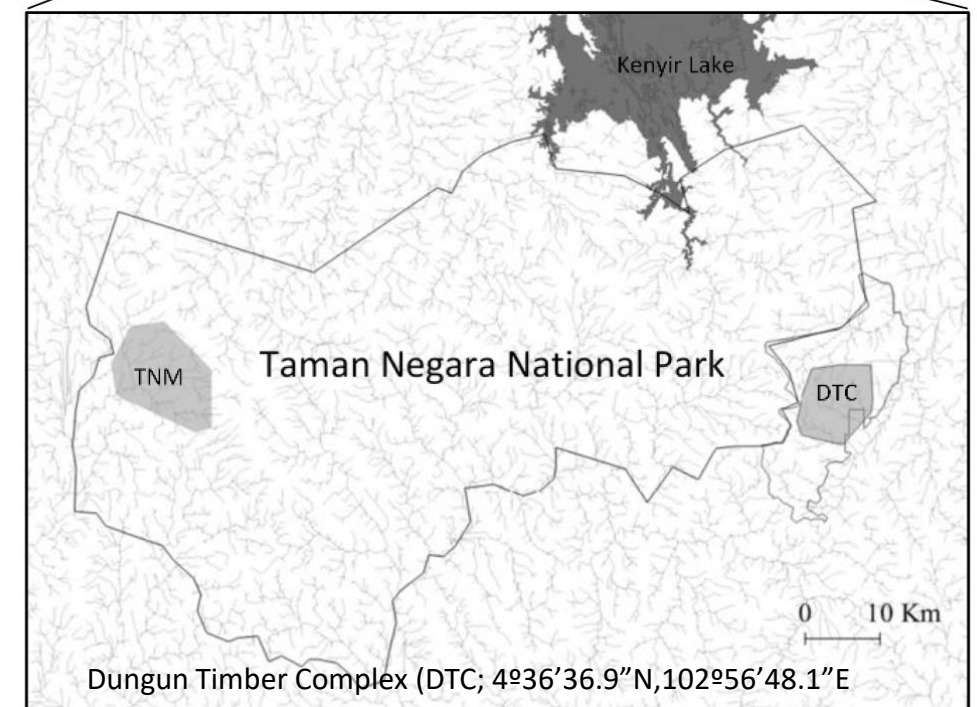
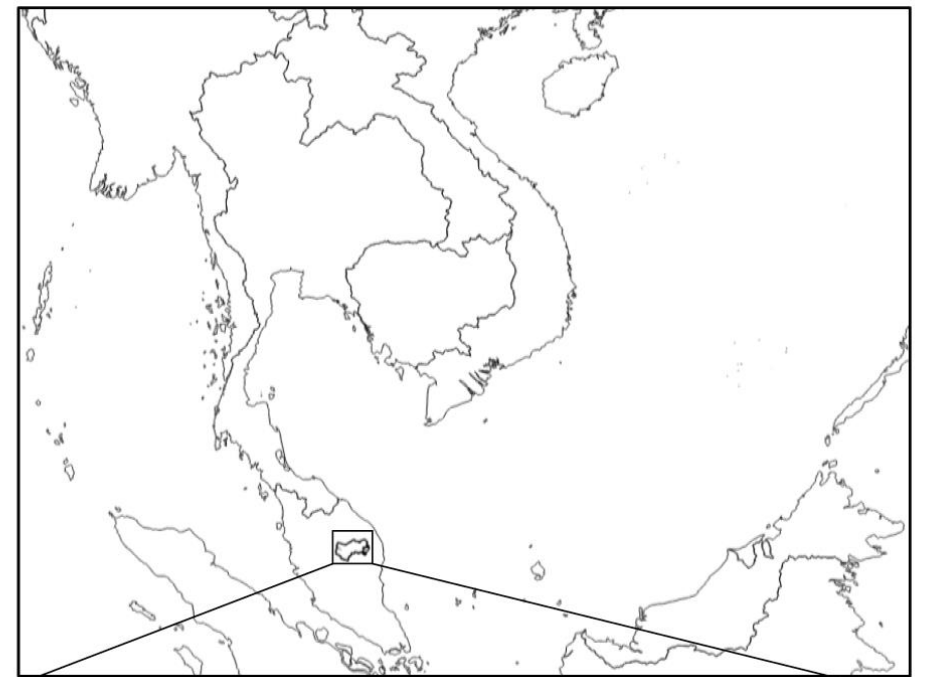
Bumi Alam intends to start by managing a defined conservation area located at the fringe of Taman Negara known as the Dungun Forest Complex which has documented tiger sightings.

It will do this through patrolling, trap removal and habitat protection.

It will obtain government approval, collaborate with RIMBA, state and national government agencies and like-minded forest concession and plantation owners located in or adjoining the conservation area.

# Proposed Area

- Taman Negara is the only park in Southeast Asia where camera-trapping surveys conducted more than 10 years apart have confirmed that biodiversity has been maintained.
- It stretches from Belum to Terengganu across the central forest spine
- Taman Negara plays a major role as a regional hotspot, with the potential to become a crucial stronghold for Asia's most threatened mammal species, including Malayan tiger, Indochinese leopard, dhole, Asian elephant, Malayan tapir, and Malayan pangolin.
- **The Dungun Timber Complex (DTC) adjoins the Taman Negara and for various reasons is an ideal location.**



# Rationale for choice of location

- The DTC concession adjoins an area under management of RIMBA (part of Panthera International who focus on the conservation of large mammal species (<https://panthera.org/>)).

They are prepared to assist in training and the set up of Bumi Alam's operations.

- The area has had relatively stable tiger sightings under a study conducted by Rueben Clements,, former MD of RIMBA and now attached to Department of Biological Sciences and Jeffrey Sachs Center on Sustainable Development, Sunway University, Malaysia (report attached).
- DTC concession area is owned by Golden Pharos Bhd., a conservation friendly logging operator awarded the FSC® certification by Scientific Certification Systems ("SCS"), a leader in third-party auditing and certification of forest management operations.  
(<https://goldenpharos.com.my/environmental-management/>)

Their operations management company are open to a collaboration with Bumi Alam and may be able to provide on ground support.

- The State is under the rulership of the Sultan of Terengganu who is a strong advocate of tiger conservation hence obtaining licenses, etc. will not pose a major issue.



# Summary Business Plan

- Stage 1: Planning
  - Detailed Business Plan
  - Detailed scope of activities and areas and patrolling set up area plan
  - Relationship network set up
  - Management team recruitment
  - Demarcation of area to be patrolled, policies & procedures
  - Approvals, licenses and relationship structure
  - Detailed financial plan
- Stage 2: Organization and base camp set up
- Stage 3: Staff Set up & training
- Stage 4: Operations, reporting & ongoing fund raising

**NOTES – this process will be completed in early 2023**

# PROJECTS REQUIRING SPONSORSHIP in 2023

1. Conserve a 130 million year old rain forest and highlands.
2. Protect and preserve the iconic Malayan Tiger.
3. Empower and equip Malaysian youth with key skills.
4. Support and nurture vulnerable families.
5. Support and empower disadvantaged communities.
6. Make pre-school education available to the bottom tier of society.

**Notes: Nos. 3, 4 5 and 6 are existing projects. In fact, No. 2 has been ongoing for 13 years. No. 1 is the overall intention.**



# Preliminary financial summary

Year	2022	2023	2024	2025	2026
Establishment set up	RM220,000				
Annual Management Costs		1,224,000	1,081,542	1,166,109	1,153,448

1. Data above is purely indicative and requires detailed analysis . **Suggest we don't use it.**
2. We have nor planned for potential electronic surveillance technology



Thank You

Bumi Alam