



Wildlife Conservation in Malaysia: Role of WWF-Malaysia

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RMK 12 Kick-Off Conference

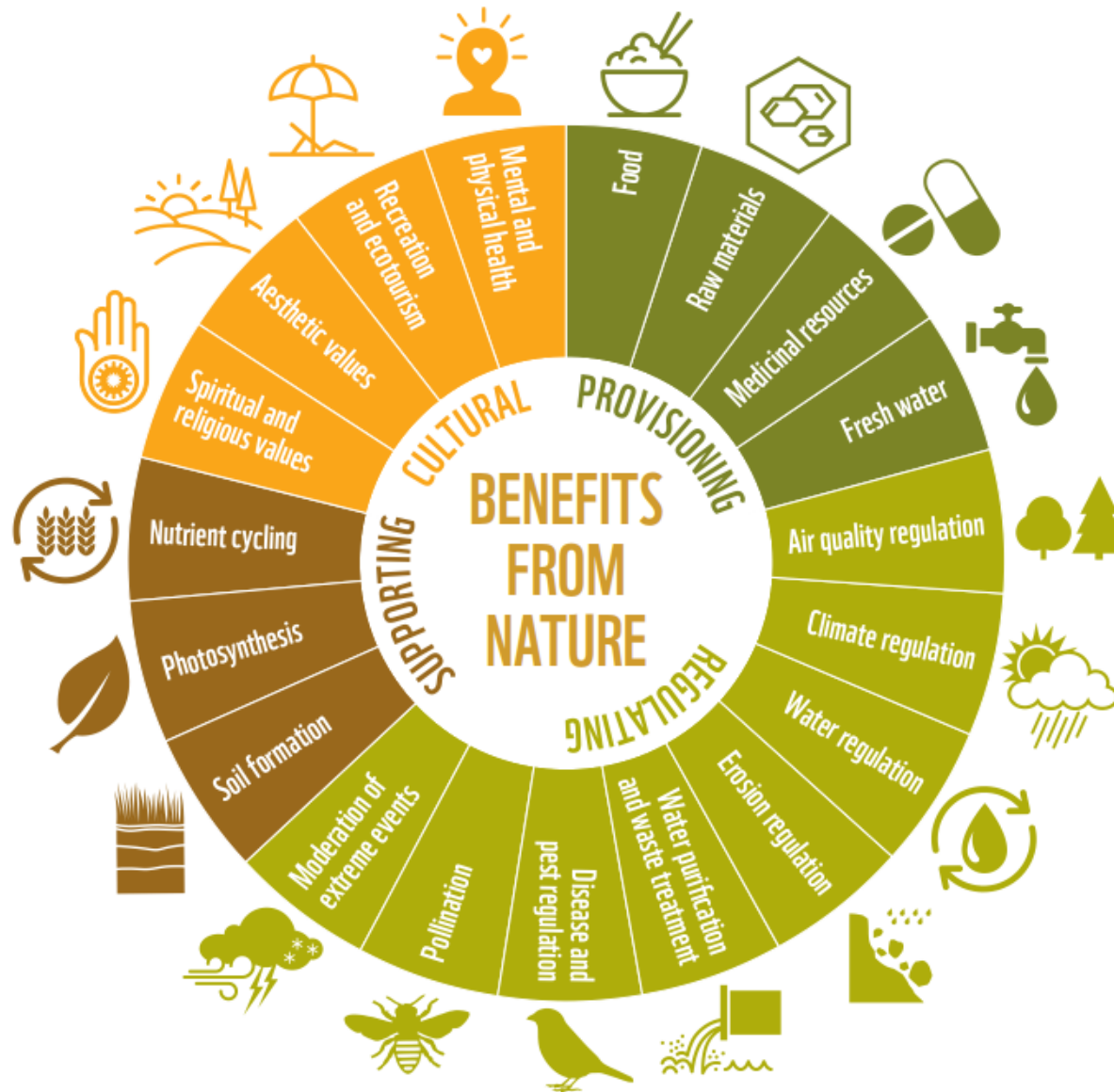
Ministry of Economic Affairs

July 1-4 2019, Putra Jaya



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Nature underpins our societies and economies



Valued at
USD125 Trillion

Source: Living Planet
Report 2018



Our planet is collapsing

1°C

Temperature increase since pre-industrial time

6th

Mass extinction¹... first driven by humankind (a.k.a. the Anthropocene)

60%

Overall decline in vertebrate population sizes between 1970 and 2014

1. When Earth loses 75%+ of species in geologically short interval
Source: WWF Living Planet Report 2018, IPCC report, Barnosky, A. D. et al. "Has the Earth's sixth mass extinction already arrived?"





In Malaysia, we are losing our wildlife





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Our tigers are on the brink of Extinction



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Our Turtles are endangered

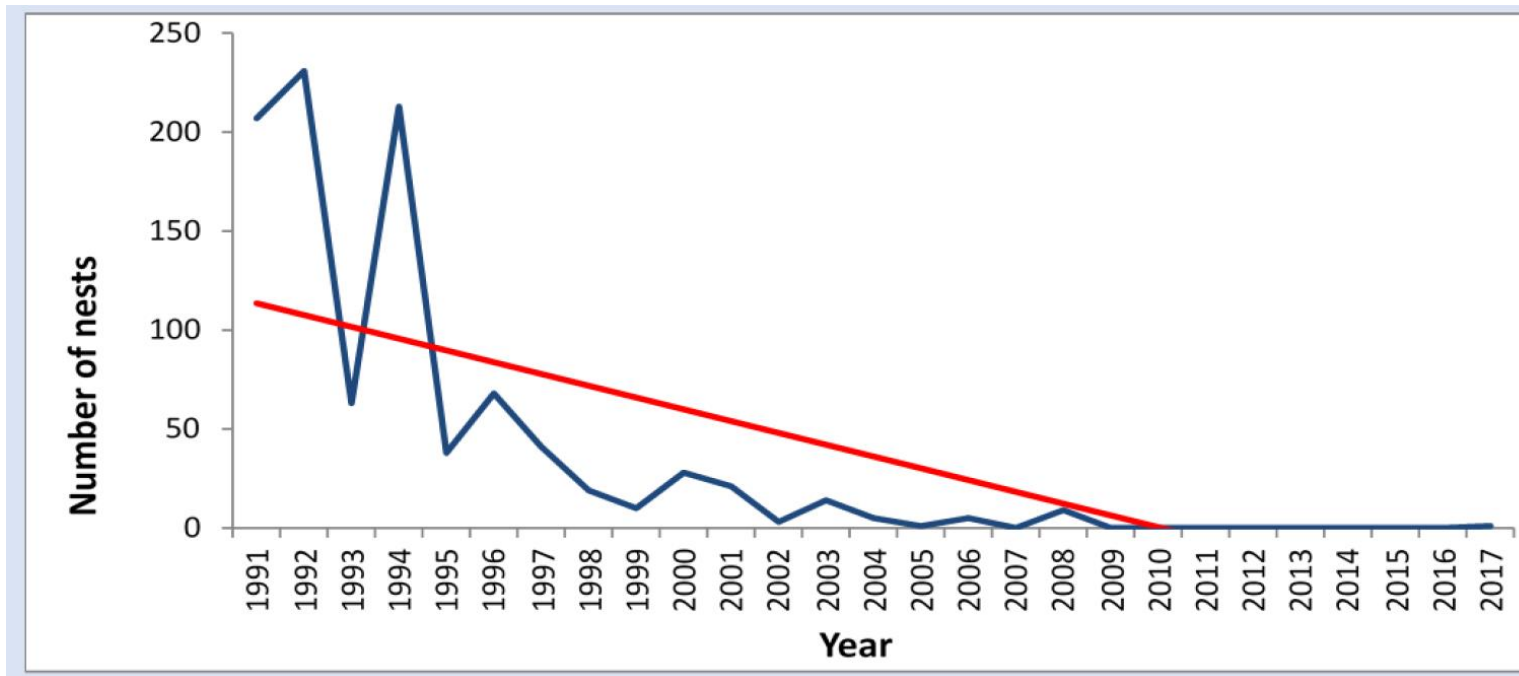
With leatherback functionally extinct





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Our Turtles are endangered



With leatherback functionally extinct



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Tam: 2009 - 2019



Our Sumatran Rhino is extinct

Tam, rescued by WWF, recently died

With Iman, now our last surviving rhino



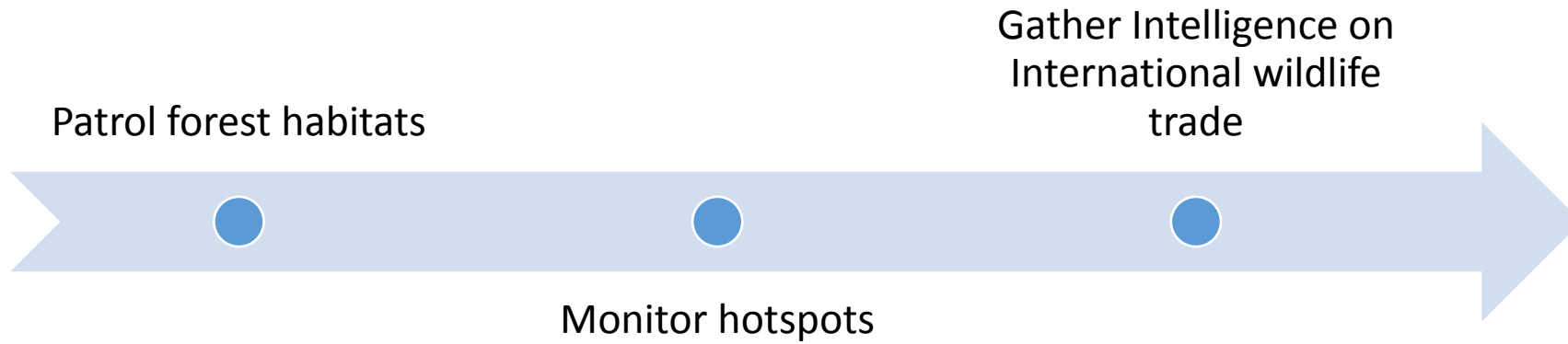
Two fundamental approaches to conserving wildlife

- 1. Secure species from being poached and illegally traded**
- 2. Secure the species habitats and ecosystems from being degraded and lost**



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1. Secure species from being poached and illegally traded





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Patrol forest to remove snares and report on illegal activities

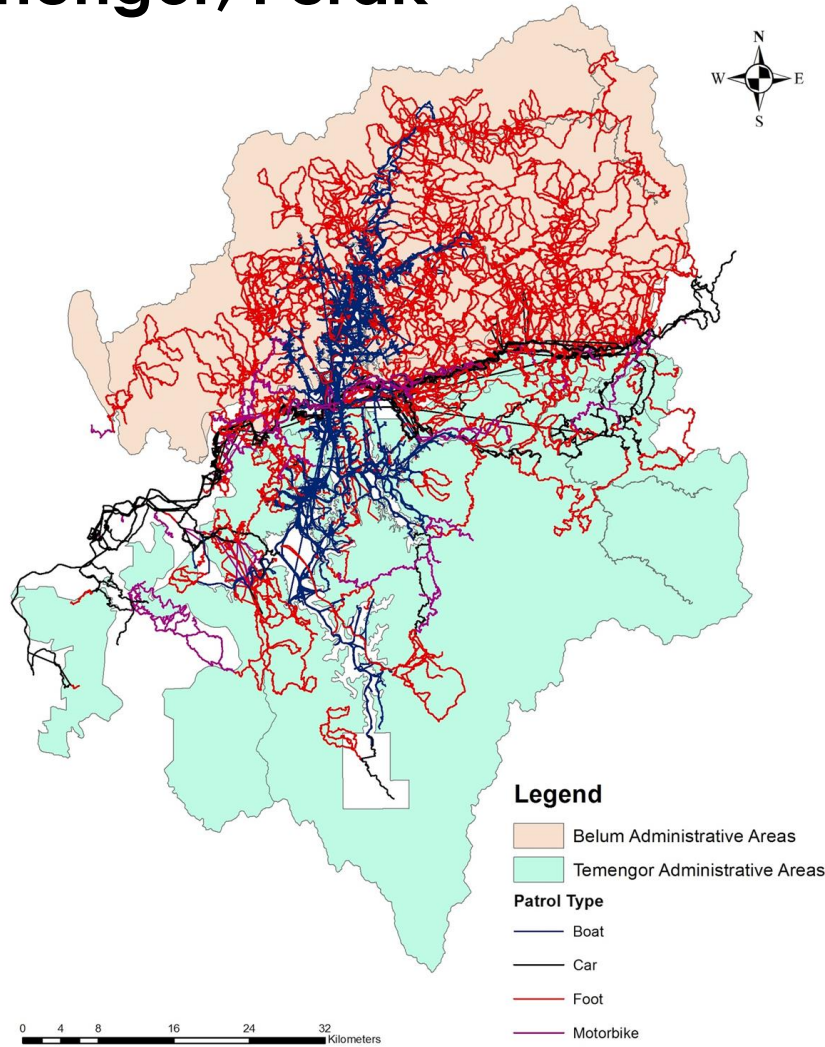




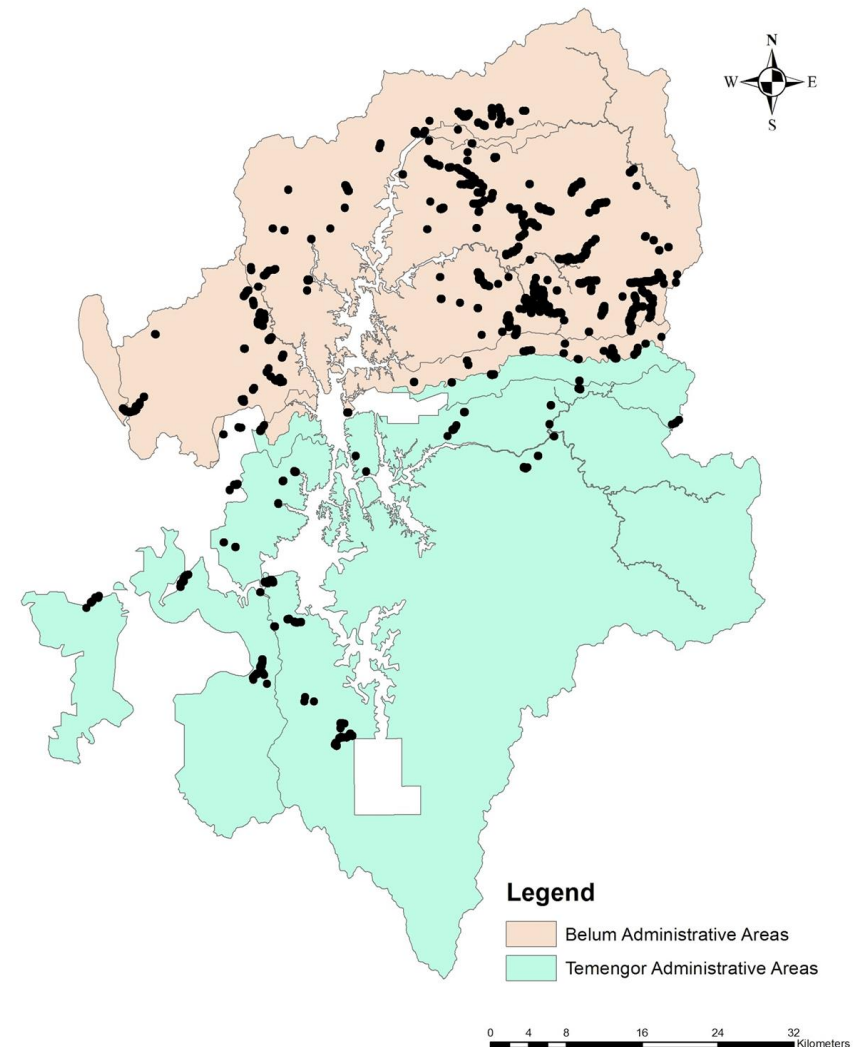
Our 2016-2018's Patrolling work in Belum-Temengor, Perak



WORKING TOGETHER TO SAVE TIGERS IN MALAYSIA AND INDONESIA



Patrolled 11,731 kilometres on foot



Deactivated 225 active snares



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Advocate for more effective anti-Poaching and International Wildlife Crime

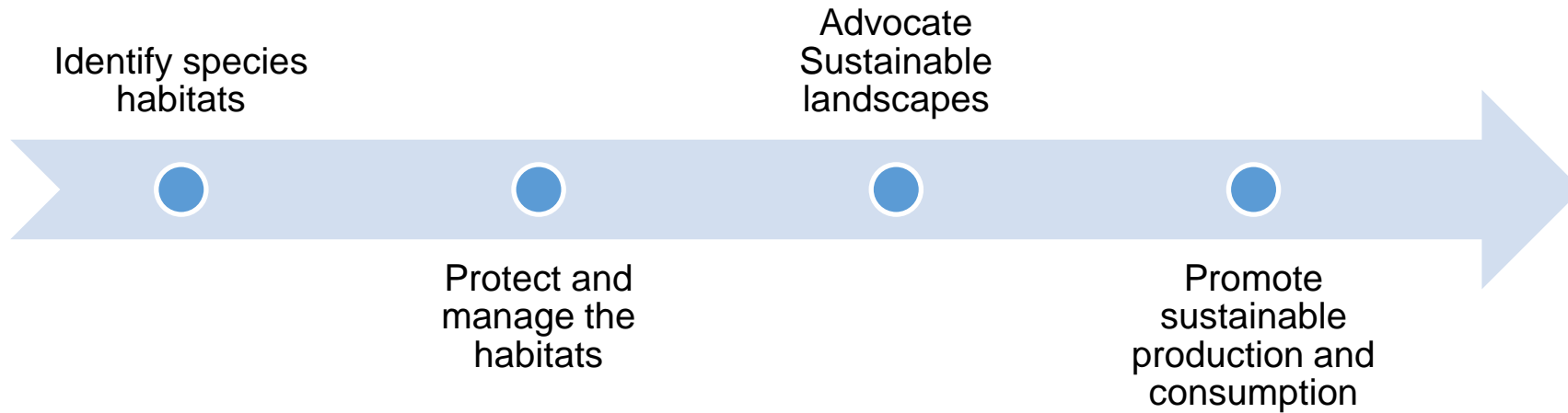
- Use intelligence to support Wildlife Department monitor hotspots
- Support Judiciary on strengthening Sentencing of Wildlife Crimes
- Support KATS Minister's request for 2000 army and police
- Campaign for National Tiger Task Force
- Establish Environmental Crime Unit within Police Department
- Allocate sufficient Budget for effective patrolling and Anti Wildlife Crime
- Letters to Editor to create awareness and call for action
- Pre-Conference of Rulers, 26 February 2019
- Audiences with Sultans





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2. Secure the species habitats and ecosystems from being degraded and lost





Identify Species habitat:

Protect and Manage the Habitats

Orang utan distribution

Aerial nest survey

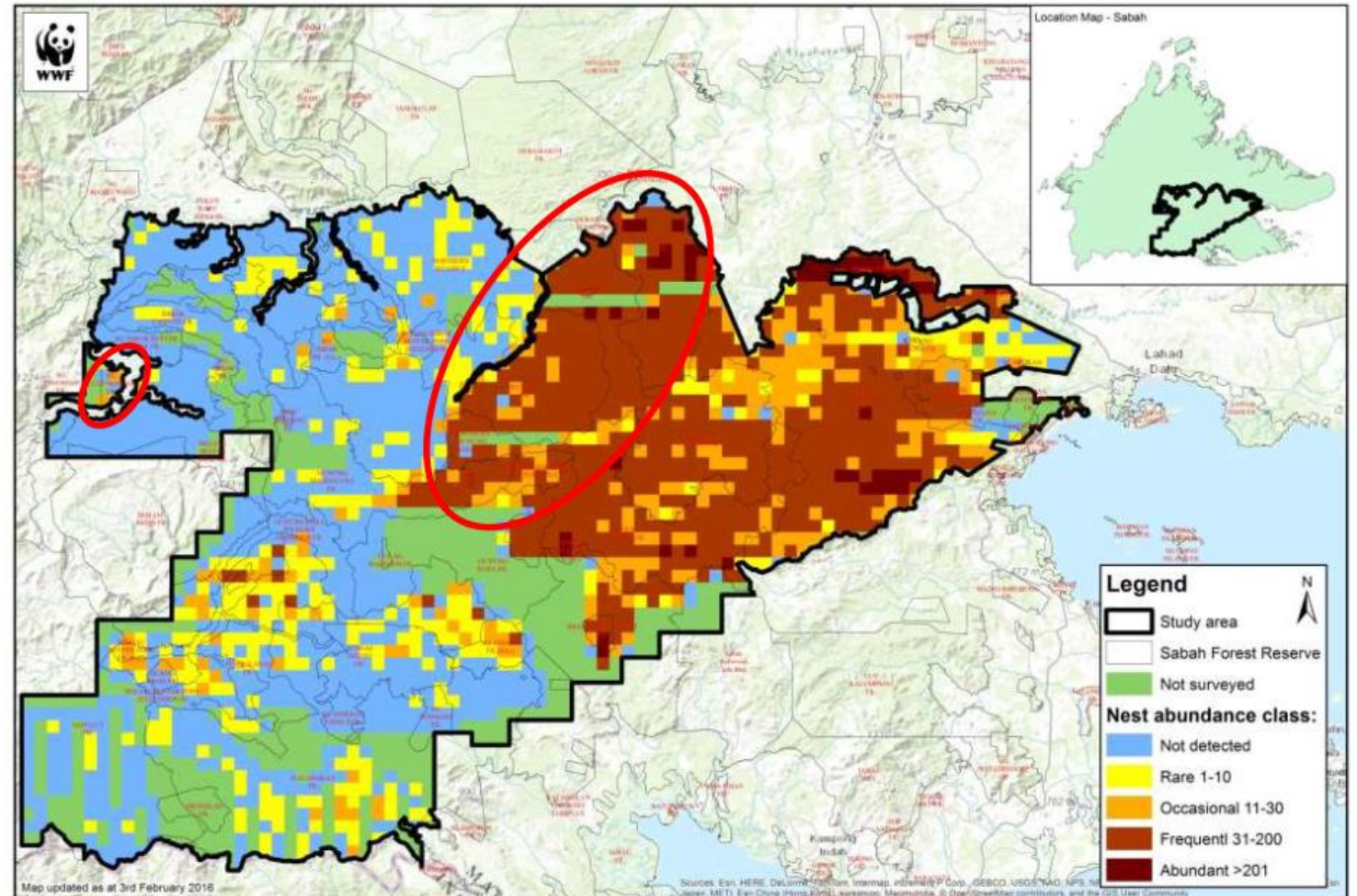
Drone survey

Ground survey

Orang utan distribution map

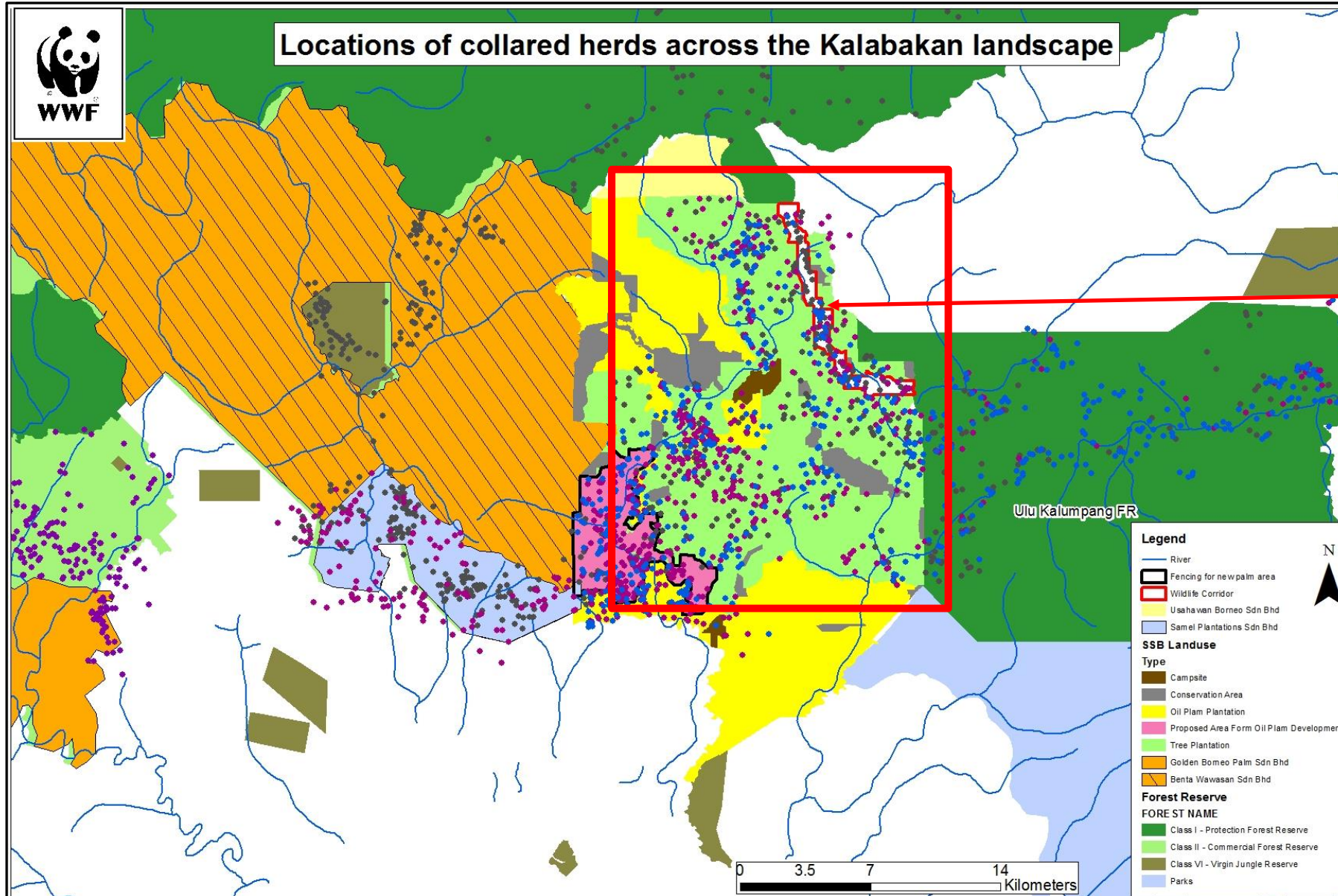
Advocate protection of orang utan habitats

Orang-utan distribution in the central forest of Sabah





MEA 12MP Kick-Off Conference Monitor Regular Movement of Elephants via Satellite



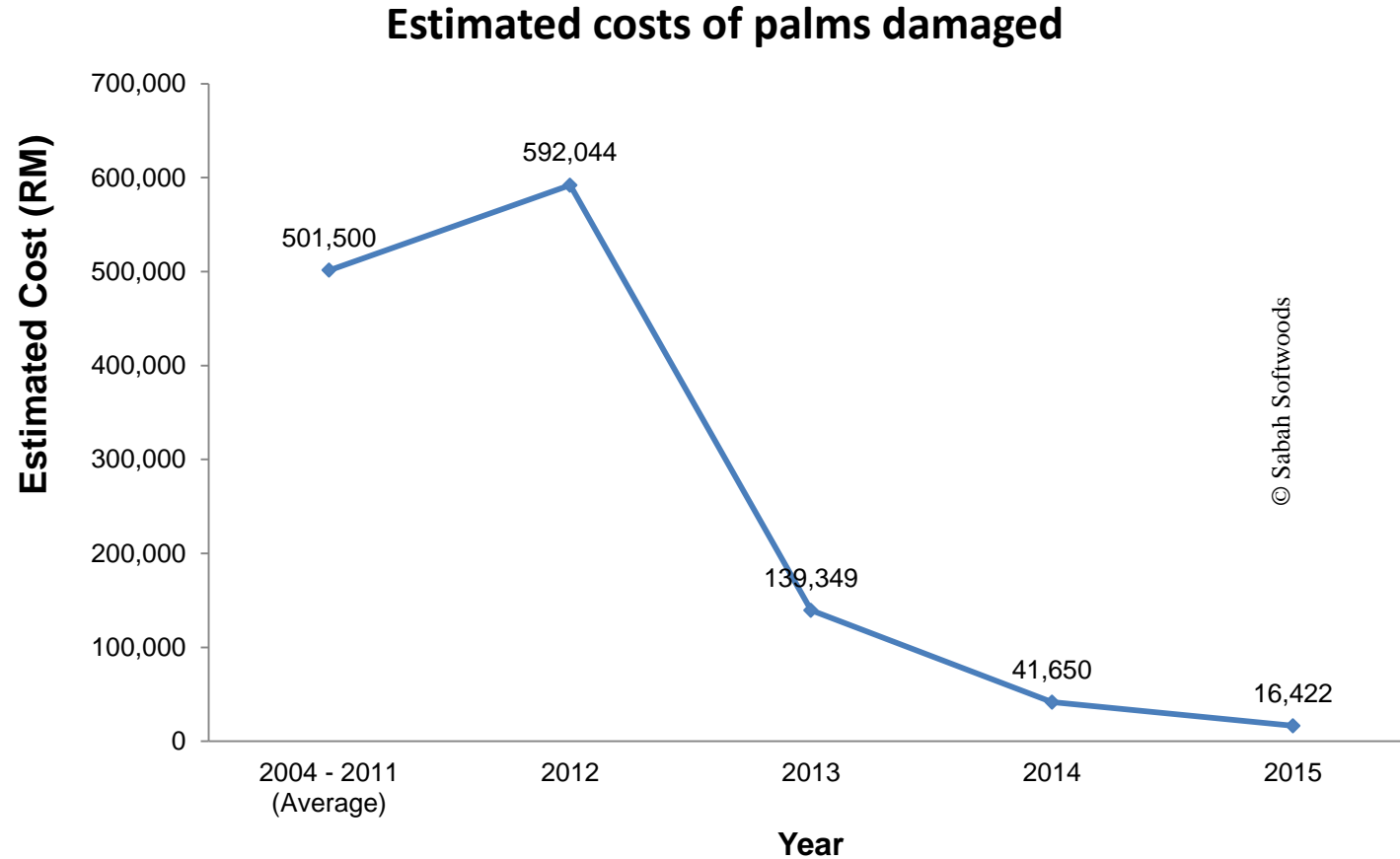
Sabah
Softwoods
setting aside
1000 ha for
Wildlife corridor
connecting two
Forest Reserves

& Adopts
Strategic Electric
Fencing



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Reduction of Damage via Strategic Electric Fencing

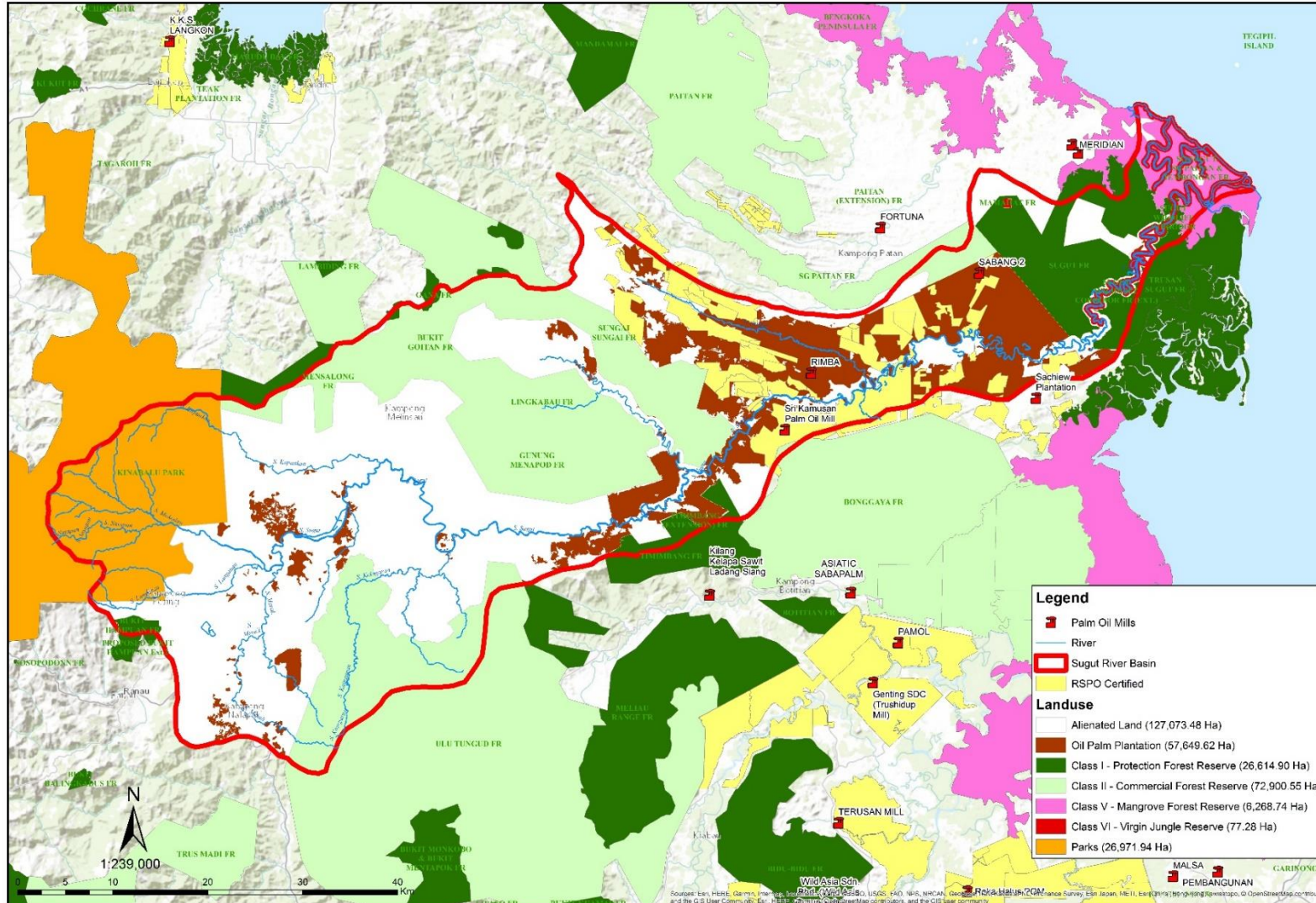


After 2012, significant drop in damage after electric fencing only in places needed (young palms less than 3 years old)



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Promote Sustainable Landscape



Sustainable Landscape provides framework for collaboration:

- Inter agencies
- Plantations big and small
- Local communities

In adopting common goals as agreed for the specific landscapes anchored on conservation needs



Promote Sustainable Production & Consumption

Sustainable Production:

1. Standards development for forestry and palm oil
2. Environmental Social Governance Safeguards (ESGs) for Sustainable Financing
3. Responsible procurement along the supply chain

Responsible Consumption:

1. Campaign for responsible consumption in the key markets



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The Big Picture Question: Where do we go from here?

What can Malaysia's direction be?

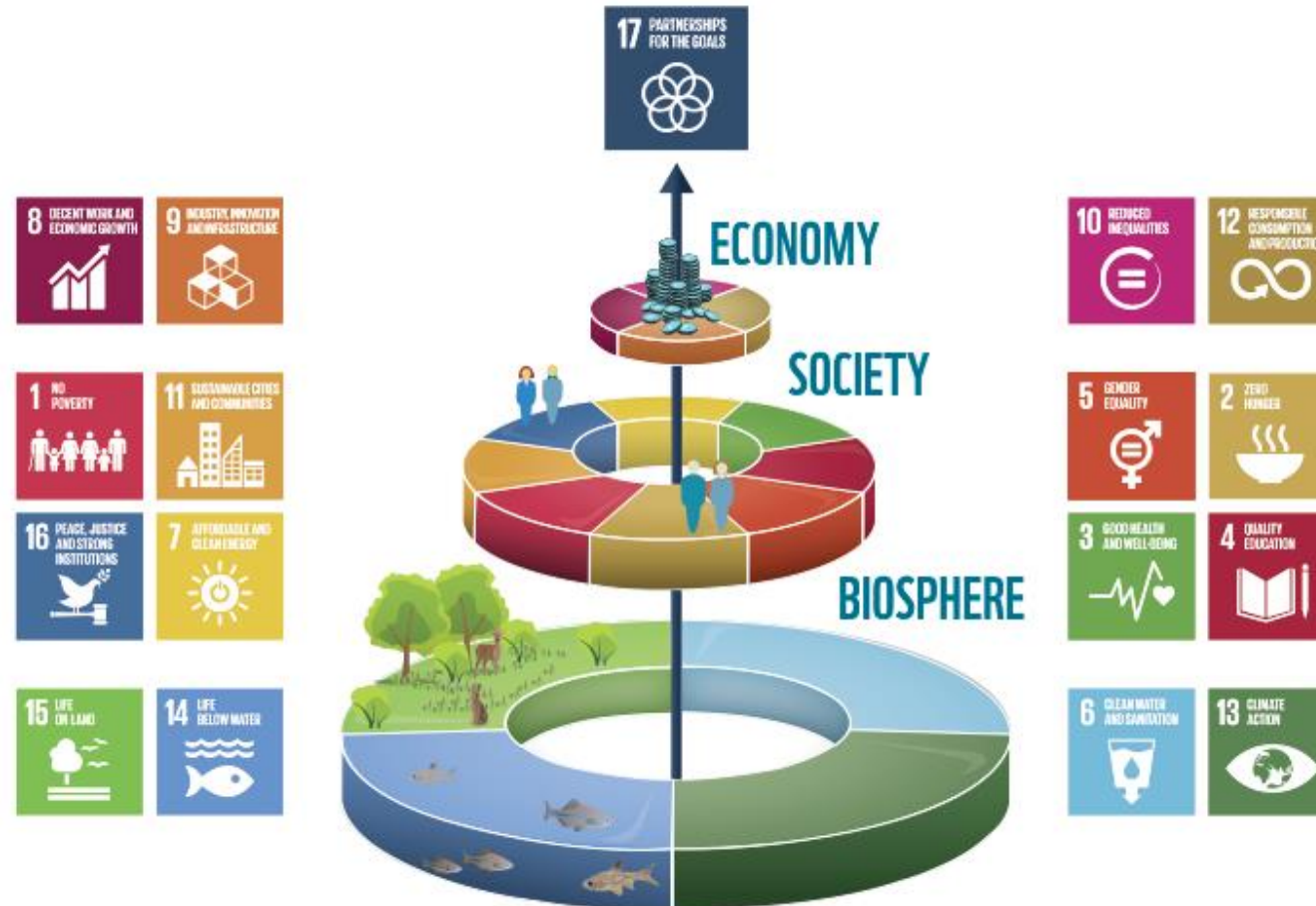
What is the baseline?

Can Malaysia become a leader in global conservation?



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What can Malaysia's direction be?

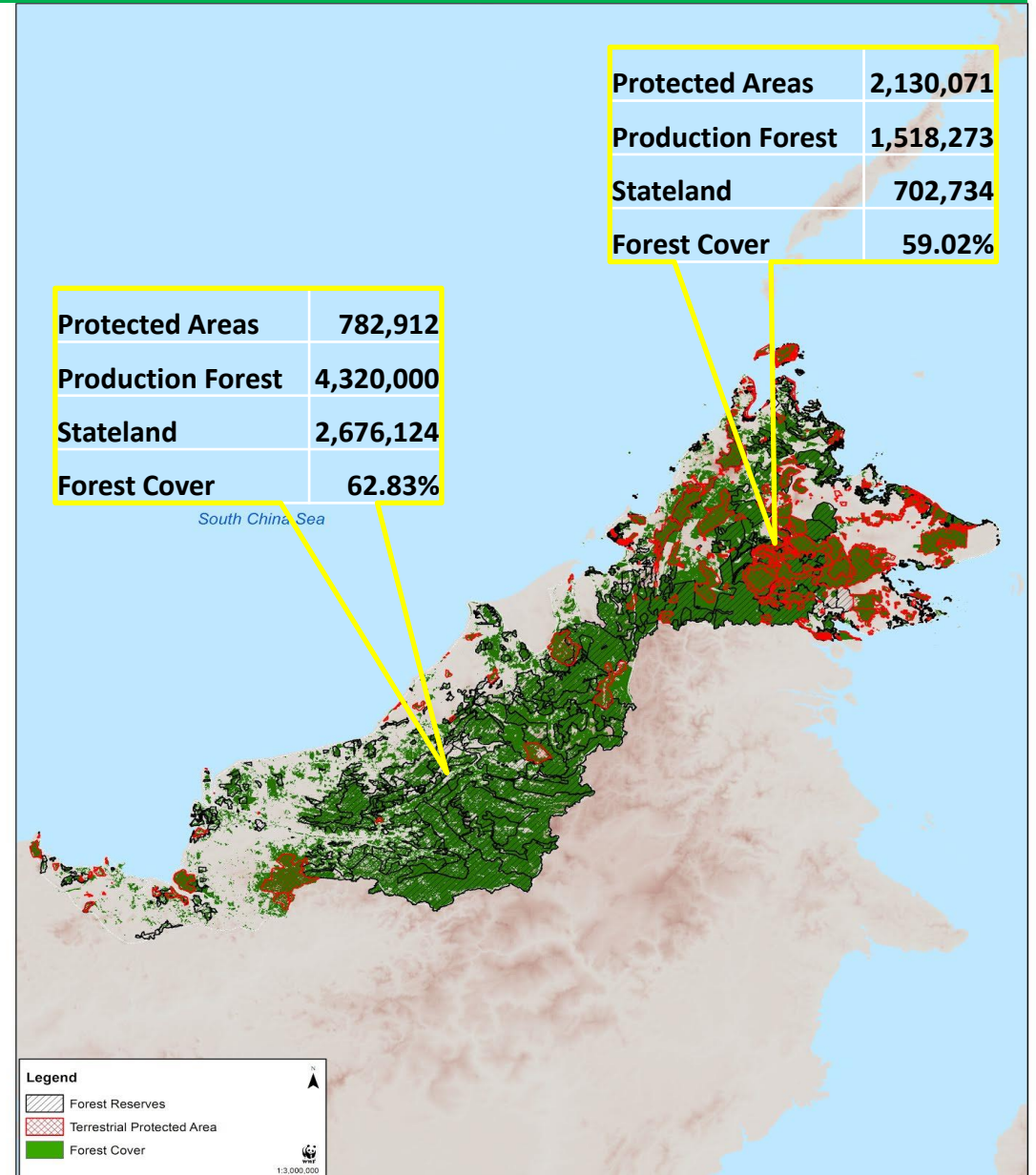
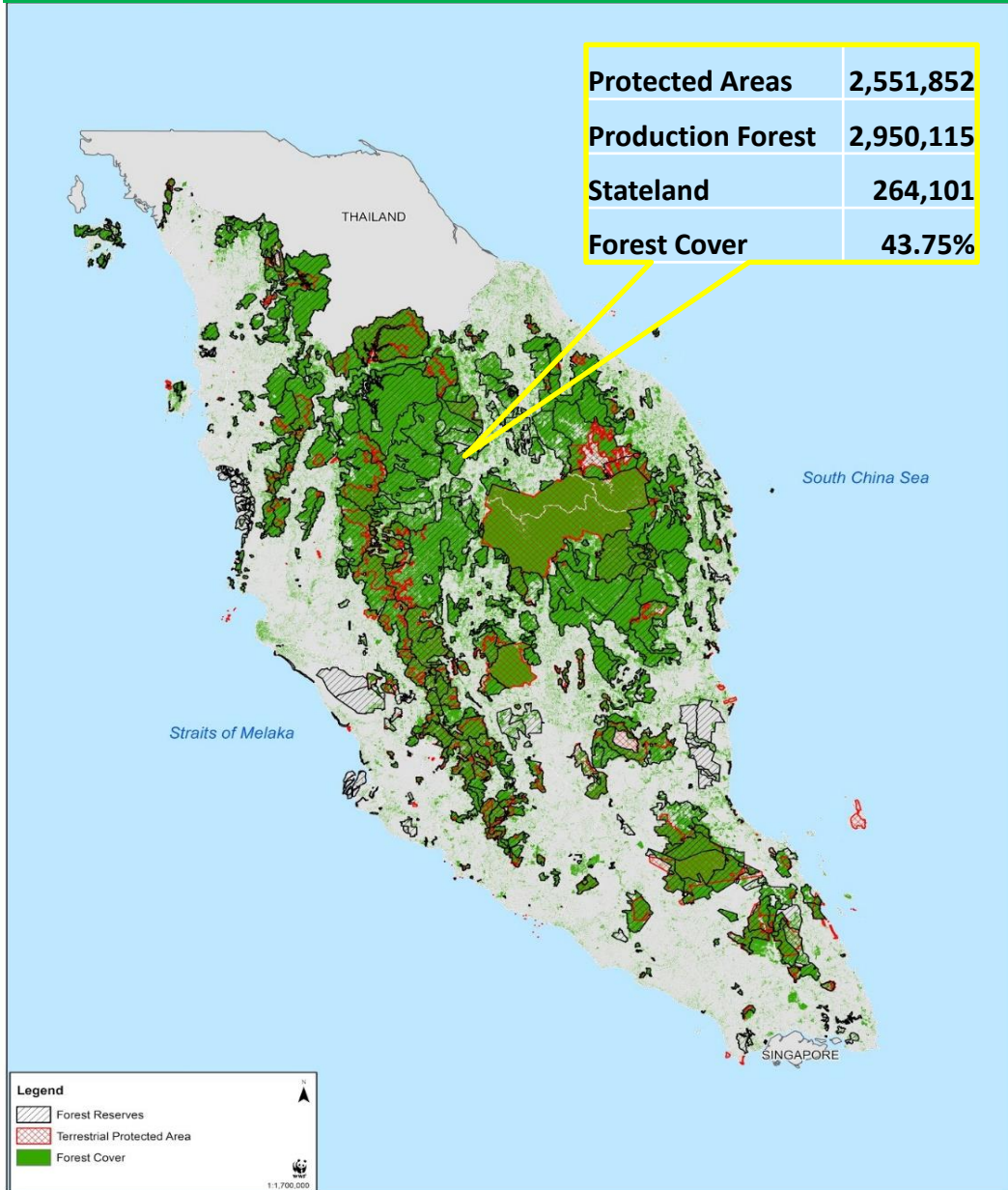


Let Nature Underpin our Society and Economy



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What is Our Baseline?





Forest Cover in Malaysia by Categories

Protected Areas (Ha)	Production Forest (Ha)	Stateland Forests (Ha)	Total Forest Cover (Ha & % over total landmass)	
5.5 mil	8.8 mil*	3.6 mil	17.9 mil	54.3%

Note: Includes 1.1 mil ha Plantation Forest, should be excluded as it has little value for conservation



Knowing our policy direction and baseline forest cover

Do we know the health our environment? What indicators to use and how do we measure them? **IUCN Red List of Threatened Species? High Conservation Value ToolKit? Extent of tree canopies?**

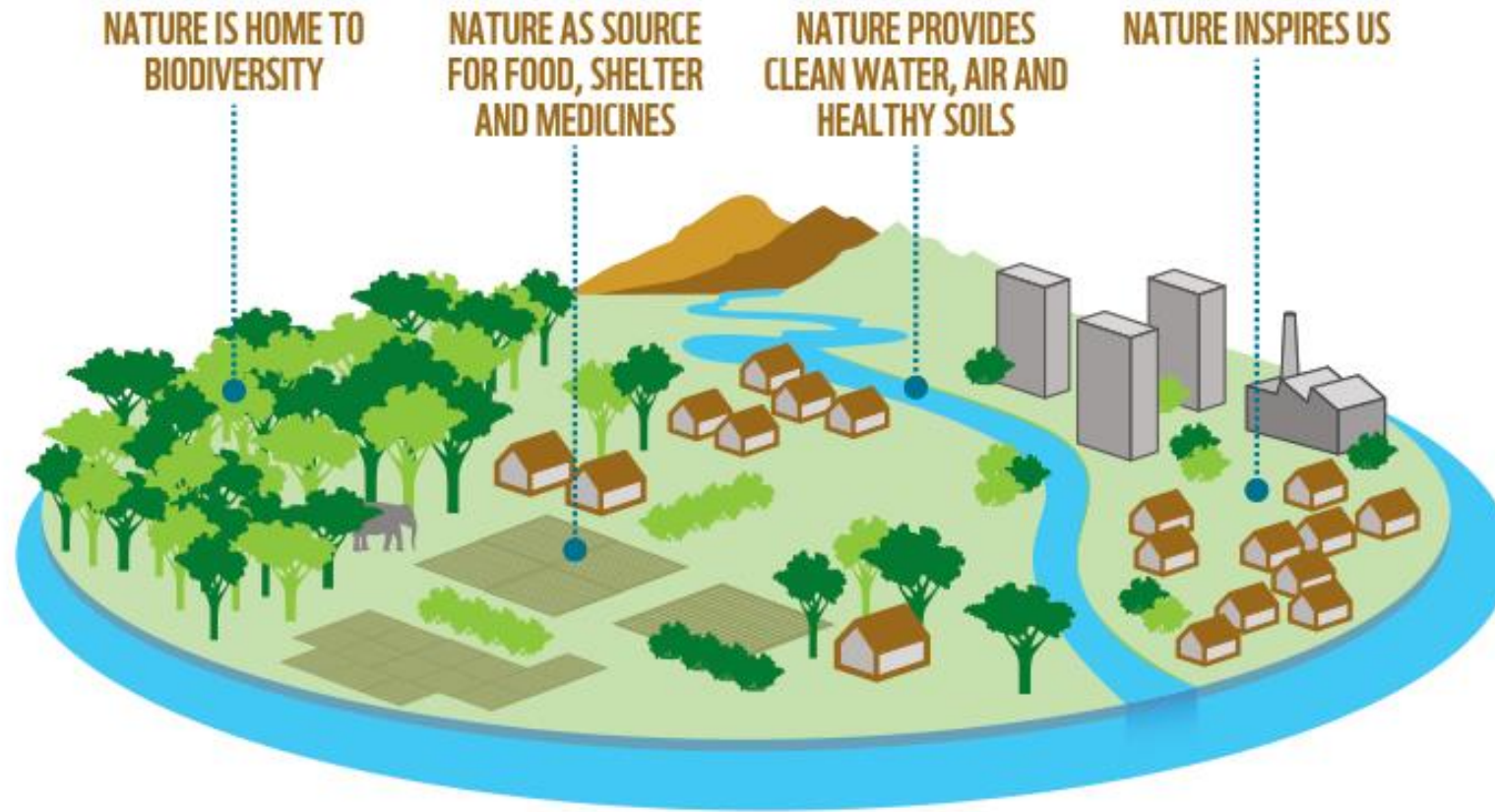
What about valuation of natural capital – biodiversity and services of nature, including marine resources such as corals and sea grass? **Payment of Ecosystem Services?**

How do we measure our trees, humus and top soil forming our biomass to be measured as capital for carbon credit?

Can this information generate a new economy for Malaysia based on mainstreaming natural capital?



An economy underpinned by a healthy nature





Can Malaysia become a leader in global conservation?

With more than 50% natural forest cover and 30% marine natural ecosystem protected and managed,

**Malaysia can definitely be a leader,
especially among ASEAN and Like-Minded Biodiverse Rich
Countries**



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**A unique opportunity to mobilize for nature and people in 2020
via an integrated approach to the climate, nature and development agendas**



**First review
of progress against
the environmental targets
of the SDGs**



**75th UN anniversary
an opportunity to identify
where to redouble efforts to
address global challenges**

2020



**Convention of Biological
Diversity CoP held in China
and Aichi targets reviewed**



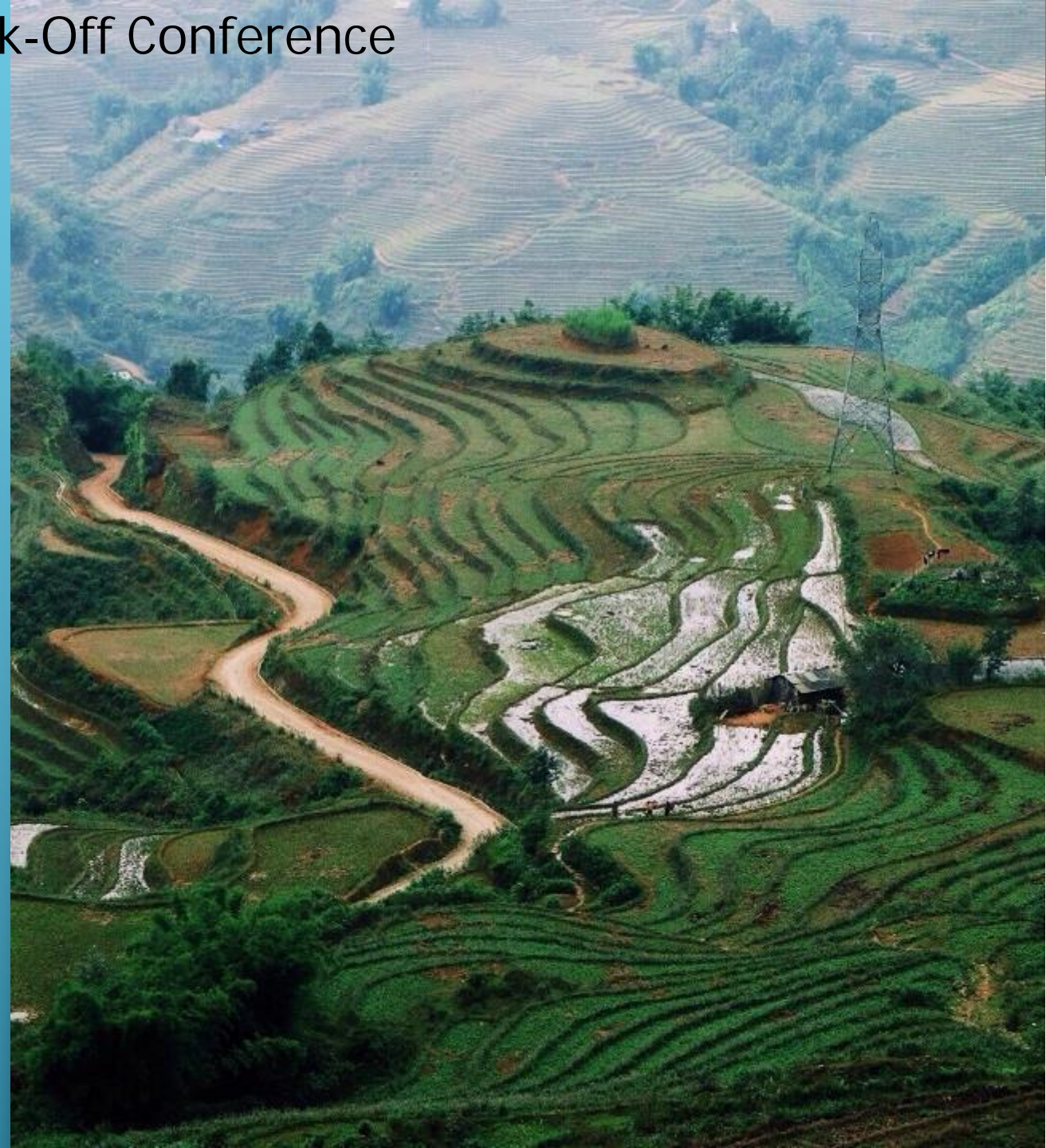
**National Determined
Contributions become
operational; opportunity to
raise ambition**





Journey with WWF's vision for a New Deal for Nature and People

- Reverse the loss of nature
- Protect and restore nature by 2030 for the benefit of people and the planet





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What it means

How we get there

Why

Our 2030 mission



Protect and Restore nature by 2030 for the benefit of People and the Planet, in support of the Sustainable Development Goals



By 2030

50% of land and sea protected, restored, or sustainably managed

50% production and consumption is sustainable

Prevent
the 6th mass extinction



Food for 9Billion



Water for 9Billion



Diversity of life



Stable climate