Towards Zero Deforestation: Approaches in Palm Oil

By Dr Reza Azmi & Melissa Choi, Wild Asia Tokyo, January 2018



Overview

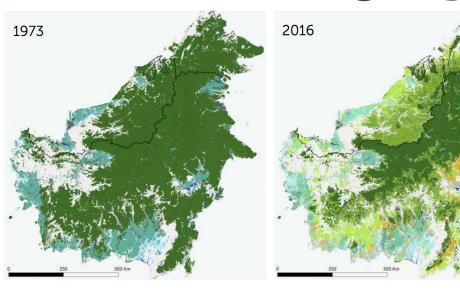
- Deforestation Trends
- Global Response
- Approaches to Deforestation
- Wild Asia on the Ground

Deforestation Trends

Understanding the Drivers for Deforestation

Borneo, 1973-2016





The plantation industry (oil palm + pulpwood) has been the principal driver of the loss of forest in Malaysian Borneo, as 60% (2.5Mha) of all deforestation (4.2 Mha) recorded over four decades was caused by companies

Visual legend:







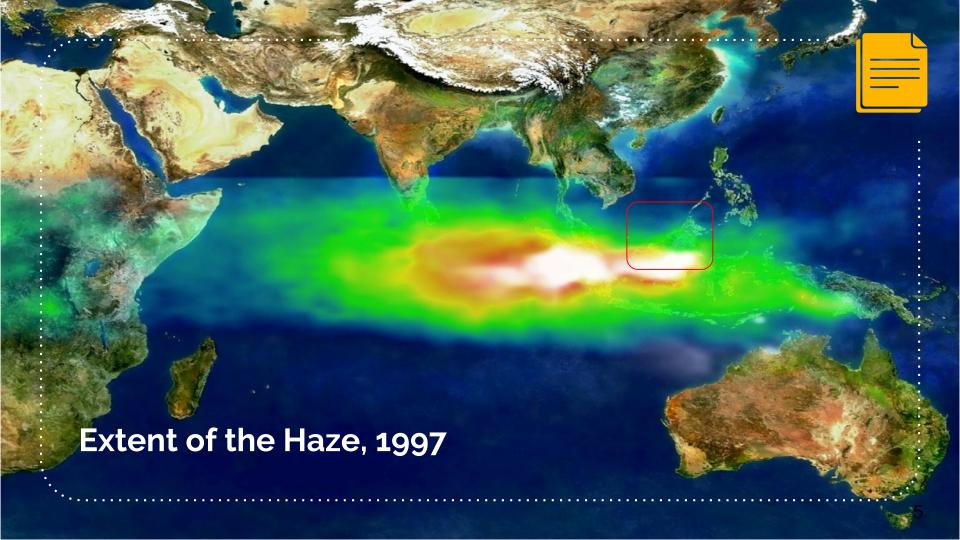














Global Response

Responsibility on Business





Consumer Brands Commitment to **Zero Deforestation**

"Our member companies drive the demand for these commodities and have an opportunity to ensure that the sourcing of these ingredients does not contribute to deforestation."



















EU Parliament Resolution on Palm Oil & Deforestation April, 2017

Goal of the Resolution is new regulation on the importation and use of palm oil in the European Union (EU) to avoid deforestation in the tropics.



Approaches to Deforestation

Wild Asia's Regional Approach



Wild Asia: Strategic Advisors

Solutions for Sustainable Management in Forestry, Tourism, Palm Oil

- → Wild Asia's *Palm Oil Initiative* began in 2004:
 - → identified as a driver for Deforestation
 - → is a major commodity in Malaysia
 - → pressure on businesses to solve negative impact
 - → important to small producers
 - → provides an platform for Public-Private cooperation



Palm Oil for Good

Known Source

Promoting an understanding of the origin of raw ingredient. This can be achieved by working collaboratively with strategic partners across the supply chain.

Better Understanding

Using traceability to enhance your understanding of the challenges to deforestation and identify potential solutions.

Protect Biodiversity

Identify areas that require protection or require attention. The protection of existing and important natural areas is fundamentally important.

Biodiversity Friendly Farms

Identify opportunity to create low-impact farms or to enhance biodiversity within existing private lands provides a complementary approach..

Promoting Transparency

Investing is solutions that provide real-time monitoring and using this information to enable local collaboration for addressing the drivers for deforestation.

Regional Collaboration

Aligning private and public sectors into working collaboratively to understand and support these strategies.

Direct Actions

Some of the ways in which Companies are taking action to deliver on their zero deforestation commitments.





Commitments to Transparency

"Fuji Oils has mapped their supply chain, achieving **high traceability to mill** scores across its global operations of 93% and 96% for palm and kernel oil respectively."





Commitments to Biodiversity

Reforestation Projects



Land Purchase for Biodiversity



Direct Conservation Action







Commitments to Local Communities

"Companies have been supporting Wild Asia's small producer programme and this has allowed companies to have a better understanding of the challenges and opportunities on the ground."

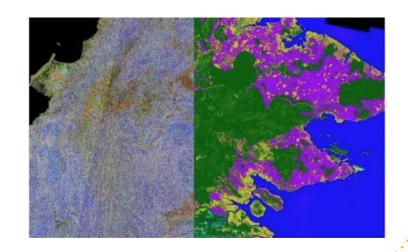






Commitments to Transparency

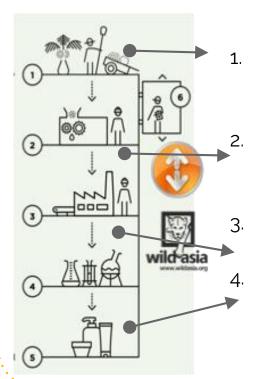
"Use of satellite imagery to provide real-time monitoring for forest cover and forest loss. Making this information more accessible and shared amongst the palm-oil supply chain will be the next step."



Wild Asia on the Ground

Wild Asia's Regional Approach

We work from Brand to Farm



Working with **Producers** to understand current compliance to RSPO (or other standards) and developing methods to guide improved production management.

Working with **Mills** to support own production management or integrate new methods to work with third-party suppliers (independent estates, small growers and small holders).

Working with **Refiners** (and manufacturers) to understand their supply base using different "risk assessment" methodologies.

Working with **Brands** to create opportunities to support better palm oil production from small producers.

We Promote Local Partnerships



- 1. One of our strategies is to support local **palm oil mills**. Our aim is to make available tools and resources to allow POM to create a sustainability programme for their suppliers.
- 2. The programme promotes **continual improvement** "a Sustainability Programme to drive for Quality Improvements, Promote better Cooperation and Value for all".
- 3. We have adopted this **strategy** as the local mills have both an interest to secure quality and reliable crop, and would have the resources to sustain a quality improvement programme in the long run.

We Listen to Local Producers



We are RSPO Certified



Our Groups are RSPO Certified and represent the largest network of RSPO certified **independent producers** in Malaysia.

We use certification as a tool to **motivate and encourage** other producers to adopt our methods.

We are Malaysian



We are a **Malaysian organisation**, a social enterprise (NPO).

We operate out of **regional support units** across major palm oil production regions in Malaysia.

We **connect** Malaysian small producers to global markets in the EU and Japan.

Thank You

Wild Asia is supported by a global partnership to promote Traceable and Sustainable Palm Oil グローバルパートナーの支援で追跡可能・持続可能なパーム油を促進できるWild Asia

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