



Developing Sustainable Futures



A Sime Darby Plantation Company

Everyone has a place to call home.
We make sure they have one too.



The Tabin Wildlife Reserve and the Ulu Segama-Malua Forest Reserve, Sabah, are where many endangered species make their homes. And that includes species on Yayasan Sime Darby's Big Nine list. These nine species were chosen because of their critically endangered status. For some, places such as the Tabin or Ulu Segama Reserves are their last stronghold. So far 33 million ringgit has been committed for habitat conservation and to help provide the manpower and facilities required. Conservation is indeed one of the world's greatest needs, and it is one we proudly provide for.



Want a custom-designed Big Nine T-Shirt? Write and share an interesting or unique action you have taken to help the environment and we'll send you your very own Big Nine T-Shirt. For details, visit www.simedarby.com/environment. Terms and conditions apply.

Animal photos are courtesy of Malaysian Nature Society (MNS) and Sabah Wildlife Department.



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Sustainable Practices

The world is fast realising the need to address the issues of environmental sustainability. To meet the global demand for edible oils has caused the industry stakeholders to initiate measures to ensure the sustainability of palm oil. We believe that we can only have a successful future if we make sure it's a sustainable one.



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As the largest Malaysian multinational and the world's largest palm oil originator, Sime Darby and its European subsidiary, Sime Darby Unimills, understand the importance, impact and implications its businesses have on the environment. Thus, we place great importance on working towards adopting best environmental practices and ensuring environmental sustainability in our operations. We are a founding member of the Roundtable on Sustainable Palm Oil (RSPO), the group that advocates the production and consumption of sustainable palm oil. We adhere strongly to RSPO Principles & Criteria which form the basis of the RSPO certification, and takes into account not only good agricultural practices but also responsible social and environmental management.





Commitment to the RSPO

We play a leading role in the development and promotion of sustainable practices in the palm oil sector. As one of the founding members of the Roundtable on Sustainable Palm Oil, we continually seek to advance the production, procurement and use of sustainable oil palm products. This is achieved through the development, implementation and verification of credible global sustainable standards and the engagement of stakeholders along the value chain.

This commitment goes beyond the boundaries of our operations for we believe that the sustainability of our businesses is interdependent with the sustainability of the ecosystem. For example, we have implemented Zero Burning Replanting Techniques for the past 20 years, which have now been adopted as the industry standard for oil palm replanting. For this effort, we were awarded the UNEP Global 500 Award during the Rio Earth Summit in 1992.



Sustainable practices in our plantations include:

- Zero burning replanting technique
- Soil management & conservation
- Integrated pest management
- Palm Oil Mill Effluent (POME) treatment
- Optimum utilisation of oil mill by-products
- Biodiversity conservation
- Land use and management with Environmental Impact Assessment
- Social impact assessment to protect surrounding communities
- Water and moisture content management
- Methane abatement through composting



Environmental Focus

We take proactive steps, through our Corporate Social Responsibility initiatives, in conserving the environment by establishing and supporting long-term projects in this field. The CSR projects which we have committed ourselves to include the following:

- **SAFE project:** The Sime Darby Foundation (SDF) and Royal Society's South East Asian Rainforest Research Programme (SEARRP) have embarked on the world's largest ecological experimental project in Maliau Basin in Sabah, Malaysia. The 10-year project, called Stability of Altered Forest Ecosystems (SAFE), is aimed at understanding the impacts of forest modification (conversion of forests into oil palm plantations) on the biodiversity, ecosystem functioning and provision of ecosystem services. The research is focused on climatology, hydrology, biogeochemistry, plant ecology and animal ecology. The results of the project will not only benefit academia through invaluable research findings, but also result in numerous other benefits to the country, the palm oil industry and the community at large through public education, capacity building, employment opportunities and benefits to the local economy.
- **Sumatran Rhino Conservation Project:** A project to save the Tabin Wildlife Sanctuary and conserve the Sumatran rhino in collaboration with the Sabah Forestry department.
- **Natural Corridor Initiative:** To survey and conserve wildlife within our plantations.
- **Rehabilitation of the Ulu Segama forest reserve:** A 10-year collaboration with the Sabah Forestry Department to lure back Orang-Utans to re-inhabit the forest reserve.
- **River of Life Project:** To conserve habitats within the plantation and its natural corridors.





Leading the way forward

As one of the world's largest oil palm plantations companies, we recognise the responsibility to provide a balanced approach in our plantation activities. Towards that realisation, we are constantly on the lookout for breakthroughs to improve our business operations by searching and researching for means and ways to increase yield, optimise costs and minimise wastage.

At the same time we search for ways to make our operations fully sustainable. Over the last eight decades, we made considerable contributions towards developing and pioneering the best management practices in the country's plantation industry.

More than 130 scientists and 600 staff members at our R&D and Innovation centres around the world are striving towards making cutting edge breakthroughs for the improvement of the industry in the fields of plantations, processing & engineering and product development. The focus of R&D is to enhance productivity and explore new opportunities in agribusiness activities.

Our R&D contributions are:

- World's first complete oil palm genome sequencing, annotation and assembly
- Commercialisation of innovative zero burning replanting technique
- Introduction of superior planting materials for use by the industry
- Stewardship in Integrated Pest Management
- Water conservation and management practices for achieving high yields
- Introduction of zero-waste operation through the utilization of palm oil mill effluent, empty fruit bunches and compost as organic manure
- Introduction of environment friendly oil processing techniques





Maximizing the full range of possibilities

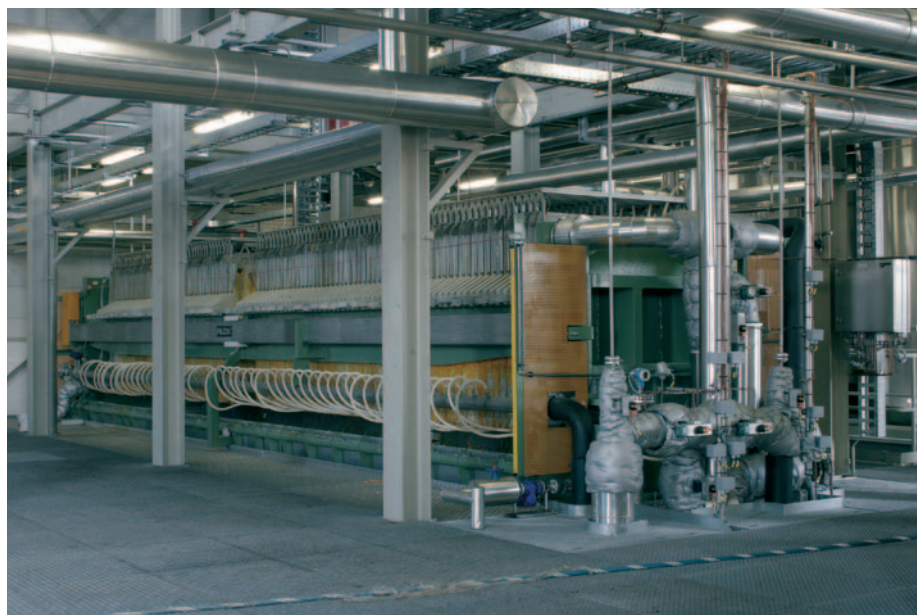
As an integrated company, we are involved in the full spectrum of the palm oil value chain. Our goal is to become the world's premier producer of sustainable palm oil and palm oil based products. We adhere strictly to the industry-proven Best Manufacturing Practices and Principles and Criteria of the Roundtable on Sustainable Palm Oil.

In today's society, people are more conscious about what they eat and consumers request ingredients that are as close as possible to the original products from nature. Yet these same consumers require products that are safe, look and taste good. To fulfil these needs, we use innovative green modification technologies such as mild refining and enzymatic rearrangement, that treat our vegetable oils with the greatest possible care.

We undertake research and development to explore the various possibilities for innovations in our endeavour to stay ahead in the vegetable oil industry, locally and internationally. We make full use of our centuries of experience in oil palm planting and oil processing techniques to give the world the best products.

In keeping with our mission of 'Making a sustainable future real for everyone' we make a conscious and concerted effort towards conserving and protecting the environment by rehabilitating forests, protecting wildlife and promoting the well-being of the communities within which we operate.

We recognise that the journey ahead to improve the inherited agriculture practices of the past is a challenging one. Nevertheless, our continuous commitment to sustainable development acknowledges the shifting end game, and therefore, we are keen to partner likeminded businesses and entities that welcome and support initiatives to help us build a sustainable future real for everyone.





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CONTACT

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