

German banks and palm oil and pulp & paper in Indonesia

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Contents

Summary	i
Introduction.....	1
Chapter 1 Influence assessment of financial institutions	2
1.1 The financing of companies	2
1.2 Private financial institutions	3
1.3 Public financial institutions.....	5
1.4 Categories of financial services	5
1.4.1 Services related to acquiring equity	5
1.4.2 Services related to acquiring debt	6
1.4.3 Other financial services	7
1.5 Assessing the influence of financial institutions	9
1.5.1 The present role of financial institutions	9
1.5.2 Directness of the financial service	10
1.5.3 Currency of the financial relation	10
1.5.4 Financial importance of the service	10
1.5.5 Influence assessment.....	11
Chapter 2 Overview of the Indonesian oil palm sector	13
2.1 The oil palm production chain	13
2.1.1 Oil palm plantations.....	13
2.1.2 CPO mills	14
2.1.3 Crushing plants	14
2.1.4 Refineries	15
2.1.5 Final processing industries.....	15
2.2 The expansion of the Indonesian oil palm sector	16
2.3 The financing of the Indonesian oil palm expansion	17
2.4 The slackening of the Indonesian oil palm expansion	18
Chapter 3 Indonesian palm oil companies	24
3.1 Anglo-Eastern Group	24
3.1.1 Description of the Anglo-Eastern Group.....	24
3.1.2 Oil palm holdings of the Anglo-Eastern Group	24
3.1.3 Financial stakeholders Anglo-Eastern Plantations Plc.	24
3.2 Astra Group	26
3.2.1 Description of the Astra Group	26
3.2.2 Oil palm holdings of the Astra Group	26
3.2.3 Financial stakeholders PT Astra Agro Lestari Tbk.	28
3.2.4 Financial stakeholders PT Sumalindo Lestari Jaya Tbk.....	29
3.2.5 Financial stakeholders PT Astra International Tbk.....	30
3.3 Bakrie Group.....	32
3.3.1 Description of the Bakrie Group	32
3.3.2 Oil palm holdings of the Bakrie Group.....	32
3.3.3 Financial stakeholders PT Bakrie Sumatera Plantations Tbk.	33
3.3.4 Financial stakeholders PT Bakrie & Brothers Tbk.....	34

3.4 Barito Pacific Group	37
3.4.1 Description of the Barito Pacific Group	37
3.4.2 Oil palm holdings of the Barito Pacific Group	37
3.4.3 Financial stakeholders Barito Pacific Timber Tbk.	38
3.5 Incasi Raya and Metro Groups	40
3.5.1 Description of the Incasi Raya and Metro Groups	40
3.5.2 Oil palm holdings of the Incasi Raya and Metro Groups	40
3.5.3 Financial stakeholders PT Incasi Raya	41
3.6 Johor Group	43
3.6.1 Description of the Johor Group	43
3.6.2 Oil palm holdings of the Johor Group	43
3.6.3 Financial stakeholders Kulim (Malaysia) Berhad	44
3.7 LonSum, Napan and Risjadson Groups	46
3.7.1 Description of the LonSum, Napan and Risjadson Groups	46
3.7.2 Oil palm holdings of the LonSum, Napan and Risjadson Groups	46
3.7.3 Financial stakeholders PT PP London Sumatra Indonesia Tbk.	48
3.7.4 Financial stakeholders PT Pan London Sumatra Plantation	50
3.7.5 Financial stakeholders PT Nawa Panduta	51
3.8 Lyman Group	53
3.8.1 Description of the Lyman Group	53
3.8.2 Oil palm holdings of the Lyman Group	53
3.8.3 Financial stakeholders PT Kalimantan Sanggar Pusaka	53
3.9 Oriental Group	55
3.9.1 Description of the Oriental Group	55
3.9.2 Oil palm holdings of the Oriental Group	55
3.9.3 Financial Stakeholders PT Gunung Maras Lestari	55
3.9.4 Financial Stakeholders Oriental Holdings Berhad	56
3.10 Raja Garuda Mas Group	57
3.10.1 Description of the Raja Garuda Mas Group	57
3.10.2 Oil palm holdings of the Raja Garuda Mas Group	57
3.10.3 Financial stakeholders PT Asianagro Lestari	59
3.10.4 Financial stakeholders PT Inti Indosawit Subur	59
3.10.5 Financial stakeholders PT Kalimantan Sanggar Pusaka	59
3.11 Rowe Evans Group	61
3.11.1 Description of the Rowe Evans Group	61
3.11.2 Oil palm holdings of the Rowe Evans Group	61
3.11.3 Financial stakeholders Rowe Evans Investments Plc.	61
3.12 Sinar Mas Group	63
3.12.1 Description of the Sinar Mas Group	63
3.12.2 Oil palm holdings of the Sinar Mas Group	63
3.12.3 Financial stakeholders Golden Agri-Resources Ltd.	68
3.12.4 Financial stakeholders Asia Food & Properties Ltd.	70
3.13 Sipef Group	72
3.13.1 Description of the Sipef Group	72
3.13.2 Oil palm holdings of the Sipef Group	72
3.13.3 Financial stakeholders S.A. Sipef N.V.	73
Chapter 4 Overview of the Indonesian pulp & paper sector	75
4.1 The pulp & paper production chain	75
4.2 Expansion of the Indonesian pulp & paper sector	75

4.3	Supplying the Indonesian pulp & paper expansion	76
4.4	Financing the Indonesian pulp & paper expansion	77
4.5	The slackening of the Indonesian pulp & paper expansion	78
Chapter 5 Indonesian pulp & paper companies.....		81
5.1	Barito Pacific Group.....	81
5.1.1	Description of the Barito Pacific Group	81
5.1.2	Pulp & paper holdings of the Barito Pacific Group	81
5.1.3	Financial stakeholders PT Tanjungenim Lestari Pulp & Paper	82
5.1.4	Financial stakeholders Barito Pacific Timber Tbk.	83
5.2	Dirgahayu Group	85
5.2.1	Description of the Dirgahayu Group	85
5.2.2	Pulp & paper holdings of the Dirgahayu Group	85
5.2.3	Financial stakeholders PT Surabaya Agung Industri Pulp & Kertas Tbk.....	85
5.3	Fajar Surya Wisesa Group.....	87
5.3.1	Description of the Fajar Surya Wisesa Group	87
5.3.2	Pulp & paper holdings of the Fajar Surya Wisesa Group	87
5.3.3	Financial stakeholders PT Fajar Surya Wisesa Tbk.....	87
5.4	Gudang Garam Group.....	88
5.4.1	Description of the Gudang Garam Group.....	88
5.4.2	Pulp & paper holdings of the Gudang Garam Group	88
5.4.3	Financial stakeholders PT Surya Zigzag	88
5.4.4	Financial stakeholders PT Gudang Garam Tbk.	88
5.5	Kalimanis Group.....	90
5.5.1	Description of Kalimanis Group	90
5.5.2	Pulp & paper holdings Kalimanis Group.....	90
5.5.3	Financial stakeholders PT Kiani Kertas.....	90
5.6	Raja Garuda Mas Group	92
5.6.1	Description of the Raja Garuda Mas Group	92
5.6.2	Pulp & paper holdings of the Raja Garuda Mas Group	92
5.6.3	Financial stakeholders Asia Pacific Resources International Holdings Ltd. .	93
5.6.4	Financial stakeholders PT Toba Pulp Lestari Tbk.	94
5.7	Sinar Mas Group.....	95
5.7.1	Description of the Sinar Mas Group	95
5.7.2	Pulp & paper holdings of the Sinar Mas Group	95
5.7.3	Financial stakeholders Asia Pulp & Paper Company Ltd.	96
Chapter 6 German financial institutions.....		104
6.1	Baden-Württembergische Bank.....	104
6.1.1	Description of Baden-Württembergische Bank	104
6.1.2	Financing of Indonesian pulp & paper companies	104
6.2	Bankgesellschaft Berlin.....	105
6.2.1	Description of Bankgesellschaft Berlin	105
6.2.2	Financing of Indonesian pulp & paper companies	105
6.3	Bayerische Hypo- und Vereinsbank	106
6.3.1	Description of Bayerische Hypo- und Vereinsbank	106
6.3.2	Financing of Indonesian oil palm companies	106
6.3.3	Financing of Indonesian pulp & paper companies	106
6.4	Bayerische Landesbank Girozentrale	109

6.4.1	Description of Bayerische Landesbank Girozentrale	109
6.4.2	Financing of Indonesian oil palm companies	109
6.4.3	Financing of Indonesian pulp & paper companies	109
6.5	Berliner Handels- und Frankfurter Bank	111
6.5.1	Description of Berliner Handels- und Frankfurter Bank	111
6.5.2	Financing of Indonesian pulp & paper companies	111
6.6	Commerzbank.....	112
6.6.1	Description of Commerzbank	112
6.6.2	Financing of Indonesian oil palm companies	112
6.6.3	Financing of Indonesian pulp & paper companies	113
6.7	Deutsche Bank	115
6.7.1	Description of Deutsche Bank	115
6.7.2	Financing of Indonesian oil palm companies	115
6.7.3	Financing of Indonesian pulp & paper companies	116
6.8	Deutsche Investition- und Entwicklungs Gesellschaft (DEG).....	118
6.8.1	Description of Deutsche Investition- und Entwicklungs Gesellschaft	118
6.8.2	Financing of Indonesian oil palm companies	118
6.9	Deutsche Postbank	119
6.9.1	Description of Deutsche Postbank	119
6.9.2	Financing of Indonesian pulp & paper companies	119
6.10	Dresdner Bank.....	120
6.10.1	Description of Dresdner Bank	120
6.10.2	Financing of Indonesian oil palm companies	120
6.10.3	Financing of Indonesian pulp & paper companies	120
6.11	DZ Bank.....	122
6.11.1	Description of DZ Bank	122
6.11.2	Financing of Indonesian pulp & paper companies	122
6.12	Hermes	123
6.12.1	Description of Hermes.....	123
6.12.2	Financing of Indonesian pulp & paper companies	123
6.13	IKB Deutsche Industriebank	124
6.13.1	Description of IKB Deutsche Industriebank.....	124
6.13.2	Financing of Indonesian pulp & paper companies	124
6.14	Kreditanstalt für Wiederaufbau	125
6.14.1	Description of Kreditanstalt für Wiederaufbau	125
6.14.2	Financing of Indonesian pulp & paper companies	125
6.15	Landesbank Schleswig-Holstein Girozentrale (LB Kiel).....	126
6.15.1	Description of Landesbank Schleswig-Holstein Girozentrale	126
6.15.2	Financing of Indonesian pulp & paper companies	126
6.16	Norddeutsche Landesbank Girozentrale	127
6.16.1	Description of Norddeutsche Landesbank Girozentrale	127
6.16.2	Financing of Indonesian pulp & paper companies	127
6.17	Union Investment	128
6.17.1	Description of Union Investment	128
6.17.2	Financing of Indonesian pulp & paper companies	128
6.18	Universal Investment	129
6.18.1	Description of Universal Investment.....	129
6.18.2	Financing of Indonesian pulp & paper companies	129

6.19 Westdeutsche Landesbank Girozentrale (WestLB)	130
6.19.1 Description of Westdeutsche Landesbank Girozentrale	130
6.19.2 Financing of Indonesian oil palm companies	130
6.19.3 Financing of Indonesian pulp & paper companies	130
Annex 1 Company addresses	131
Annex 2 Index of oil palm and pulp & paper companies	138
Annex 3 Notes	143

Summary

Both the Indonesian oil palm sector and the Indonesian pulp & paper sector have expanded very rapidly during the past ten years. This meteoric growth has contributed very significantly to the deforestation of Indonesia's tropical forests, which have a very high conservation value and are housing a large number of rare animal species.

The fast expansion of both sectors has been financed to a large extent by foreign financial institutions from Europe, North America and East Asia. Since 1998, the growth of both sectors has slowed down, as a result of the financial difficulties which most of the business groups in both sectors are facing. Consequently, the amount of fresh foreign financing for both sectors has reduced. But existing financing relations have been extended by foreign financial institutions (voluntarily or involuntarily), and in fact the influence which foreign financial institutions could exert on companies in both sectors has increased as a result of their weak financial situation. This situation provides excellent opportunities for foreign financial institutions to use their influence to let their clients change their social and environmental policies.

In October 2001 three of the Dutch top-four banks - ABN AMRO Bank, Rabobank and Fortis Bank - decided to stop or substantially restrict the financing of the development of oil palm plantations and pulp and paper operations for which purposely tropical rainforest is destroyed. This policy-change was the result of strong NGO-pressure. Strengthened by this success, NGO's in Indonesia and various other countries are pressing foreign banks to follow the example of the three Dutch banks.

To offer guidance to these campaigns, WWF is publishing a series of six reports on financial institutions from the United Kingdom, Denmark, the Netherlands, Germany, Switzerland and Sweden which are financing the Indonesian oil palm and pulp & paper sectors. These reports also aim to assess the level of influence these financial institutions are having on specific companies in these sectors. This report concentrates on financial institutions from Germany.

We have identified 17 Indonesian oil palm groups which have obtained financial services from European financial institutions in the past ten years. These include all major private groups in this sector in Indonesia. We have also identified 7 Indonesian pulp & paper groups which have obtained financial services from European financial institutions in the past ten years. These include all major Indonesian pulp producers, and the majority of the large Indonesian paper producers. The total number of Indonesian business groups identified is 21, as three groups received European financing for their activities in both sectors.

- **Oil palm sector**

The following table provides the names of the 17 business groups in the Indonesian oil palm sector we have identified as having links with European financial institutions. The table also lists the German financial institutions which, according to our assessment, at this moment have a strong influence on one or more of the oil palm companies of each business group. Not all 17 business groups in the palm oil sector are described in this report, as some don't have any links with German financial institutions.

German financial institutions with strong influence on Indonesian palm oil business groups			
Group	Concession area (ha)	Financial institution	Paragraph
Anglo-Eastern	35,087		3.1
Astra	298,621		3.2
Bakrie	100,000	Deutsche Bank	3.3
Barito Pacific	29,000		3.4
Carson Cumberbatch	17,500		
CDC	69,900		
Incasi Raya & Metro	134,304		
Johor	18,563		3.6
Kumpulan Guthrie	325,000		
LonSum, Napan & Risjadson	355,424	Deutsche Bank	3.7
		Commerzbank	
Lyman	193,750	DEG	3.8
Oriental	22,000		3.9
Raja Garuda Mas	453,000	DEG	3.10
Rowe Evans	33,491		3.11
Salim	227,207		
Sinar Mas	591,000	Bayerische Hypo- und Vereinsbank	3.12
		DEG	
Sipef	53,000		3.13
Total	2,956,847		

Note: The total figure for the concession areas includes a considerable amount of double counting, as many plantations are owned by more than one plantation group.

- **Pulp & paper sector**

The following table provides the names of the 7 business groups in the Indonesian pulp & paper sector we have identified as having links with European financial institutions. The table also lists the German financial institutions which, according to our assessment, at this moment have a strong influence on one or more of the pulp & paper companies of each business group.

German financial institutions with strong influence on Indonesian pulp & paper business groups				
Group	Annual production capacity		Financial institution	Paragraph
	Pulp (tons)	Paper (tons)		
Barito Pacific	450,000		Bankgesellschaft Berlin	5.1
			Bayerische Landesbank	
			IKB Deutsche Industriebank	
Dirgahayu		347,750		5.2
Fajar Surya Wisesa		500,000		5.3
Gudang Garam		200,000	Deutsche Bank	5.4
Kalimanis	525,000		BHF Bank	5.5
Raja Garuda Mas	1,540,000	600,000		5.6
Sinar Mas	2,326,000	3,089,500	Dresdner Bank	5.7
			Norddeutsche Landesbank	
Total	4,841,000	4,737,250		

Introduction

Indonesia's 100 million hectares of forests represent ten percent of the world's remaining tropical forest cover. Today over 70% of Indonesia's original "frontier" forest (displaying original ecological features) has been lost, and the country currently loses around one million hectares of forest each year - around 1% of its remaining forests.

Indonesia is home to 10% of plant, 12% of mammal, 16% of reptile and 17% of bird species. Indonesia has the world's longest list of species threatened with extinction, including the Sumatran tiger, Asian elephant, Sumatran and Javan rhino, clouded leopard, sunbear and orangutan.¹

The deforestation of the Indonesian forests has various causes, but it is generally acknowledged that the rapid expansion of the Indonesian oil palm and pulp & paper sectors is playing a major role. This became particularly apparent during the large forest fires of 1997/98, which Independent researchers have assessed that three million hectares of lowland forest and 1.5 million hectares of peat and swamp forest were burnt in that year. Palm oil and logging concerns were responsible for about two-thirds of the fires.²

The expansion drive of the Indonesian oil palm and pulp & paper sectors is to a large extent being financed by foreign capital. NGO's in Indonesia and various other countries have been campaigning foreign banks during the past few years to take their responsibility with regard to this issue.

In October 2001 three of the Dutch top-four banks - ABN AMRO Bank, Rabobank and Fortis Bank - decided to stop or substantially restrict the financing of the development of oil palm plantations and pulp and paper operations for which purposely tropical rainforest is destroyed. This policy-change was the result of strong NGO-pressure. Strengthened by this success, NGO's in Indonesia and various other countries are pressing foreign banks to follow the example of the three Dutch banks.

To offer guidance to these campaigns, WWF is publishing a series of six reports on financial institutions from the United Kingdom, Denmark, the Netherlands, Germany, Switzerland and Sweden which are financing the Indonesian oil palm and pulp & paper sectors. These reports also aim to assess the level of influence these financial institutions are having on specific companies in these sectors. This report concentrates on financial institutions from Germany.

In chapter 1, we start with an explanation of the methodology used in this report to assess the influence German financial institutions could have on Indonesian companies in the oil palm and pulp & paper sectors.

After a general description of the development of the oil palm sector in Indonesia in chapter 2, the Indonesian oil palm groups which have obtained financial services from German financial institutions in the past ten years are described in chapter 3.

A general description of the development of the pulp & paper sector in Indonesia in chapter 4, is followed by a description of the Indonesian pulp & paper groups which have obtained financial services from German financial institutions in the past ten years in chapter 5.

In chapter 6 the German financial institutions which are identified in this report are described, and their influence on individual Indonesian oil palm and pulp & paper companies is assessed.

A summary of the findings of this report can be found on the first pages of this report.

Chapter 1 Influence assessment of financial institutions

1.1 The financing of companies

Each company owns a certain amount of assets, which it uses to produce and sell goods and/or services. The assets of a company consist of all material and immaterial belongings of the company, including land, building, machines, cash, investments, et cetera.

These assets are financed by the capital of the company. If the company has no capital, it can not acquire assets and cannot run its business. The providers of the capital of the company - the financial stakeholders - therefore are very important, and collectively control the company.

There are two main forms of capital: equity and debt. We will describe the differences between these two forms of capital here:

- **Equity**

Equity is the present value of the shares bought by the shareholders. The shareholders are the co-owners of the company, and this form of capital therefore participates in all the risks which are taken by the company. A shareholder buys shares at a certain value. But if the company makes profits, the present value of the shares (the equity) increases. Consequently, if the company incurs losses the equity decreases.

Part of the increased value of the shares is paid out, in the form of dividends. But the rest is used to finance expansion. Until the shareholder sells the stock, he or she does face the risk the company goes bankrupt, in which case he or she will not get anything back for his or her investment.

- **Debt**

Debt is the other main form of capital a company can acquire, to finance its day-to-day operations and its expansion plans. Debt (which is also called *liabilities*) is mostly provided by financial institutions, but also by trading partners and tax agencies. Different from shareholders, creditors (= the providers of debt) are not co-owners of the company.

Therefore they do not participate fully in the risks the company takes. Debts are entitled to a financial reward in the form of a certain amount of interest, which the company and its creditor have laid down in the debt agreement. This amount of interest can be fixed, but can also be related to the performance of the company. In most cases, debts also have to be paid back within a certain period of time.

When a company gets into financial difficulties, the rights of the creditors are stronger than those of the shareholders. When a company goes bankrupt, the assets of the company are in the first place used to pay off the creditors. Some of the creditors will have stronger rights, and are paid off before others. Only after all creditors have been paid off, the shareholders can claim some part of the remaining assets.

Debt can be provided by various financial stakeholders, including private persons, financial institutions, other companies and governments. The most important categories of debt-providers (or creditors) are:

- Banks
- Bondholders
- Governments (including tax agencies)
- Trade creditors

It should be noted that not all creditors do intentionally provide capital to the company. When the company waits a few weeks or months before paying its bills or its taxes, its suppliers and the tax agency during that period become its creditors unintentionally.

Apart from these two main forms of capital - equity and debt - there are some in-between categories. The most important are the so-called *minority interests*. This is the capital provided by the outside shareholders of the not-fully-owned subsidiaries of the company. Not all subsidiaries are 100% owned by the company, but if they are majority owned by the company their assets will be regarded as belonging fully to the company. In other words: in the financial accounts of a company, all assets of its majority-owned subsidiaries are treated as assets of the company itself. In reality, a part of these subsidiary-assets are being financed by the outside or minority shareholders of these subsidiaries. This implies that the outside shareholders of the company's subsidiaries indirectly finance part of the total assets of the company. In this report, the outside subsidiary shareholders therefore are treated as a separate category of financial stakeholders.

Various financial institutions can provide various forms of capital to a company, or can assist it in acquiring various forms of capital. In the next paragraphs we will first describe the various categories of financial institutions, followed by a description of the various financial services which banks and other financial institutions can offer to companies. In the last paragraph of this chapter, we will establish criteria for the level of influence which could be exerted by the provision of these financial services.

In the following chapters of this report, we will use these criteria to assess the influence which each individual bank or financial institution can possibly exert over each of its clients in the Indonesian oil palm and pulp & paper sectors.

1.2 Private financial institutions

Private financial institutions (FIs) can be divided in two broad categories - banks and institutional investors - which each can provide different forms of financing to a company. Within each category, we can discern various sub-categories:

- **Banks**

- **Commercial banks**

Commercial banks use the saving money of individuals, organizations, institutions and companies to provide loans to other individuals, organizations, institutions and companies.

- **Investment banks**

Investment banks assist companies in finding the capital they need, predominantly by issuing shares or bonds to institutional and private investors. Sometimes investment banks acquire a large shareholding in a company themselves, with the intention to take over the management of the company, restructure it, and sell the shareholding at a profit.

- **Trust banks**

Trust banks manage the financing subsidiaries of a company in a tax haven, to reduce tax payments on international loans.

- **Private banks**

Private banks (or asset managers) invest funds provided to them by wealthy individuals. Different from mutual funds, private banks tune their investment strategy to the wishes of the individual client.

Large international banking groups generally undertake all these different forms of banking.

- **Institutional investors**

- **Insurance companies**

Insurance companies invest the premiums paid by individuals and companies, to be able to pay benefits to these individuals and companies when they are confronted with damage or loss of income.

- **Pension or retirement funds**

Pension or retirement funds are a specific category of insurance companies, investing premiums paid by employees to be able to pay these employees benefits after their retirement.

- **Mutual funds**

Mutual funds invest money provided by individuals and organizations, and pay the benefits directly to these individuals and organizations. Different from insurance companies and pension funds, mutual funds don't guarantee a certain benefit.

- **Venture and investment funds**

Venture and investment funds invest money provided by individuals and organisations in companies, like mutual funds. But unlike mutual funds, venture and investment funds generally acquire large shareholdings in (mostly unquoted) companies, with the intention to influence or even take over the management of these companies. This is very similar to what some investment banks do.

Together with private investors, these institutional investors are also referred to as *the capital market*. So, although banks of course do also provide capital to companies, banks are not seen as part of the capital market.

The distinction above is of course very schematic. Furthermore, it is increasingly getting blurred. In the past, legislation in most countries prohibited insurance companies from undertaking banking activities, and vice versa. And the restrictions applying to pension funds were even stricter in most countries.

But during the last two decades, these restrictions have been relaxed or abandoned altogether in most countries. So many large financial groups now have banking divisions as well as insurance divisions. Some pension funds are also beginning to undertake banking and/or insurance activities.

And regarding mutual funds: these can be managed by a bank, by an insurance company, as well as by a specialized fund manager.

1.3 Public financial institutions

Apart from the private financial institutions, we should also mention the public and semi-public financial institutions. Public financial institutions are generally owned by one or more states. Semi-public financial institutions are generally partly or completely privately owned, but they supply certain financial services (especially export risk guarantees) on behalf of a state. In this case, the state also bears the financial risks associated with these services. The public and semi-public financial institutions can be divided in the following categories:

- **Multilateral development banks**

The activities of multilateral development banks like the World Bank and the Asian Development Bank are very similar to those of private commercial and investment banks. But their activities are also politically motivated, which can make a difference in the risks and conditions they are prepared to accept and the type of (public and private) companies they are prepared to invest in.

- **Development and investment banks**

Many states have their own development and/or investment bank, which are sometimes partly privatised. Their activities are also very similar to those of commercial and investment banks. But again their activities are also politically motivated, which can make a difference in the risks and conditions they are prepared to accept and the type of (public and private) companies they are prepared to invest in.

- **Export credit agencies**

Export credit agencies are sometimes state-owned, but sometimes they are privately owned insurance companies supplying a financial service on behalf of the state. The principal activity of export credit agencies is guaranteeing loans extended by banks to companies in foreign countries, to stimulate exports. Some export credit agencies also undertake commercial banking activities.

1.4 Categories of financial services

The services provided by financial institutions to a company, can be divided into three categories:

- **Services related to acquiring equity**
- **Services related to acquiring debt**
- **Other financial services**

We will discuss these three categories of financial services in the following sub-paragraphs.

1.4.1 Services related to acquiring equity

Financial institutions can help a company with acquiring more equity in the following ways:

- **Direct participation**

Financial institutions can, through the funds they are managing, buy shares in a certain company. This provides the company with new equity, and gives the financial institution direct influence on the company strategy. This influence of course depends on the size of the shareholding.

- **Helping to attract equity on the stock exchange**

Going to the stock exchange gives a company the opportunity to increase its equity by attracting a large number of new, small and big, shareholders. These shareholders can be private investors as well as institutional investors.

When it's the first time a company offers its shares on the stock exchange, this is called an *Initial Public Offering (IPO)*. When a company's shares are already traded on the stock exchange, it can issue a *secondary offering* of additional shares.

To arrange an IPO or a secondary offering, a company needs the assistance of one or more investment banks, who will promote the shares and find shareholders. As an IPO attracts a lot of public attention for the company as well as for the arranging investment banks, the investment banks will closely scrutinize the strategies and policies of the company, and demand adjustments if needed. The role of investment banks in this process therefore is very important.

- **Finding equity outside the stock exchange**

Going to the stock exchange is expensive, tied to certain restrictions, and requires much transparency of the company. So especially small, starting companies, and privately-held family enterprises, will not always be able or willing to attract capital through the stock exchange. Instead, they can look for equity in an informal way, by approaching private investors, institutional investors, or other companies (e.g. a competitor). They can also ask an investment bank to help them find suitable investors.

Many institutional investors will not be prepared to invest in companies which are not traded on any stock exchange. But some will, and some even specialize in this way of investing (the so-called *venture funds*).

1.4.2 Services related to acquiring debt

Financial institutions can help a company with acquiring more debt in the following ways:

- **Extending a loan**

The easiest way to obtain debt, is to lend money. Money can be lent from individuals or other companies, but most often money is lent from a commercial bank. Institutional investors don't play an important role in this respect.

There are several forms of loans:

- **Short-term loans**

Short-term loans (including trade credits, current accounts, leasing agreements, et cetera) have a currency of less than a year. They are mostly used as working capital for day-to-day operations: paying materials, machines, taxes, et cetera. Short-term debts are usually provided by a single commercial bank, which does not have to ask for substantial guarantees from the company. As the company fails to pay interest or repayment, the bank can claim part of the machinery or inventory of the company. This is especially the case with leasing agreements, which are earmarked for financing certain fixed assets. Working capital facilities don't have a fixed currency, but give the bank the same strong guarantees for repayment as other short-term debt.

- **Long-term loans**

A long-term loan has a currency of at least one year, but generally of three to ten years. Long-term loans are in particular useful to finance expansion plans, which only bring rewards after some period of time. Often long-term loans are extended by a *loan syndicate*, which is a group of banks brought together by one or more *arranging banks*. The loan syndicate will only undersign the loan agreement if the company can provide certain guarantees that interest and repayments on the loan will be fulfilled. This of course gives the commercial banks in the banking syndicate a considerable influence on the company's strategies and policies.

- **Issuing bonds**

Issuing bonds is a different way of lending money. It can be best described as cutting a large loan into small pieces, and selling each piece separately. The buyer of each bond is entitled to repayment after a certain number of years, and to a certain interest during each of these years. Bonds are issued on a large scale by governments (the so-called *sovereigns*), but also by corporations (the so-called *corporates*).

Bonds have some similarities with shares: both are *securities* traded on the stock exchange. But the owner of a bond is not a co-owner of the issuing company, he is creditor of the company. And bonds have, different from shares, a fixed income (the interest), and bonds will be paid back after a number of years. Bonds (and similar kind of securities like warrants and convertibles) are therefore called *fixed-income securities*. When comparing bonds with loans, bonds have some advantages. The borrower taps another source of capital (not commercial banks, but the capital market); bonds can have a much longer currency (up to 25 years) than loans; and bonds require much less reporting to the lenders. But at the other hand: to reschedule the terms and conditions of bonds when a company is getting into trouble, is very difficult. Loans are more custom-built than bonds, and easier to adapt during the currency.

Bonds are sold on the capital market, to private investors as well as to institutional investors. Banks rarely buy any bonds. But to issue bonds, you need the assistance of one or more investment banks. This process is much alike to an IPO.

1.4.3 Other financial services

Apart from activities connected directly to acquiring capital (equity or debt), financial institutions do also provide some other services to production, trading and service companies. These are discussed below:

- **Fiscal planning and trust services**

A financial institution can help a production company with facilities to plan its investments, loans, bonds, and other capital movements in a fiscal attractive way. A clear example of such a facility, is setting up, housing, and managing a financing company in a tax haven like the Netherlands. The Netherlands is a preferred country to set up financing companies, because of the clauses on so-called back-to-back loans which the Netherlands have concluded in their numerous tax treaties with other countries. A financing company lends a certain amount from a bank in The Netherlands or another country, and then on lends the same amount to its parent company for a slightly higher interest. The interest-difference is taxed in the Netherlands, but the interest paid by the parent company is free of tax in its own country.

These kind of services, often referred to as *trust banking*, are provided by specialized trust companies as well as by trust banks.

- **Selling of assets**

Selling of assets, either physical or financial, frees capital for the company. This makes it possible to reduce its debts and strengthen its financial position, or reinvest in other business opportunities. An investment bank can use its international contacts to help a company to sell off some assets, thereby maximizing the amount of capital which is freed for the company. In general, institutional investors will not be interested in buying the physical assets of a company. But they could be interested in buying certain financial assets of a company, the so-called *secondary debt market*.

- **Insurance facilities**

Insurance companies offer various insurance facilities to companies, from damage done to their properties to the (political) risk that their customers will not be able to pay. For exporting companies, this last form of insurance can be particularly important.

- **Export credit guarantees**

Export credit guarantees are a specific form of credit insurance, generally provided only by (semi-)public export credit agencies. The guarantee assures the bank that its loan will be repaid, also when the customer is not able to repay it. This reduces the risks involved, and makes it more attractive for banks to extend loans. In turn, this makes it possible for the bank to offer more attractive conditions for its loan.

- **Commodity and currency swap contracts**

Commodity and currency swap contracts are financial services provided mostly by commercial banks to exporting customers. A commodity swap contract guarantees the exporter a fixed price for its commodity during a certain period, independent of market and exchange rate fluctuations. A currency swap contract just guarantees a company a fixed exchange rate for exchanging its export earnings in the local currency.

1.5 Assessing the influence of financial institutions

1.5.1 The present role of financial institutions

At present, many Indonesian oil palm and pulp & paper companies are in financial trouble. Their expansion process is slowed down, which is good news for the Indonesian forests and their inhabitants.

Foreign banks at this moment play a less active role in the expansion process of the Indonesian oil palm and pulp & paper sectors than they did a few years ago, although some new financing takes place. But in general, foreign banks are involved mostly in restructuring their older loans which often means extending the term of the loan.

Although many banks like to describe their present role as “just trying to get our money back”, this is only part of the truth. In the first place, there is no reason to believe that foreign banks will not play a more active role in financing the expansion process of the Indonesian oil palm and pulp & paper sectors again in a few years time, when the financial, economic and political situation in Indonesia has stabilized.

Secondly, in many Indonesian oil palm and pulp & paper companies banks now have a very considerable influence. Continuing losses have eroded the position of the shareholders, and when they are involved in a debt restructuring process they have to negotiate with their creditors. This influence could be used by a bank to advocate changes in the policies of the company.

NGO's in Indonesia and various other countries have been campaigning foreign banks during the past few years to take their responsibility with regard to this issue.

In the Netherlands, this campaign achieved a concrete result in October 2001 when three of the Dutch top-four banks - ABN AMRO Bank, Rabobank and Fortis Bank - decided to stop or substantially restrict the financing of the development of oil palm plantations for which purposely tropical rainforest is destroyed. The three banks agreed to limit their activities in the oil palm plantation sector to companies which adhere to the following basic requirements:

- The company is not involved in burning forestland for oil palm development;
- The company is not clearing tropical rainforest for oil palm development;
- The company respects the rights and wishes of local communities;
- The company respects Indonesia's law and relevant international conventions.

The new policies of ABN Amro Bank and Fortis Bank will be applied to all investment activities that might affect valuable forests, including investments in the pulp and paper industry. But Fortis Bank will not apply the criteria on general trade financing for the oil palm and pulp and paper sectors, which is not connected to a specific company. The new policy of Rabobank is only applied to the oil palm sector.³

Strengthened by this success, NGO's in Indonesia and various other countries are pressing foreign banks to follow the example of the three Dutch banks. To offer guidance to this campaign, this report aims to define which financial institutions from Germany are financing the Indonesian oil palm and pulp & paper sectors, and what level of influence they are having on specific companies in these sectors.

To assess this level of influence, we will use three criteria:

- **the directness of the financial service**
- **the currency of the financial relation**
- **the financial importance of the service**

We will elaborate on these three criteria in the following sub-paragraphs.

1.5.2 Directness of the financial service

If a financial service is provided to a company which is exclusively engaged with Indonesian oil palm plantations or Indonesian pulp & paper production, we will call the financial service *direct*.

If the financial service is provided to a holding company which has subsidiaries in the Indonesian oil palm plantation sector or in the Indonesian pulp & paper sector, but has subsidiaries in other sectors and/or countries as well, we will call the financial service:

- *direct* if more than 50% of the sales of the holding company is derived from either Indonesian oil palm plantations or Indonesian pulp & paper production;
- *indirect* if less than 50% of the sales of the holding company is derived from either Indonesian oil palm plantations or Indonesian pulp & paper production;
- *indirect* if the financial service to the holding company clearly is directed at one or more of its subsidiaries outside the Indonesian oil palm and pulp & paper sectors. (Although in general these last kind of financial services are not included in this report.)

1.5.3 Currency of the financial relation

We will call the financial relation:

- *current* if at this moment a loan is outstanding, a share or bond issuance is prepared, shares or bonds are owned, or other financial services are continuously being provided;
- *finished* if a loan is repaid, a share or bond issuance is finalized, or other financial services are not longer provided.

1.5.4 Financial importance of the service

The financial importance of shareholdings is assessed separately, as risk-taking capital is more valuable for a company. We assess the financial importance of shareholdings as follows:

- *high* a shareholding of 10% or more;
- *medium* a shareholding between 1% and 10%;
- *low* a shareholding below 1%.

To assess the financial importance of other financial services, we relate the capital provided by the financial service to the total assets of the company. We will call the financial importance of the service:

- *high* if the capital provided amounts to more than 10% of the total assets of the company;
- *medium* if the capital provided amounts to more than 1% of the total assets of the company, but less than 10%;
- *low* if the capital provided amounts to less than 1% of the total assets of the company.

Regarding the application of this criterion, we make the following remarks:

- If the equity of the company is negative, we relate the capital provided to the total debt instead of to the total assets;
- For loans we will look at the present amount outstanding;
- For a loan syndicate, we will look at the capital provided by each individual bank. But for the arranging banks, we will look at the total value of the loan.
- For a share or bond issuance, we will look at the amount each underwriting bank has underwritten. But for the arranging banks, we will look at the total value of the issuance.
- For the bank managing a debt restructuring process, we will look at the total amount of debt which is being restructured.
- Credit guarantees are estimated to represent 25% of the value of the credit guaranteed.

1.5.5 Influence assessment

Taking the three criteria together, we can assess the influence of the financial institution on the oil palm or pulp & paper company. We will call this influence:

- *strong* if the financial service is *direct*, the currency is *current*, and the importance is *high*;
- *moderate* if the financial service is *direct*, the currency is *current*, and the importance is *medium*, or if the financial service is *indirect*, the currency is *current*, and the importance is *high*;
- *minimal* in all other cases, where the currency is *current*;
- *finished* in all other cases, where the currency is *finished*.

We define these three levels of influence as follows:

- **Considerable influence**

The financial institution has such a strong financial relationship with the company, that it will be able to influence the company's policies on its own.

- **Moderate influence**

The nature and extent of the financial relationship between the financial institution and the company is such that the financial institution can assert a certain influence on the company's policies, especially when it joins forces with other banks or stakeholders.

- **Minimal influence**

The financial relationship between the bank and the company gives the financial institution in theory some influence on the company's policies, but because of the extent and nature of the financial relationship this influence is not of practical use.

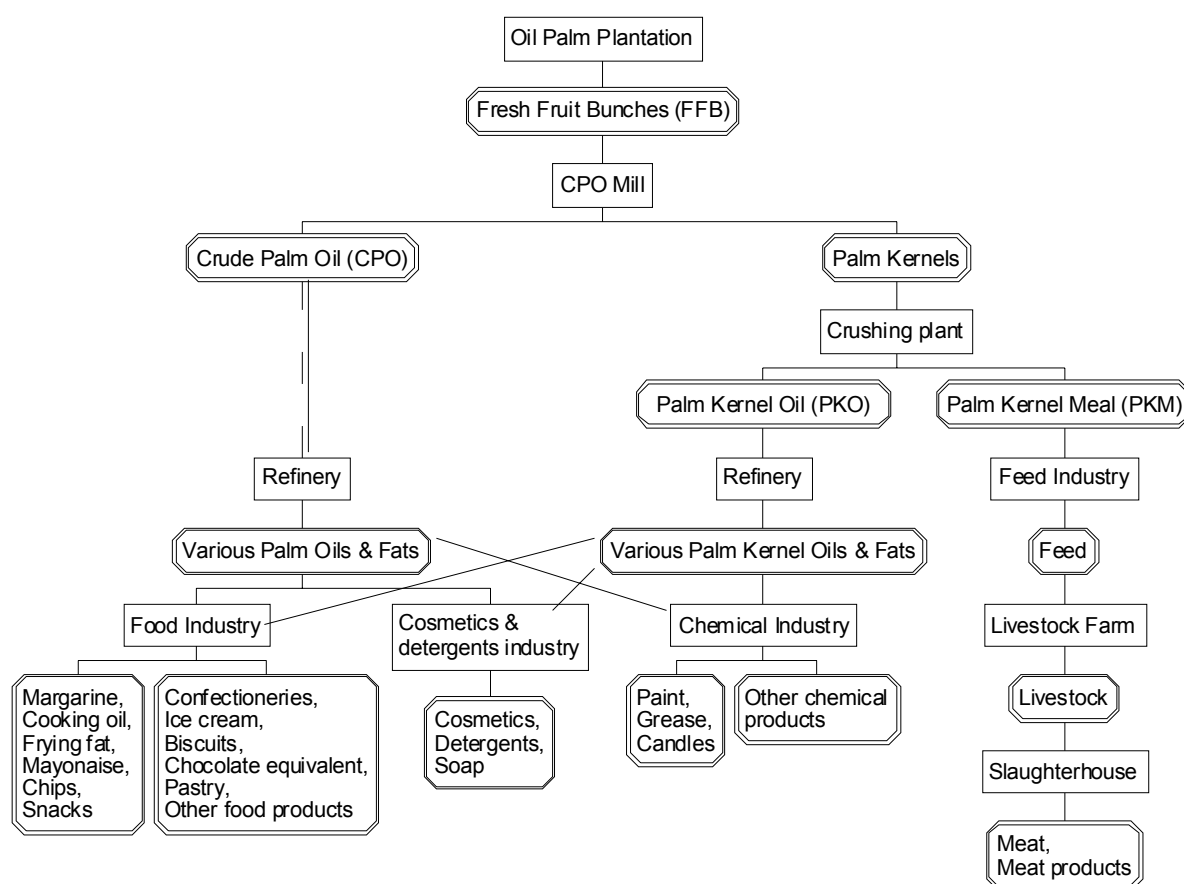
- **Finished influence**

The ability of the financial institution to influence the company's policies, is not longer existent.

Chapter 2 Overview of the Indonesian oil palm sector

2.1 The oil palm production chain

In this paragraph we will present a short description of the oil palm production chain, from palm to end-consumer.⁴ The following diagram gives a schematic overview of the oil palm production chain.



The principal stages in the oil palm production chain, as shown in the figure above, will be described below.

2.1.1 Oil palm plantations

The oil palm (*Elaeis guineensis*) grows best in a tropical climate at latitudes between approximately ten degrees north and south of the equator. The main producing countries are Malaysia and Indonesia, followed at long distance by Nigeria, Thailand, Colombia, Papua New Guinea and Ivory Coast.

Crude Palm Oil (CPO) production per country (in 1,000 MT)								
Country	1995	1996	1997	1998	1999	2000	Growth	Share
Malaysia	7,811	8,386	9,057	8,315	10,553	10,840	39%	50%
Indonesia	4,220	4,540	5,380	5,100	6,250	6,950	65%	32%
Nigeria	660	670	680	690	720	740	12%	3%
Thailand	354	375	390	405	495	560	58%	3%
Colombia	388	410	441	424	501	524	35%	2%
Papua New Guinea	223	272	275	210	264	296	33%	1%
Ivory Coast	285	280	259	275	282	266	-7%	1%
Ecuador	180	188	203	205	240	250	39%	1%
Others	1,089	1,161	1,206	1,224	1,274	1,371	26%	6%
World total	15,210	16,282	17,891	16,848	20,579	21,797	43%	100%

Source: Oil World Annual 2001, ISTA Mielke, Hamburg, May 2001.

The oil palm tree reaches maturity in three years, and peak production is reached after eight years. This means that investments in establishing an oil palm plantation are only earned back after a number of years, which is the main reason why many oil palm plantations look for external financing.

When the palm tree is mature, each year large bunches of palm fruits (with the size of small plums) grow in the armpits of the palm leaves. A so-called Fresh Fruit Bunch (FFB) can contain up to 2,000 individual fruits, together weighing 10 to 20 kilograms. Every oil palm tree produces several bunches per year. The yield per hectare therefore is enormous: 10 to 35 tonnes per hectare. An oil palm can be harvested for up to 20 to 30 years, after which it normally is replaced.

2.1.2 CPO mills

After harvesting, the Fresh Fruit Bunches (FFB) have to be processed within 24 hours, to avoid the rapid build-up of free fatty acids in the harvested fruit. This implies that the processing mills have to be located close to the production sites, which is the second reason to look for external financing for the establishment of oil palm plantations: every cluster of oil palm plantations needs its own CPO mill.

In the CPO mill, the flesh of the palm fruit is sterilised and mechanically separated from the kernel. The kernel is shipped to a crushing plant, and the fruit is mechanically pressed to extract the Crude Palm Oil (CPO). The CPO then is clarified and purified.

The average recoverable palm oil content of FFB is about 20 percent, so the CPO yield per hectare is about 2 to 7 tonnes. In Indonesia the average CPO yield in 1999 was 3.4 tonnes per hectare. This is much higher than any other oil crop in the world.⁵

The residues of the FFB (70% of the gross yield) are used as fuel and for mulching.

2.1.3 Crushing plants

The palm kernels are being crushed in crushing plants. These can be dedicated palm kernel crushing plants, but palm kernels can also be crushed in general oilseed crushing plants which also process soybeans and other oilseeds.

The crushing process yields two products: 45% Palm Kernel Oil (PKO) and 55% Palm Kernel Meal (PKM). One hectare of oil palms therefore yields three different basic products: CPO (3.4 tonnes per hectare), PKO (0.35 tonnes per hectare), and PKM (0.45 tonnes per hectare). The figures given are recent yield-figures for the Indonesian palm oil sector.⁶ The chemical composition of PKO is very different from CPO. Palm oil contains mainly palmitic and oleic acids and is about 50% saturated, while palm kernel oil contains mainly lauric acids and is more than 80% saturated.

2.1.4 Refineries

Most of the CPO as well as most of the PKO is processed further in refineries. This includes refining, bleaching, deodorizing, splitting, fractioning and hydrogenating. These processes result in numerous forms of oils and fats, each with their own chemical and physical properties. One important process is fractioning, which splits CPO or PKO in two fractions. At normal temperatures, the olein fraction is liquid and the stearin fraction is solid. Both fractions are of course used for different end-products.

2.1.5 Final processing industries

The different forms of oils and fats coming out of the CPO- and PKO-refineries, as well as the palm kernel meal (PKM), are being used to process a broad range of final products in four industrial sectors:

- **Food industry**

Oils and fats derived from CPO and PKO are used in the food industry for a large variety of products, including margarine, cooking oil, frying fat, mayonnaise, chips, snacks, peanut butter, fried nuts, instant soup, confectioneries, biscuits, bakery, pastry, ice cream, coffee whitener, chocolate equivalent, and many others. Of all edible oils, around 80% is processed into food products.

- **Cosmetics industry**

Oils and fats derived from CPO and PKO are used in the cosmetics & detergents industry for a large variety of products, including soap, cosmetics, detergents, and many others.

- **Chemical industry**

Oils and fats derived from CPO and PKO are used in the chemical industry for a large variety of products, including lubricants, grease, candles, paint, and many others.

- **Compound feed industry**

All palm kernel meal is processed and blended into compound feed for the livestock industry. Also, some of the oils and fats derived from CPO and PKO are used for compound feed, to increase its energy content.

Globally, these industries increasingly use palm oil, PKO and PKM. The global consumption of palm oil and PKO is growing faster than that of any other edible oil. In the last five years palm oil enforced its position as the second most consumed edible oil in the world, behind soybean oil. Palm oil now accounts for 19% of the total world consumption of oils and fats, and palm kernel oil adds another 3%.⁷

2.2 The expansion of the Indonesian oil palm sector

The first oil palms were transported from Africa to South-East Asia at the end of the 19th century. Already in the beginning of the 20th century oil palm plantations were established in Malaysia and Indonesia by the colonial powers. Since then, oil palm production has been growing at a moderate pace in both countries.

A more rapid phase of expansion started in Malaysia in the 1950s and 1960s, which turned Malaysia in the dominant oil palm producer in the world. Final processing industries in the industrialized world discovered that oil palm could be a cheap alternative for crude oil (for instance in detergents), butter (margarine), and other edible oils. World demand for palm oil therefore increased substantially.

But already in the 1980s it became apparent that the expansion opportunities of the Malaysian oil palm sector were limited. The areas suitable for plantations are limited, and labour costs are relatively high.

The Dutch colonial plantations were nationalized in 1957, after which they suffered a period of declining production. From 1968, president Suharto started to invest again in the expansion of the state-owned plantations. From 1979, the development of private plantations and smallholder estates was stimulated as well, partially with World Bank aid.⁸

As the world demand for oil palm continued to grow in a rapid pace, the Suharto regime and its cronies recognized the possibilities of further developing the oil palm sector during the 1980s. Labour costs are much lower in Indonesia, and land is available abundantly. The average cost of producing one ton of crude palm oil in Malaysia is roughly US\$ 250 in Malaysia, compared to US\$ 150 in Indonesia.⁹

The Indonesian government formulated the goal to overtake Malaysia as the world's largest palm oil producer. To achieve this goal, the Indonesian acreage planted with oil palm has increased considerably during the past fifteen years. Large parts of the Indonesian forests were converted in oil palm plantations. Starting from about 600,000 hectares (ha) in 1985, the planted area reached approximately 3 million ha in 1999.¹⁰

As a result, the production and export of Indonesian palm oil has been increasing rapidly during the past six years. Production growth in Indonesia is stronger than in any other producing country, and an increasing percentage of production is exported.

Indonesian production and export of palm oil (in 1,000 MT)							
Category	1995	1996	1997	1998	1999	2000	Growth
CPO production	4,220	4,540	5,380	5,100	6,250	6,950	65%
Palm oil export	1,855	1,851	2,982	2,002	3,319	4,139	123%

Source: Oil World Annual 2001, ISTA Mielke, Hamburg, May 2001.

In 1997, state-owned plantation companies accounted for 18% of the total planted acreage, smallholders for 32%, and private plantations for 50%. Moreover, the output of smallholders is all sold to, and processed by, the CPO mills on private plantations.

Private plantations experienced the strongest growth during the 1990s, and were planning to increase their expansion in the new millennium. Around 1995, private plantation companies had applied for the conversion of an additional 20 million ha of forest land into oil palm plantations.¹¹

In 1999 it was estimated that 27 private plantation groups control 45 percent of all Indonesian oil palm plantations. Many of these plantation groups are owned by cronies of the Suharto family.¹²

2.3 The financing of the Indonesian oil palm expansion

To expand the Indonesian oil palm sector, huge investments were needed. Developing a new plantation often involves building a CPO mill as well, and it takes a number of years before the plantation starts producing. On average, developing a new plantation costs between US\$ 2,500 and 3,500 per hectare.¹³

The Indonesian Business Intelligence Report (BIRO) in November 1999 calculated that Indonesia would need another Rp 20,000 billion (US\$ 2.8 billion) in new investments in the coming five years to become the world's largest crude palm oil producer with a total annual output of 15 million tons in 2010.¹⁴

These huge investment costs are only partly borne by the Indonesian plantation companies. Direct investments by Malaysian plantation companies in Indonesian joint-ventures were encouraged, and especially during the mid-1990s domestic and foreign banks have been financing a large part of the expansion process. Banks from other Asian countries, from Europe, and from the United States have all played an important role.

This report deals with the financing of the Indonesian oil palm sector by banks and other financial institutions from a number of European countries. The table below presents some key figures for the business groups active in the Indonesian palm oil sector which have links with financial institutions from these countries. Most major Indonesian plantation groups are represented, as well as a number of smaller groups.

Indonesian Palm Oil Groups with European financial links				
Group	Concession area (ha)	Planted area (ha)	Annual CPO production (tons)	Para-graph
Anglo-Eastern	35,087	17,754	52,300	3.1
Astra	298,621	185,608	435,189	3.2
Bakrie	100,000	19,425	55,401	3.3
Barito Pacific	29,000	?	?	3.4
Carson Cumberbatch	17,500	13,800	?	
CDC	69,900	?	?	
Incasi Raya & Metro	134,304	?	?	3.5
Johor	18,563	?	0	3.6
Kumpulan Guthrie	325,000	?	400,000	
LonSum, Napan & Risjadson	355,424	85,506	?	3.7
Lyman	193,750	?	?	3.8
Oriental	22,000	?	?	3.9
Raja Garuda Mas	453,000	130,000	600,000	3.10
Rowe Evans	33,491	23,583	?	3.11
Salim	227,207	?	800,000	
Sinar Mas	591,000	272,800	850,000	3.12
Sipef	53,000	29,241	122,764	3.13
Total	2,956,847	777,717	3,315,654	

Note: Total figures include a considerable amount of double counting, as many plantations are owned by more than one plantation group.

Some major plantation groups for which no connections with European financial institutions were found, are listed below, including their total concession area in 1997: ¹⁵

- Hashim 244,235 ha
- Texmaco 168,000 ha
- Surya Dumai 154,133 ha
- Duta Palma 65,800 ha

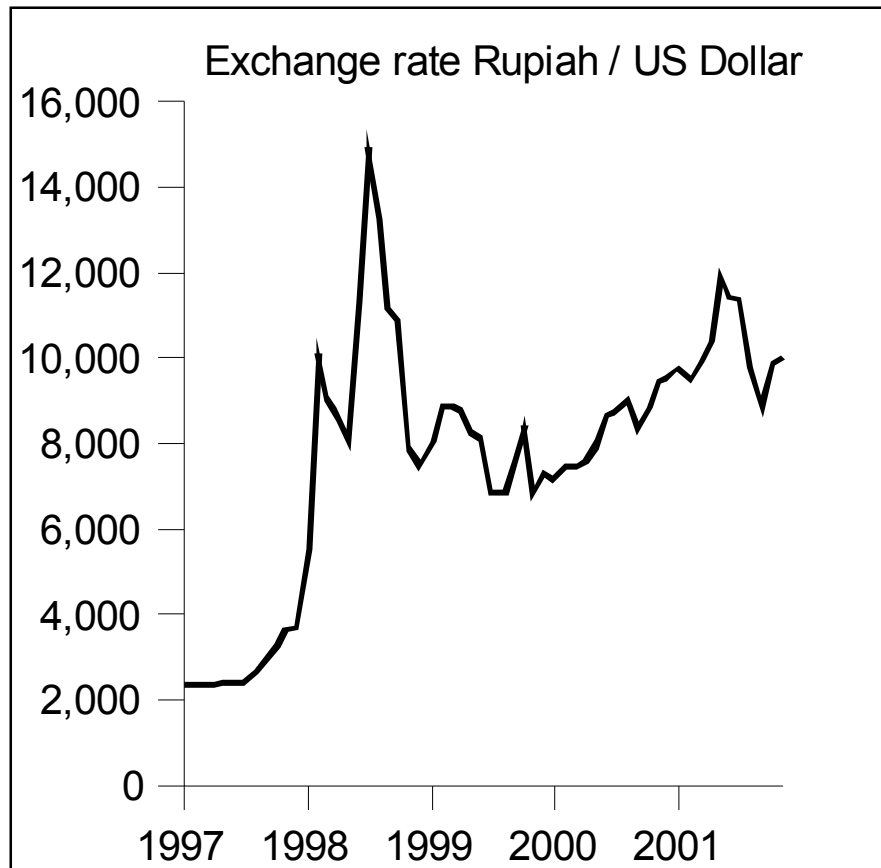
2.4 The slackening of the Indonesian oil palm expansion

Since 1998, the expansion of the Indonesian oil palm sector has slowed down. As many oil palm groups have ran into financial trouble, they currently lack the funds to invest much more in expanding existing plantations and opening up new ones. The slackening of the oil palm expansion is not yet visible in the CPO production figures, as it takes three years after planting before an oil palm starts producing and another five years before it reaches its full production capacity. The large number of oil palms planted before 1998, can therefore still result in strongly growing production figures in the coming few years. ¹⁶

But behind these figures, many oil palm plantation are in financial trouble. We will shortly describe the main reasons for these financial problems here:

- **The Rupiah exchange rate**

The so-called Asia Financial Crisis of 1997/1998, resulted in a strong devaluation of the Rupiah since the end of 1997. In June 1997, one US dollar equalled 2,432 Rupiah, but in June 1998 the exchange rate had slipped to 14,925 per dollar. At present one dollar equals Rp 9,705. The figure below shows how the dollar/rupiah exchange rate deteriorated in the past three years.¹⁷

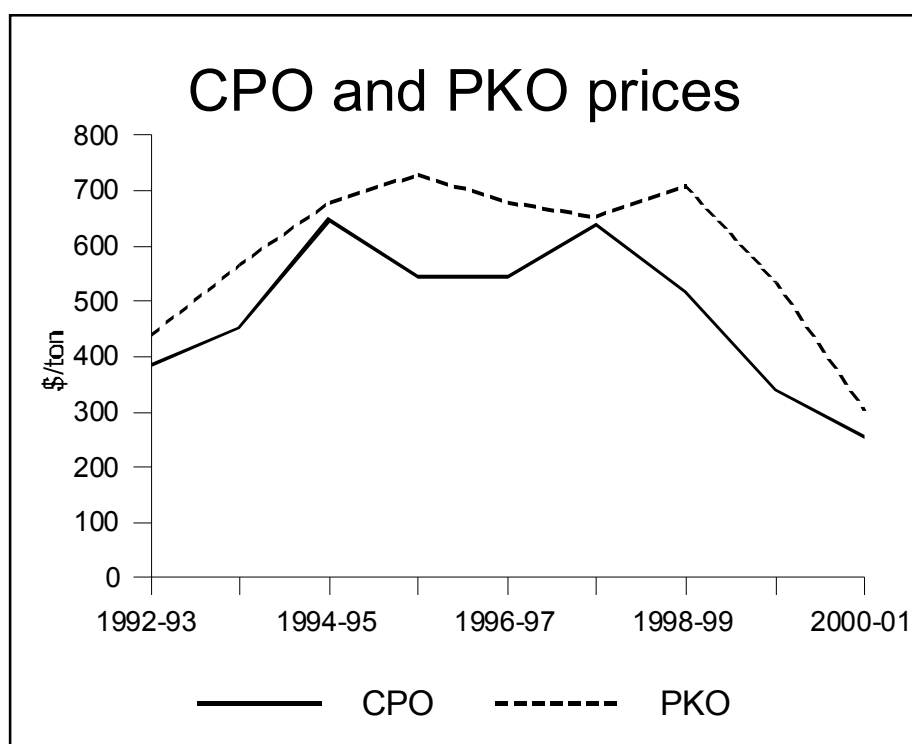


This development had mixed consequences for the Indonesian oil palm companies. Companies exporting a large part of their production, saw their Rupiah-income rise substantially while for instance labour costs didn't rise significantly. But companies that had borrowed large sums from foreign banks, needed much more Rupiahs to pay interest and repay their debts. For companies exporting a large part of their production, this was not dramatic. But especially the companies that produced mainly for the domestic market but nevertheless had borrowed large sums from foreign banks, ran into financial trouble.

Exchange rate Rupiah / Dollar		
Year	Average	At 31 December
1996	2,328.5	2,363.1
1997	2,903.5	5,535.0
1998	10,285.4	8,005.0
1999	7,876.9	7,150.0
2000	8,415.8	9,725.0
2001 (Jan-Oct)	10,265.2	(17/10) 10,027.0

Source: Website OANDA (www.oanda.com), October 2001.

- The CPO price on the world market



During the past two years the CPO and PKO prices on the world market were very low. This price trend was partly caused by the rapid expansion of CPO and PKO export from Indonesia. But for the individual Indonesian producer it means that export earnings have been much lower than expected since 1999.

World market prices CPO and PKO (in US\$ per ton, cif North West Europe)		
Year	CPO	PKO
October 1992 - September 1993	387	439
October 1993 - September 1994	450	566
October 1994 - September 1995	647	680
October 1995 - September 1996	545	729
October 1996 - September 1997	544	680
October 1997 - September 1998	640	653
October 1998 - September 1999	514	708
October 1999 - September 2000	338	533
October 2000 - April 2001	254	303

Source: Oil World Annual 2001, ISTA Mielke, Hamburg, May 2001.

- **The CPO export ban and export tax**

In the beginning of 1998, the Indonesian government decided to ban the export of CPO for four months. The reason for this was that most Indonesian oil palm companies since mid-1997 tried to export as much of their production as possible, as the devaluation of the rupiah and the high CPO prices on the world market offered very high returns. This resulted in shortages and accompanying price rises on the domestic market for cooking oil, which is seen as a vital commodity by most Indonesians. To diminish social unrest, the Suharto regime decided to temporarily ban the CPO export.¹⁸

Oil palm plantation companies which had borrowed large sums from foreign banks, were thereby deprived from the possibility to earn foreign currency to pay interest and repay their debts.

In April 1998, the CPO export ban was replaced by a CPO export tax of 40 percent, to compensate the price different for CPO on the domestic and world markets. Since then, this export tax has first been raised and then reduced gradually, as shown below.¹⁹

Indonesian CPO export ban and export tax		
From	To	CPO export tax / ban
	December 1997	5%
December 1997	January 1998	30%
January 1998	April 1998	Export ban
April 1998	September 1998	40%
September 1998	February 1999	60%
February 1999	June 1999	40%
June 1999	July 1999	30%
July 1999	2000	10%
2000	March 2001	5%
March 2001		3%

Especially the export ban, but also the export tax have contributed to the financial troubles facing many Indonesian oil palm companies.

- **Foreign reluctance to invest in Indonesia**

Since 1998, foreign banks have shown great reluctance to invest in Indonesia, and especially in the oil palm sector. The general reluctance is caused by the economic and political instability facing the country since the financial crisis of 1997/1998. Many Indonesian companies collapsed under their debts in that period, exposing the large loans extended to them by local banks (which often belong to the same business groups). A large number of Indonesian banks ran into big financial trouble, forcing the Indonesian Bank Restructuring Agency (IBRA) to take over these banks and guarantee their loans. As a collateral, IBRA seized shareholdings in other companies from the owners of these banks. By selling these assets, IBRA tries to restructure the Indonesian banking sector, but this restructuring is still not finished.

It is also hampered by the strong political and social unrest which accompanied the end of the Suharto regime in May 1998 and the subsequent hesitating transition towards democracy. A new, stable political order has yet to emerge, which makes foreign investors shy.

The oil palm sector in particular is not very popular at this moment with foreign banks, as the loans extended in the mid-1990s have not generated the returns expected. Because of the reasons outlined above, many Indonesian oil palm companies were not able to pay interest and repay their debts in time. Many oil palm companies entered into a painful debt restructuring process, which often forced foreign banks to accept write offs on their outstanding loans. At the same time, foreign banks were faced with NGO-criticism on their role in converting the Indonesian forests into oil palm plantations. All these factors have greatly reduced the appetite of foreign banks to lend to Indonesian oil palm companies.

As an alternative to finance their expansion plans, some Indonesian oil palm companies have issued bonds on the local Indonesian market. These bonds issuances are generally managed by local banks, but sometimes foreign banks with a strong local presence are involved as well.

- **Financial problems of sister and mother companies**

Sometimes exacerbating the financial problems of some oil palm plantation companies, are the financial problems of their sister and mother companies. Golden Agri-Resources of the Sinar Mas Group for instance is not able to use the cash deposits it had deposited at two banks also belonging to the Sinar Mas Group, as these banks have run into serious trouble themselves. And PP London Sumatra Indonesia cannot retrieve the considerable loans it had extended to its mother company Pan London Sumatra Plantation. Also, a number of Indonesian oil palm plantation companies has been put up for sale, as their mother companies try to raise cash to pay their own debts. This is the case with Golden Agri-Resources of the Sinar Mas Group, Astra Agro Lestari of the Astra Group, and probably also with PP London Sumatra Indonesia. A large part of the oil palm plantations of the Salim Group have already been handed over to the IBRA, and were subsequently sold to Kumpulan Guthrie Berhad. And Bakrie Sumatera Plantations is handed over to a group of Indonesian and foreign banks.

Chapter 3 Indonesian palm oil companies

3.1 Anglo-Eastern Group

3.1.1 Description of the Anglo-Eastern Group

The Anglo-Eastern Group is a British investment group, owning oil palm, cocoa and rubber plantations in Malaysia and Indonesia. The central holding company of the Group is Anglo-Eastern Plantations Plc., which is controlled by the Malaysian Chan family.

3.1.2 Oil palm holdings of the Anglo-Eastern Group

- In Indonesia, the Anglo-Eastern Group owns interests in several plantation companies in Sumatra with a total concession area of 35,087 hectares. At the end of 2000, 17,754 hectares were planted with oil palm of which 10,884 hectares were mature. The company also owns several CPO mills. CPO production reached 52,300 tonnes in 2000.²⁰
- In Malaysia, the Anglo-Eastern Group owns interests in an oil palm plantation company with a concession area of 6,418 hectares.²¹
- At this moment, the Anglo-Eastern Group owns the following oil palm plantation companies in Indonesia:²²

Indonesian oil palm plantation companies of the Anglo-Eastern Group					
Plantation companies	% owned	Other owners	Start of operations	Area (ha)	Location
Alno Agro Utama	94.0%		1996	17,000	South Muko-Muko, Bengkulu
Anak Tasik	100.0%		1990	801	Labuhan Batu, North Sumatra
Mitra Puding Mas	90.0%		1997		Bengkulu
Musam Utjing	75.0%		1960s	1,925	Langkat, North Sumatra
Tasik Raja	80.0%		1990	6,339	Labuhan Batu, North Sumatra
United Kingdom Indonesia Plantations (Ukindo)	75.0%		1992	956	Langkat, North Sumatra
Total				35,087	

3.1.3 Financial stakeholders Anglo-Eastern Plantations Plc.

Anglo-Eastern Plantations Plc. realised a turnover of £ 11.6 million (US\$ 17.6 million) in 2000, of which 95.1% was attributable to its oil palm interests.²³

- **Capital Structure**

At the end of 2000, Anglo-Eastern Plantations Plc. and his subsidiaries owned total assets worth US\$ 102.2 million. These assets were being financed by the following stakeholders:
²⁴

• Shareholders	US\$ 76.9 million	75.2%
• Subsidiary shareholders	US\$ 18.0 million	17.6%
• Banks	US\$ 1.8 million	1.8%
• Others	US\$ 5.4 million	5.3%

- **Shareholders**

- Anglo-Eastern Plantations Plc. is quoted on the London Stock Exchange.
- At the end of 2000, the controlling shareholder of Anglo-Eastern Plantations Plc. was the Chan family (Malaysia) with 54.2% of the shares.²⁵

- **Banks**

- Anglo-Eastern Plantations is having a banking relationship with **Deutsche Bank** (Germany).²⁶

3.2 Astra Group

3.2.1 Description of the Astra Group

The Astra Group is one of Indonesia's largest business conglomerates, active in the car industry, financial services, heavy equipment, agribusiness, information technology, wood processing, electronics, consumer goods, chemicals, infrastructure, and other industries. The group has 91,000 employees in Indonesia.²⁷

The Astra Group was founded by William Soeryadjaya in the 1950s, and for a long time controlled more than 50% of the Indonesian car industry. In the early 1990s, the family Soeryadjaya ran into financial trouble and lost the control of PT Astra International - the holding company of the Astra Group - to the family of ex-president Suharto and his cronies Bob Hasan (see paragraph 5.5), Prajogo Pangestu (see paragraph 3.4) and Sudono Salim. But the financial crisis of 1997/1998, forced these business groups to hand over their combined shareholding of around 40% of PT Astra International to the IBRA in 1999. In March 2000, this shareholding was acquired by an investment consortium headed by Cycle & Carriage Ltd. from Singapore. In fact, the investment group Jardine Matheson from Hong Kong now is the dominant shareholder of the Astra Group.²⁸

3.2.2 Oil palm holdings of the Astra Group

- The central holding for the oil palm interests of the Astra Group is PT Astra Agro Lestari Tbk. At the end of 2000, this company had shareholdings in oil palm plantations with a total concession area of 290,621 hectares in Sumatra, Kalimantan and Sulawesi, including 45,896 hectares of *Plasma projects*. The planted acreage amounted to 185,608 hectares, of which 158,601 hectares are mature. The company plans to expand its planted acreage of oil palms to 240,000 hectares in 2004. In 2000, the 14 CPO-mills of PT Astra Agro Lestari and its subsidiaries produced 435,189 tons of CPO, and 87,335 tons of palm kernels. CPO exports reached 12,725 tons. The main export markets are the Netherlands, Bangladesh and India. A subsidiary of PT Astra Agro Lestari, PT Eka Dura Indonesia, also owns a cooking oil factory. Production is very limited.²⁹
- The Astra Group also is the dominant shareholder of the Indonesian forestry company PT Sumalindo Lestari Jaya Tbk., with a shareholding of 75.9%. The Barito Pacific Group (see paragraph 3.4) owns a shareholding of 9.5%. PT Sumalindo Lestari Jaya owns at least one oil palm plantation with a concession area of 8,000 hectares in Kalimantan.³⁰
- At this moment, the Astra Group owns the following palm plantation companies in Indonesia:³¹

Indonesian oil palm plantation companies of the Astra Group					
Through Astra Agro Lestari	% owned	Other owners	Start of operations	Area (ha)	Location
Agro Menara Rachmat	100.0%		1998	7,449	Kotawaringin Barat, Central Kalimantan
Astra Agro Lestari	100.0%			5,052	Aceh
Astra Agro Lestari	100.0%			31,530	Jambi
Astra Agro Lestari	100.0%			10,019	Riau
Astra Agro Niaga	100.0%		1990	5,785	Lembah Bhakti, South Aceh
Bhadra Cemerlang	80.0%		not yet	12,860	Central Kalimantan
Cakradenta Agung Pertiwi	100.0%		2000	9,000	Hulu Sungai Utara, South Kalimantan
Cakung Permata Nusa	100.0%		1999	5,580	Tabalong, South Kalimantan
Ciptanarada Lestari	80.0%		not yet	6,970	Central Kalimantan
Eka Dura Indonesia	100.0%		1994	10,019	Kampar, Riau
Gunung Sejahtera Dua Indah	95.0%		1998	6,000	Kotawaringin Barat, Central Kalimantan
Gunung Sejahtera Ibu Pertiwi	100.0%		1997	6,000	Kotawaringin Barat, Central Kalimantan
Gunung Sejahtera Puti Pesona	95.0%		1999	6,000	Kotawaringin Barat, Central Kalimantan
Gunung Sejahtera Raman Permai	100.0%		2000	4,504	Kotawaringin Barat, Central Kalimantan
Gunung Sejahtera Yoli Makmur	95.0%		not yet	4,398	Kotawaringin Barat, Central Kalimantan
Karya Tanah Subur	88.8%		1994	5,327	Meulobah, Aceh
Kimia Tirta Utama	75.0%		1999	10,320	Bengkalis, Riau
Laras Astra Kartika	100.0%		not yet	2,939	South Sumatra
Lestari Tani Teladan	90.0%		1998	5,067	Donggala, Central Sulawesi
Letawa	100.0%		1995	16,297	Mamuju, South Sulawesi
Mamuang	100.0%		1997	13,201	Mamuju, South Sulawesi
Moeis			1958	1,072	Asahan, North Sumatra
Nirmala Agro Lestari	80.0%		not yet		Central Kalimantan
Pasangkayu	100.0%		1997	9,319	Mamuju, South Sulawesi

Indonesian oil palm plantation companies of the Astra Group					
Through Astra Agro Lestari	% owned	Other owners	Start of operations	Area (ha)	Location
Perkebunan Lembah Bakti	87.8%		1994	6,570	South Aceh
Persada Bina Nusantara Abadi	95.0%		not yet	3,876	Kotawaringin Barat, Central Kalimantan
Sari Aditya Loka	90.0%		1995	9,880	Bangko and Bungo Tebo, Jambi
Sari Lembah Subur	85.0%		1993	11,400	Kuala Kampar, Riau
Sawit Asahan Indah	100.0%		1997	7,923	Riau
Sukses Tani Nusasubur	100.0%		2000	7,937	Pasir, East Kalimantan
Surya Indah Nusantara Pagi	95.0%		2000	6,000	Kotawaringin Barat, Central Kalimantan
Surya Panen Subur	100.0%		not yet		Riau
Suryaraya Lestari	100.0%		1997	5,575	South Sulawesi
Tunggal Perkasa Plantations	100.0%		1987	15,244	Air Molek, Riau
Waru Kaltim Plantation	100.0%		1995	7,864	Pasir, East Kalimantan
Total				290,621	
Through Sumalindo Lestari Jaya	% owned	Other owners	Start of operations	Area (ha)	Location
Swakarsa Sinar Sentosa			1996	8,000	Kutai, East Kalimantan
Total				298,621	

3.2.3 Financial stakeholders PT Astra Agro Lestari Tbk.

PT Astra Agro Lestari Tbk. owns oil palm, tea, cocoa and rubber plantations in Sulawesi, Kalimantan, Java and Sumatra. In 2000, the company realised net sales of Rp 1,141.3 billion (US\$ 135.6 million), of which 93.3% was attributable to its oil palm plantations.³²

- **Capital Structure**

At the end of 2000, PT Astra Agro Lestari and his subsidiaries owned total assets worth Rp 2,383.2 billion (US\$ 245.1 million). These assets were being financed by the following stakeholders:³³

• Shareholders	Rp 1,072.8 billion	45.0%
• Subsidiary shareholders	Rp 42.8 billion	1.8%
• Banks	Rp 609.2 billion	25.6%
• Bondholders	Rp 488.4 billion	20.5%
• Others	Rp 170.0 billion	7.1%

- **Shareholders**

In December 1997, PT Astra Agro Lestari was listed on the Stock Exchanges of Jakarta and Surabaya. The company offered 125.8 million shares, raising about Rp 195 billion (US\$ 60 million). About 72.5 percent of the proceeds were used to expand the company's plantation areas, 10 percent for infrastructure development, 10 percent to refinance short-term debt and the remaining 7.5 percent to increase the company's working capital.³⁴

- In February 2001, the dominant shareholder of PT Astra Agro Lestari was PT Astra International Tbk., with 64.67% of the shares. The largest outside shareholder was PT Pandu Dian Pertiwi (Indonesia), with a shareholding of 7.01%.³⁵
- In August 2001, PT Astra International announced that it is planning to sell off PT Astra Agro Lestari, to help finance its debt payments. PT Astra International is expecting to get US\$ 400 million for its stake in PT Astra Agro Lestari. The Malaysian plantation company IOI Corporation Bhd. and PT Indofood Sukses Makmur Tbk. of the Salim Group expressed an interest in buying PT Astra Agro Lestari.³⁶

- **Banks**

- At the end of 2000, all bank loans of PT Astra Agro Lestari were issued by Indonesian banks.³⁷

- **Bondholders**

- In March 2000, PT Astra Agro Lestari issued five year-bonds with a total value of Rp 500 billion (US\$ 69 million) on the Indonesian capital market. The company used 46% of the funds to develop plantations, a palm oil processing facility, a kernel oil processing facility, a rubber factory and infrastructure including bridges and company buildings. Some 24% is used to repay part of its short term debt and 20% to strengthen its capital and that of its subsidiaries, and the remaining 10% is used to increase capital participation in a number of subsidiaries. The bond issuance was managed by PT Danareksa Sekuritas (Indonesia) and ABN AMRO Bank (The Netherlands).³⁸

3.2.4 Financial stakeholders PT Sumalindo Lestari Jaya Tbk.

PT Sumalindo Lestari Jaya Tbk. is a logging and wood products manufacturing company. In 2000, the company realised a turnover of Rp 838.1 billion (US\$ 99.6 million), of which only a small percentage is attributable to its oil palm holdings.³⁹

- **Capital Structure**

At the end of 2000, PT Sumalindo Lestari Jaya Tbk. and his subsidiaries owned total assets worth Rp 1,843.8 billion (US\$ 189.6 million).

These assets were financed by the following stakeholders:⁴⁰

• Shareholders	Rp 316.1 billion	17.1%
• Subsidiary shareholders	Rp 1.2 billion	0.0%
• Banks	Rp 977.9 billion	53.0%
• Government	Rp 250.1 billion	13.6%
• Others	Rp 298.6 billion	16.2%

- **Shareholders**

- PT Sumalindo Lestari Jaya Tbk. is listed on the Jakarta Stock Exchange since March 1994.
- The dominant shareholder of PT Sumalindo Lestari Jaya Tbk. at the end of 2000 was PT Astra International Tbk., with a shareholding of 75.9%. The largest outside shareholder was Barito Pacific Timber Tbk. (see paragraph 3.4), with a shareholding of 9.5%.⁴¹

- **Banks**

- In August 1995, PT Sumalindo Lestari Jaya secured a three-year US\$ 45 million syndicated loan, for working capital purposes. Among the banks arranging the loan was Crédit Suisse (Switzerland). Among the banks participating in the syndicate were:
 - **Commerzbank** (Germany - US\$ 3.5 million)
 - **Dresdner Bank** (Germany - US\$ 3.5 million)
 - **WestLB** (Germany - US\$ 3.5 million)

The loan matured in August 1998, but PT Sumalindo Lestari Jaya did not succeed in repaying the entire loan. In June 2000, the outstanding amount of US\$ 33.75 million was restructured, and the loan became due in June 2006.

As the company defaulted again on its interest payments after the restructuring, the outstanding amount of US\$ 33.75 million now is due immediately.⁴²

3.2.5 Financial stakeholders PT Astra International Tbk.

PT Astra International Tbk. is the holding company of the Astra Group. Its subsidiaries are active in the automotive industry, financial services, heavy equipment, agribusiness, information technology, wood processing, electronics and light industries. In 2000, Astra International realised a turnover of Rp 28,404 billion (US\$ 3,375.1 million), of which around 4 percent was attributable to the agribusiness division.⁴³

In this paragraph we will only look at the financing of PT Astra International in a non-consolidated way. The financing of its subsidiaries in the Indonesian oil palm sector has been treated already in the preceding paragraph, and the financing of its other subsidiaries is not relevant for this report.

- **Capital Structure**

At the end of 1999, the holding company PT Astra International Tbk. owned total assets worth Rp 11,136.6 billion (US\$ 1,557.6 million). These assets were being financed by the following stakeholders:⁴⁴

• Shareholders	Rp 2,181.4 billion	19.6%
• Banks	Rp 4,482.9 billion	40.2%
• Bondholders	Rp 3,677.6 billion	33.0%
• Others	Rp 794.8 billion	7.1%

• Shareholders

- Astra International is listed on the Jakarta and Surabaya Stock Exchanges since April 1990.
- Until 1993, Astra's founder William Soeryadjaya owned 76% of the shares.⁴⁵
- Since 1993, Astra International was controlled by the Suharto family, and their close friends Bob Hasan (see paragraph 5.5), Prajogo Pangestu (see paragraph 3.4) and Sudono Salim. The largest shareholder was PT Nusantara Ampera Bhakti (Nusamba), which is owned 70% by three charitable foundations controlled by Suharto, 20% by Bob Hasan and 10% by Suharto's oldest son Sigit Hardjojudanto.⁴⁶
- In June 1999, the Jakarta Stock Exchange put PT Astra International on the watch list for possible delisting.⁴⁷
- Since September 1999, the Indonesian Bank Restructuring Agency (IBRA) controlled just over 40% of PT Astra International through a combination of stakes pledged to it by Indonesian companies as repayment for outstanding loans. The Salim Group pledged more than 24% of PT Astra International to IBRA, while three other companies close to ex-president Suharto pledged roughly a combined 20%.⁴⁸
- In March 2000, IBRA's 40% shareholding in PT Astra International was sold to an investment consortium around the car distribution company Cycle & Carriage Ltd. from Singapore. The dominant shareholder of Cycle & Carriage is the conglomerate Jardine Matheson from Hong Kong, which now also is the dominant shareholder of the Astra Group.⁴⁹
- At the end of July 2001, the dominant shareholder of PT Astra International was Cycle & Carriage Ltd. (Singapore), with 30.88% of the shares (and probably some other shareholdings through nominees). The largest outside shareholder was Toyota Motor Corporation (Japan), with 7.61% of the shares.⁵⁰

• Banks

- In August 1998, PT Astra International started a debt restructuring programme, after the economic crisis in the region had hurt the company's performance. In October 1998 the company suspended principal payments. In June 1999, PT Astra International signed a debt restructuring agreement with its creditors and bondholders - represented by their trustees. The total debt restructured was Rp 8,799.1 billion, resulting in an presently outstanding debt of Rp 7,729.8 billion. This implies a discount of more than Rp 1,000 billion (US\$ 140.8 million).⁵¹

3.3 Bakrie Group

3.3.1 Description of the Bakrie Group

The Bakrie Group is the largest business group in Indonesia owned by ethnic Indonesians. The Bakrie Group is mainly active in telecommunications, pipe manufacturing, building materials, agribusiness, coal mining, finance and property. It is controlled by the Bakrie family, headed by Aburizal Bakrie.

The organizational structure of the Bakrie Group is rather complicated, as it has five main holding companies: PT Bakrie & Brothers, PT Bakrie Finance Corporation, PT Bakrie Investindo, PT Bakrieland Development and PT Bakrie Capital Indonesia. These five holding companies have large stakes in each other, and the Bakrie family also owns direct stakes in these holding companies.⁵²

3.3.2 Oil palm holdings of the Bakrie Group

- The main holding company for the oil palm interests of the Bakrie Group is PT Bakrie Sumatera Plantations Tbk. This company is converting part of its rubber plantations in North Sumatra to oil palm, and is developing new oil palm plantations in West Sumatra, Jambi and West Kalimantan. Its total concession are probably exceeds 100,000 hectares. At its oil palm plantations in Sumatra, the planted acreage reached 17,537 hectares at the end of 2000. Planting on oil palm plantations in Kalimantan started in 1997, and reached 1,888 hectares at the end of 2000. The company owns one CPO mill, and is building two new mills. Combined capacity will be 870,000 tons per year. CPO production reached 55,401 tons in 2000, and palm kernel production reached 10,968 tons.⁵³
- In West Java, PT Bakrie Sumatera Plantations owns a 97.9% share of the palm oil refinery PT Kilang Vecolina since 2000.⁵⁴
- At this moment, the Bakrie Group owns the following palm plantation companies in Indonesia:⁵⁵

Indonesian oil palm plantation companies of the Bakrie Group					
Plantation company	% owned by BSP	Other owners	Start of operations	Area (ha)	Location
Agrowiyana	99.9%		1992	3,500	Tanjung Jabung, Jambi
Bakrie Barotoagung Pratama			not yet		
Bakrie Pasaman Plantations	99.4%		1991	15,200	Pasaman, West Sumatra
Bakrie Sawit Prima	99.0%		not yet		Ketapang, West Kalimantan
Bakrie Sawit Perdana	99.0%		not yet		Ketapang, West Kalimantan
Bakrie Sawit Pratama	99.0%		not yet		Ketapang, West Kalimantan
Bakrie Sumatera Plantations	100.0%			16,323	Pasaman, West Sumatra
Bakrie Sumatera Plantations	100.0%		1912	18,445	Kisaran, North Sumatra
Misrindo Usama Perindo		Sinar Mas	2000	70,000	Central Kalimantan
Patriot Andelas	99.0%		1996	10,000	Sanggau, West Kalimantan
Total					

3.3.3 Financial stakeholders PT Bakrie Sumatera Plantations Tbk.

PT Bakrie Sumatera Plantations Tbk. is an Indonesian rubber and oil palm plantation company. It was established as a rubber plantation in 1911 by the Dutch colonial regime, under the name NV Hollandsch Amerikaanse Plantage Maatschappij. It was nationalized in 1957, and later sold to the American tyre producer Uniroyal. The company was acquired by the Bakrie Group in 1986.

In 2000, PT Bakrie Sumatera Plantations realised a turnover of Rp 357.9 billion (US\$ 42.5 million).⁵⁶

• Capital Structure

At the end of 2000, PT Bakrie Sumatera Plantations and his subsidiaries owned total assets worth Rp 885.1 billion (US\$ 91.0 million). These assets were being financed by the following stakeholders:⁵⁷

• Shareholders	Rp 13.5 billion	1.5%
• Banks	Rp 693.9 billion	78.4%
• Others	Rp 177.7 billion	20.1%

• Shareholders

- PT Bakrie Sumatera Plantations Tbk. is listed on the stock exchanges of Jakarta and Surabaya since March 1990.

- Since 1986, PT Bakrie & Brothers Tbk. was the dominant shareholder of PT Bakrie Sumatera Plantations. But as a result of its debt restructuring agreement in November 2000, Bakrie & Brothers had to transfer its 52.5% stake in PT Bakrie Sumatera Plantations to a special foreign company that is 95% held by 120 creditors and only 5% by Bakrie & Brothers. Among these creditors are:

- **Deutsche Bank** (Germany)
- **Dresdner Bank** (Germany)
- **Westdeutsche Landesbank Girozentrale** (Germany)
- Bankers Trust (United States), now a subsidiary of **Deutsche Bank** (Germany)
- Bank Austria (Austria), which is a subsidiary of **Bayerische Hypo- und Vereinsbank** (Germany)

Because of regulatory problems, the deal only becomes effective at the end of November 2001.⁵⁸

• Banks

- In June 1995, HSBC Investment Bank Asia Ltd. (United Kingdom) arranged a three-year US\$ 27 million revolving credit facility to PT Bakrie Sumatera Plantations, for the development of an oil palm plantation and CPO mill in Pasaman, West Sumatra. Among the banks participating in the syndicate was

- **Deutsche Bank** (Germany US\$ 3.0 million)

The loan would mature in June 1998, but was repaid in 1996.⁵⁹

- In October 1996, PT Bakrie Sumatera Plantations secured a US\$ 75 million seven-year international syndicated loan for the development of oil palm plantations in Sanggau, West Kalimantan. The loan was arranged by Crédit Suisse (Switzerland). Among the banks participating in the syndicate were:

- **Bayerische Landesbank Girozentrale** (Germany)
- **Deutsche Bank** (Germany)

The loan would mature in October 2003. But Bakrie Sumatera Plantations was in default since 1998, and the outstanding amount of US\$ 72.6 million was restructured in October 2000. The loan is now due in the beginning of 2004.⁶⁰

3.3.4 Financial stakeholders PT Bakrie & Brothers Tbk.

PT Bakrie & Brothers Tbk. is the holding company in the Bakrie Group for its subsidiaries in telecommunications, infrastructural support industries, plantations and strategic investments. Bakrie & Brothers realised a turnover of Rp 1,596.6 billion (US\$ 189.7 million) in 2000. Of total turnover, 22.3% was attributable to Bakrie's plantation subsidiaries.⁶¹

- **Capital Structure**

At the end of 2000, PT Bakrie & Brothers and his subsidiaries owned total assets worth Rp 9,439.3 billion (US\$ 970.6 million). Its plantation subsidiaries only account for around 6% of these total assets.

The assets of Bakrie & Brothers were being financed by the following stakeholders: ⁶²

• Shareholders	-/- Rp 1,500.5 billion	-/- 15.9%
• Subsidiary shareholders	Rp 138.9 billion	1.5%
• Banks	Rp 5,759.5 billion	61.0%
• Bondholders	Rp 2,786.3 billion	29.5%
• Others	Rp 2,255.1 billion	23.9%

N.B. These figures include the assets and liabilities of all subsidiaries of PT Bakrie & Brothers, including those outside the oil palm plantation sector. However, we will only mention loans given to the holding company.

- **Shareholders**

- PT Bakrie & Brothers Tbk. is listed on the stock exchanges of Jakarta and Surabaya. ⁶³
- In June 1999, the Jakarta Stock Exchange put PT Bakrie & Brothers on the watch list for possible delisting. ⁶⁴
- The dominant shareholder of PT Bakrie & Brothers is the Bakrie family, through PT Bakrie Investindo and some direct shareholdings, which combine to around 65% of the shares. ⁶⁵
- Under a debt-for equity swap agreed upon in November 2000, the 120 largest creditors of Bakrie & Brothers will own 95% of the company from November 2001 (see below). ⁶⁶

- **Banks**

- Before 1996, PT Bakrie & Brothers secured a long-term ¥ 5.3 billion (US\$ 51.2 million) syndicated loan arranged by Bankers Trust (United States), now a subsidiary of **Deutsche Bank** (Germany). The loan matured in August 1998, and was restructured into equity in November 2000. ⁶⁷
- During 1997, PT Bakrie & Brothers got into deep financial trouble because of the financial crisis. The company appointed Chase Manhattan Bank (United States) as its financial adviser, and started negotiations with its major creditors to restructure its debts. ⁶⁸
- During 1999 and 2000, PT Bakrie & Brothers Tbk. secured two working capital loans from **Deutsche Bank** (Germany) of US\$ 18.2 million and DM 4.2 million. The loans were restructured into equity in November 2000. ⁶⁹
- In November 2000, PT Bakrie & Brothers and its 120 creditors finally agreed on a debt restructuring plan. Participating in the creditor steering committee were **Deutsche Bank** (Germany) and **Dresdner Bank** (Germany).

Under the agreement, around Rp 6,000 billion of debt of PT Bakrie & Brothers is exchanged for equity. The creditors will own 95% of PT Bakrie & Brothers, as well as 95% or 100% of four of its subsidiaries. One of these shareholdings is a 52.4% stake in PT Bakrie Sumatera Plantations. Among the creditors signing the debt agreement were:

- **Deutsche Bank** (Germany)
- **Dresdner Bank** (Germany)
- **Westdeutsche Landesbank Girozentrale** (Germany)
- Bankers Trust (United States), now a subsidiary of **Deutsche Bank** (Germany)
- Bank Austria (Austria), which is a subsidiary of **Bayerische Hypo- und Vereinsbank** (Germany)

Because of regulatory problems, the deal only becomes effective at the end of November 2001.⁷⁰

3.4 Barito Pacific Group

3.4.1 Description of the Barito Pacific Group

The Barito Pacific Group is a large Indonesian business group, active in chemicals, forestry, wood processing, banking, plantations (see paragraph 5.1), and mining. It is controlled by Prajogo Pangestu and his family. As many business tycoons in Indonesia, Pangestu is an ethnic Chinese who based his business empire on close relations with the Suharto family. Together with members of the Suharto family, Sudono Salim and Bob Hasan (see paragraph 5.5), Pangestu for a long time controlled the Astra Group (see paragraph 3.2). Together with Bambang Trihatmojo (son of ex-president Suharto) and Henry Pribadi (see paragraph 3.7) Pangestu owned Bank Andromeda, which went bankrupt in November 1997.⁷¹

The Barito Pacific Group ran into serious financial trouble during the financial crisis of 1997/1998. The Barito Pacific Group now is among the largest corporate debtors to the IBRA, owing 7,500 billion rupiah. Of this debt Rp 4,300 billion is connected to the ethylene plant PT Chandra Asri, which was built in the early 1990s with the backing of Marubeni (Japan) and an investment firm established by Japanese lenders. An earlier accord on restructuring the PT Chandra Asri debt was annulled by the IBRA in January 2001, after severe public criticism of the soft conditions for the Japanese participants. As an alternative, the Barito Pacific Group pledged its shareholdings in PT Tanjungenim Lestari Pulp & Paper and the plantation company PT Musi Hutan Persada. But the IBRA does not accept this offer, as these shareholdings are already pledged to other foreign creditors. In stead, IBRA has asked to pledge the holding company PT Barito Pacific Timber itself. No agreement has yet been reached.⁷²

3.4.2 Oil palm holdings of the Barito Pacific Group

- One of the main holding companies of the Barito Pacific Group is PT Barito Pacific Timber Tbk. At the end of 1999, Barito Pacific Timber owned two oil palm plantations in Central Kalimantan which were still in the development stage.⁷³
- The Barito Pacific Group also owns a 9.5% shareholding in the Indonesian forestry company PT Sumalindo Lestari Jaya Tbk. The dominant shareholder is the Astra Group, with a shareholding of 75.9% (see paragraph 3.2). PT Sumalindo Lestari Jaya owns at least one oil palm plantation with a concession area of 8,000 hectares in Kalimantan.⁷⁴
- Other companies in the Barito Pacific Group own at least two other oil palm plantations in Riau and South Sumatra, with a combined concession area of 21,000 hectares.⁷⁵
- At this moment, the Barito Pacific Group owns the following palm plantation companies in Indonesia:⁷⁶

Indonesian oil palm plantation companies of the Barito Pacific Group					
Plantation companies	% owned	Other owners	Start of operations	Area (ha)	Location
Agropratama Suburlestari			not yet		Muara Teweh, Central Kalimantan
Gandaerah Hendana			1995	9,000	Kampar and Indragiri Hulu, Riau
Hasil Musi Lestari			1994	12,000	Musi Rawas, South Sumatra
Swakarsa Sinar Sentosa		Astra	1996	8,000	Kutai, East Kalimantan
Wahanaguna Marga Pratama			not yet		Kapuas, Central Kalimantan
Total					

3.4.3 Financial stakeholders Barito Pacific Timber Tbk.

In 2000, PT Barito Pacific Timber realised a turnover of Rp 1,410.6 billion (US\$ 167.6 million), of which 87.5% was attributable to plywood. Of the total production of PT Barito Pacific Timber, 92.5% was exported. Its main export markets are in East-Asia (68%), the Middle East, the United States, and Europe.

The contribution of PT Barito Pacific Timber's oil palm holdings to total turnover was negligible.⁷⁷

• Capital Structure

At the end of 1999, PT Barito Pacific Timber owned assets totalling Rp 6,688.8 billion (US\$ 687.8 million). Of these assets, 14.2% consisted of PT Barito Pacific Timber's 40.2% shareholding in PT Tanjungenim Lestari Pulp & Paper.

Total assets were being financed by the following stakeholders:⁷⁸

• Shareholders	Rp 387.4 billion	5.8%
• Banks	Rp 4,081.2 billion	61.0%
• Bondholders	Rp 396.0 billion	5.9%
• Others	Rp 1,824.2 billion	27.3%

N.B. These figures include the assets and liabilities of all subsidiaries of Barito Pacific Timber, including those outside the oil palm plantation sector.

• Shareholders

- PT Barito Pacific Timber Tbk. is listed on the Jakarta and Surabaya Stock Exchanges since October 1993.
- At the end of 1999, the dominant shareholder of PT Barito Pacific Timber was Prajogo Pangestu, who directly and indirectly controlled 38.4% of the shares.

The largest outside shareholder was PT Tunggal Setia Pratama (Indonesia), with a shareholding of 19.2%. Probably this company is owned by Bambang Trihatmojo, one of the sons of ex-president Suharto.⁷⁹

- In January 2001, the Barito Pacific Group was asked by the IBRA to pledge the entire company PT Barito Pacific Timber Tbk. to the IBRA, to pay for the rescheduling of the debt of the chemical company PT Chandra Asri. No agreement on this transfer has been reached yet.⁸⁰

- **Banks**

- During 1998, PT Barito Pacific Timber defaulted on all its outstanding loans and bonds. The company appointed CIBC World Markets (Canada) as financial advisor to restructure the company's debts. The company's debt which was included in the restructuring comprised of two components:
 - foreign currency loans totalling US\$ 378 million
 - Rupiah bonds amounting to Rp 400 billion

The bonds were restructured in July 2000, but an agreement on restructuring of the loans has not yet been reached.⁸¹

- **Bondholders**

- In July 1997, PT Barito Pacific Timber issued Rp 400 billion five-year bonds on the Surabaya Stock Exchange. Including issuance costs, the amount raised was Rp 396.0 billion. The bonds would mature in July 2002. In July 2000, the bondholders agreed to an extension of the repayment schedule of the bonds to January 2007, in combination with an increase in the interest due. However, in January 2001 the company defaulted on the new repayment schedule and the bonds are now due immediately. In connection with this bonds issuance, PT Barito Pacific Timber entered into two cross currency swap agreements with American Express Bank (United States) and Bankers Trust (United States), which now is a subsidiary of **Deutsche Bank** (Germany) in August 1997. Following the agreement with Bankers Trust, half of the Rupiah bond (Rp 200 billion) has been swapped for an amount of US\$ 66.7 million at maturity date (July 2002). The contract with American express is more or less similar. Because of the devaluation of the rupiah, these contracts are severely loss-making for PT Barito Pacific Timber. As the company did not meet its contract requirements, the two banks demanded immediate repayment in the beginning of 2001. These short-term loans are only partially included in the company's balance sheet at the end of 2000.⁸²

3.5 Incasi Raya and Metro Groups

3.5.1 Description of the Incasi Raya and Metro Groups

The Incasi Raya Group and the Metro Group are two Indonesian business groups that are closely collaborating in the oil palm plantation sector. The Metro Group is controlled by the Maruli family, while the Incasi Raya Group is controlled by the Gunawan or Raya family.⁸³

3.5.2 Oil palm holdings of the Incasi Raya and Metro Groups

- The oil palm holdings of the Incasi Raya Group and the Metro Group consist of several plantations in Sumatra with a total concession area of at least 134,000 hectares, and a number of CPO mills and cooking oil factories. One of the holding companies is PT Incasi Raya.⁸⁴
- At this moment, the Incasi Raya Group and the Metro Group own the following palm plantation companies in Indonesia.⁸⁵

Indonesian oil palm plantation companies of the Incasi Raya and Metro Groups					
Plantation company	% owned	Other owners	Start of operations	Area (ha)	Location
Bina Pratama Sakoto Jaya			1992	29,767	Sawah Lunto, West Sumatra
Citrakoprasindo Tani			1995	17,000	Tanjung Jabung, Jambi
Family Raya Group				7,229	West Sumatra
Gatra Kembang Paseban			1996	12,000	Batang Hari, Jambi
Incasi Raya			1982	6,900	Sungai Betung, West Sumatra and Sarko, Jambi
Jamika Raya			1992	10,017	Muara Tebo, Jambi
Pasaman Marama Sejahtera				72	West Sumatra
Secona Persada				9,813	Jambi
Selago Makmur Plantation				5,000	West Sumatra
Sukses Maju Abadi				16,500	Jambi
Sumatera Makmur Lestari				7,937	Riau
Sumber Andalas Kenca-na			1990	10,069	Sawah Lunto, West Sumatra
Transco Pratama			1996	2,000	Sawah Lunto, West Sumatra
Total				134,304	

3.5.3 Financial stakeholders PT Incasi Raya

- **Capital structure**

At this moment, PT Incasi Raya is estimated to own assets with a total value of US\$ 70 million.

^{s_H} **Banks**

- In September 1995, PT Incasi Raya obtained a five-year US\$ 25 million syndicated loan, to develop a new oil palm plantation. The loan was arranged by AFC Merchant Bank (Singapore) and Tatlee Bank (Hong Kong). Participating in the syndicate was:
 - **Dresdner Bank** (Germany - US\$ 2.5 million)

The loan matured in September 2000. The present status is unknown.⁸⁶

3.6 Johor Group

3.6.1 Description of the Johor Group

The Johor Group is a large Malaysian conglomerate, headed by the Johor Corporation (JCorp). This is the investment arm of Johor State, one of the thirteen federal Malaysian states. The Johor Group is engaged in plantations, chemicals, healthcare and property development.⁸⁷

3.6.2 Oil palm holdings of the Johor Group

- The central holding for the oil palm interests of the Johor Group is Kulim (Malaysia) Bhd. This company owns oil palm plantations in Malaysia, Papua New Guinea and Indonesia, with a total acreage of 69,175 hectares:
 - In Malaysia, Kulim (Malaysia) owns oil palm plantations with a total planted acreage of 28,208 hectares. CPO production reached 126,341 tons in 2000.
 - In Papua New Guinea, Kulim (Malaysia) owns an 80% share of the oil palm plantation company New Britain Palm Oil (NBPO). This company has a total concession area of 36,770 hectares, of which 24,196 hectares is planted with oil palms. NBPO produced 180,955 tons of CPO in 2000.
 - In Indonesia, Kulim (Malaysia) owns a 60% share in three Indonesian palm oil plantation companies with a total acreage of 18,563. These plantations are not yet mature. In these plantations, Kulim is collaborating with the Risjadson Group (see paragraph 3.7).⁸⁸
- Kulim (Malaysia) also holds minority shares in two British companies belonging to the Rowe Evans Group (see paragraph 3.11), which themselves own oil palm plantations in Indonesia and Malaysia :
 - Bertam Holdings Plc (4.40%)
 - Rowe Evans Investments Plc (1.51%)⁸⁹
- Apart from Kulim, Johor Corporation does own a number of other oil palm plantations in Malaysia. The company claims to own interests in oil palm plantations with a total acreage of 150,000 hectares in Malaysia, Papua New Guinea and Indonesia.⁹⁰
- In September 2000, Johor Corporation announced that the governor of Jambi (Sumatra), Zulkifli Nurdin, had invited the company to invest in the oil palm sector in Jambi. Johor Corporation has expressed its interest.⁹¹
- At this moment, the Johor Group owns the following palm plantation companies in Indonesia:⁹²

Indonesian oil palm plantation companies of the Johor Group					
Plantation company	% owned	Other owners	Start of operations	Area (ha)	Location
Multrada Multi Maju (former name: Prima Agronusantara Abadi)	60.0%	Risjadson	1992	7,005	Lahat, South Sumatra
Padang Bolak Jaya (former name: Prima Agroindustri Sejati)	60.0%	Risjadson	1992	7,006	Lahat, South Sumatra
Trimitra Panquest Plantation	60.0%	Risjadson			
Total				18,563	

3.6.3 Financial stakeholders Kulim (Malaysia) Berhad

Kulim (Malaysia) Berhad is active in oil palm, rubber, coconut, and bananas plantations, rubber products and oleochemicals, property development and hotels. In 2000, Kulim realised total sales of RM 868.2 million (US\$ 228.5 million), of which 56% was attributable to its plantation operations (mainly oil palm).⁹³

^{S_H} Capital Structure

At the end of 2000, Kulim (Malaysia) Berhad and his subsidiaries owned total assets worth RM 3,588.4 million (US\$ 944.3 million). These assets were being financed by the following stakeholders:⁹⁴

• Shareholders	RM 2,275.1 million	63.4%
• Subsidiary shareholders	RM 172.7 million	4.8%
• Banks	RM 977.5 million	27.2%
• Others	RM 163.1 million	4.5%

• Shareholders

- Kulim (Malaysia) Berhad is listed on the stock exchange of Kuala Lumpur since 1975.
- The dominant shareholder of Kulim (Malaysia) is Johor Corporation (Malaysia), with 52.25% of the shares in May 2000. The largest outside shareholder is the Employees Provident Fund Board (Malaysia), with 6.73% of the shares.⁹⁵

• Banks

- To finance the acquisition of NBPO, Kulim (Malaysia) in October 1996 secured a US\$ 100 million syndicated three-year loan facility, arranged by OCBC Bank (Singapore). Among the participants in the syndicate were:
 - **Bayerische Landesbank Girozentrale** (Germany)
 - **Commerzbank** (Germany)
 - **Dresdner Bank** (Germany)

The loan was paid off in December 1999.⁹⁶

3.7 LonSum, Napan and Risjadson Groups

3.7.1 Description of the LonSum, Napan and Risjadson Groups

The LonSum Group is one of the oldest and largest plantation groups in Indonesia, established in 1906 by the British company Harrisons and Crosfield. Presently, the LonSum Group is mainly active in oil palm plantations, but owns also rubber, cocoa, tea and coffee plantations. In July 1994, Harrisons and Crosfield sold the holding company of the LonSum Group - PT Perusahaan Perkebunan London Sumatra Indonesia Tbk. - to the Napan Group and the Risjadson Group. These are two smaller Indonesian business groups, which also own their own oil palm plantations.⁹⁷

The Napan Group is active in forestry, hotels, trading, telecom, tyres, plantations and chemicals. The group is founded by the Pribadi family. But among the shareholders of the group are also members of the Risjad family and Bambang Trihatmodjo, one of the sons of ex-president Suharto. The Napan Group also has close ties with the Barito Pacific Group (see paragraph 3.4).

The complete Napan Group is under control of the Indonesian Bank Restructuring Agency (IBRA) since the spring of 1999, and is unlikely to remain in the hands of its original owners.⁹⁸

The Risjadson Group is active in banking, transport, real estate, aluminium, plantations, power production, petrochemicals, healthcare, and paper and pulp. The Risjadson group is controlled by the Risjad family, which also has close ties to the Salim Group.⁹⁹

3.7.2 Oil palm holdings of the LonSum, Napan and Risjadson Groups

^{s_H} At the end of 1999, PT PP London Sumatra Indonesia and its subsidiaries owned 22 plantations in Sumatra, Java, Sulawesi and Kalimantan, with a total land bank of 166,600 hectares. Additionally, the company is developing 58,500 hectares for smallholders under the so-called *Plasma program* funded by the government. The total concession are therefore is 225,100 hectares.

At the end of 1999, PT PP London Sumatra Indonesia had developed 85,506 hectares as plantations. Of these, 61,665 hectares were planted with oil palm (of which 20,203 hectares under the *Plasma program*). The total area of mature oil palms amounted to 43,117 hectares (including the *Plasma program*).

At the end of 1998, Lonsum operated 17 processing facilities which include palm oil mills, rubber factories, cocoa, coffee, tea and seed processing plants.¹⁰⁰

^{s_H} Apart from LonSum, the Risjadson Group owns a number of oil palm plantations in Sumatra and Kalimantan. In developing some of these oil palm plantations, the Risjadson Group is collaborating with the Johor Group (see paragraph 3.6).¹⁰¹ Through its shareholding in First Pacific Company Ltd., the Risjad family also has an indirect interest in the oil palm plantations of the Salim Group.

^{s_H} Apart from LonSum, the Napan Group is developing other oil palm plantations as well, through its holding company PT Nawa Panduta.¹⁰²

- The following table provides an overview of the oil palm plantation companies which belong to the LonSum, Napan and Risjadson Groups. The ownership percentages refer to shareholdings held by the respective holding companies at present.¹⁰³

Indonesian oil palm plantation companies of the LonSum, Napan and Risjadson Groups					
Owned by Napan & Risjadson Groups	% owned	Other owners	Start of operations	Area (ha)	Location
Dwi Reksha Usaha Perkasa	100.0%		2000	24,000	Musi Rawas, South Sumatra
Gelora Mahapala					East Kalimantan
London Sumatra International					East Kalimantan
Pan London Sumatra Plantation				6,000	South Sumatra
PP London Sumatra Indonesia	49.0%			24,000	South Sumatra
PP London Sumatra Indonesia	49.9%		1903	40,650	North Sumatra
Total				225,100	
Owned by Napan Group	% owned	Other owners	Start of operations	Area (ha)	Location
Panca Tirta Budi Agung				8,612	South Sumatra
Sibulan Plantation				1,429	North Sumatra
Owned by Risjadson Group	% owned	Other owners	Start of operations	Area (ha)	Location
Arta Prigel				3,000	South Sumatra
Delima Makmur			1993	12,057	South Aceh
Multrada Multi Maju	40.0%	Johor	1992	7,005	Lahat, South Sumatra
Padang Bolak Jaya	40.0%	Johor	1992	7,006	Lahat, South Sumatra
Perjapin Prima				2,342	South Sumatra
Pinang Witmas Sejati			1986	14,000	Musi Banyuasin, South Sumatra
Risjad Sumber Kirana			1997	18,000	Kutai, East Kalimantan
Sisirau			1996	3,412	East Aceh
Trimitra Panquest	40.0%	Johor			
Trimitra Sumber Perkasa			1994	15,461	Lahat, South Sumatra
Windu Nabatindo Pratana			1997	20,500	Kutai, East Kalimantan

Indonesian oil palm plantation companies of the LonSum, Napan and Risjadson Groups					
Windu Nabatindo Lestari			1997	17,500	Kotawaningin, East Kalimantan
Total				355,424	

3.7.3 Financial stakeholders PT PP London Sumatra Indonesia Tbk.

PT Perusahaan Perkebunan London Sumatra Indonesia Tbk. is the central holding company of the LonSum Group. The company - which is usually called LonSum - realised a turnover in 2000 of Rp 542.4 billion (US\$ 64.5 million), of which around 75% was attributable to its oil palm plantations.¹⁰⁴

^{s_H} Capital structure

At the end of June 2001, PT PP London Sumatra Indonesia and his subsidiaries owned total assets worth Rp 1,474.7 billion (US\$ 129.4 million). These assets were being financed by the following stakeholders:¹⁰⁵

- Shareholders -/- Rp 821.2 billion -/- US\$ 72.0 million -/- 55.7%
- Banks, bondholders a.o. Rp 2,295.9 billion US\$ 201.4 million 155.7%

Although it is unclear which percentages are financed separately by banks, bondholders and other creditors, it is very clear that all creditors jointly finance the company. Continuing losses have resulted in a negative shareholders' equity.

Additionally, it should be mentioned that a total claim of US\$ 92.9 million deriving from early terminated forward contracts (see below), is not included in these figures. The actual debt of LonSum therefore is US\$ 294.3 million.

^{s_H} Shareholders

^{s_H} In July 1996, PT PP London Sumatra Indonesia Tbk. was listed on the Jakarta and the Surabaya Stock Exchanges. LonSum offered 38.8 million new shares to the public, raising Rp 180.4 billion (US\$ 76.8 million). The company allocated US\$ 26 million for debt repayment, US\$ 24 million for an expansion project in South Sumatra, and the rest to strengthen its working capital.

The share offering was managed by the state-owned securities company PT Danareksa, and 32 underwriters were involved.¹⁰⁶

^{s_H} At the end of June 1999, PT PP London Sumatra Indonesia seemed to succeed in finding new capital to keep the company alive. Lazard Asia Investment from Hong Kong planned to pay up to US\$ 105 million for 486.5 million new shares in the company, which would give it a 50.05% shareholding. Lazard Asia Investment is part of the Lazard Group, which is jointly owned by three investment houses based in London, Paris and New York.¹⁰⁷

In December 1999, the deal collapsed. After a due diligence procedure Lazard was not willing anymore to pay the US\$ 105 million agreed upon in June 1999, but PT Pan London Sumatra Plantation (the majority shareholder) did not accept a lower offer.¹⁰⁸

^{s_H} The Jakarta Stock Exchange in July 1999 put LonSum on the watch list for possible delisting.¹⁰⁹

^{s_H} At the end of 2000, the main shareholders of LonSum were:

^{s_H} PT Pan London Sumatra Plantation	47.23%
^{s_H} Commerzbank (Germany)	5.83%
^{s_H} Happy Cheer Ltd.	2.70%
^{s_H} Others (less than 5% each)	44.24%

Both PT Pan London Sumatra Plantation and Happy Cheer Ltd. are controlled by Andry Pribadi of the Napan Group, Ibrahim Risjad of the Risjadson Group, and Henry Liem. With a combined shareholding of 49.93%, PT Pan London Sumatra Plantation and Happy Cheer clearly are the dominant shareholders of LonSum. In the next paragraph we will look into the capital structure of PT Pan London Sumatra Plantation.¹¹⁰

^{s_H} In August 2001, PT Indofood Sukses Makmur Tbk. of the Salim Group expressed an interest in buying LonSum.¹¹¹

^{s_H} Banks

^{s_H} In November 1994, the acquisition of LonSum was financed by a joint five-year loan to PT Pan London Sumatra Plantation and LonSum of US\$ 183.5 million, arranged by Citicorp (United States), **Commerzbank** (Germany) and Rabobank (The Netherlands). The part of the loan which was meant for LonSum amounted to US\$ 42 million. The loan was refinanced in May 1996. Among the 22 banks in the syndicate was:

- **Commerzbank** (Germany)¹¹²

^{s_H} In May 1996, LonSum and PT Pan London Sumatra Plantation signed the completion of a loan syndication of US\$ 197 million term loan facilities, which would be used partly to finance the development of a new oil palm plantation in Palembang (South Sumatra), and partly to repay the November 1994 syndicated loan. The tranche for LonSum amounted to US\$ 132 million, and was due in May 2001. The loan was arranged by HSBC (United Kingdom), UBS (Switzerland), Development Bank of Singapore, Rabobank (The Netherlands) and **Commerzbank** (Germany). Banks involved in the syndicate were:

^{s_H} **Bayerische Vereinsbank** (US\$ 5.1 million - Germany)

^{s_H} **Commerzbank** (US\$ 13.4 million - Germany)¹¹³

Since November 1997, LonSum did not make any repayment or interest payment on this loan. The bank syndicate in February 1999 declared the outstanding principal amount of US\$ 122 million due, as well as the deferred interest of US\$ 15.6 million. This total amount is still outstanding.¹¹⁴

^{s_H} During 1998, LonSum ran into big trouble. Firstly, because of the government ban on CPO exports from January 1998 to April 1998, which deprived the company of dollar revenues. The export ban was replaced by an export tax of 40% in April 1998, which was raised to 60% in July 1998. This of course also hurt earnings. The CPO export tax was lowered again to 40% in February 1999, to 30% in June 1999, and to 10% in July 1999.¹¹⁵

Because of the CPO export ban and taxes, LonSum did not earn enough foreign currencies to meet its debt obligations. In April 1998 LonSum was forced to appoint HSBC Investment Bank Plc. (United Kingdom) as coordinator of its debt restructuring with external creditors.¹¹⁶

^{s_H} The second problem was formed by a number of forward contracts the company had entered into in 1996 and 1997 with Crédit Agricole (France), UBS Bank (Switzerland) and Citicorp (United States). As the exchange rate of the rupiah dropped dramatically since the end of 1997, LonSum was not able to fulfill its obligations under these contracts. Accordingly, during 1998 Citicorp, Crédit Agricole Indosuez and UBS early terminated the contracts and claimed a total of US\$ 92.9 million from LonSum. These claims are still outstanding, and are not included in the official debt of the company.¹¹⁷

^{s_H} As the debt restructuring activities of HSBC had apparently failed, LonSum appointed Crédit Suisse First Boston (Switzerland) in June 1999 as its financial advisor to restructure its debts. The mandate for Crédit Suisse was renewed in February 2000. The debt restructuring is still not finalised.¹¹⁸

^{s_H} **Bondholders**

^{s_H} In October 1997, LonSum issued the following promissory notes:

• UBS Bank (Switzerland)	US\$ 15 million	due April 1998
• Citibank (United States)	US\$ 10 million	due July 1998
• Indosuez (France)	US\$ 10 million	due April 1998
• LTCB (Japan)	US\$ 5 million	due December 1998

The issuance of the notes to UBS was channelled via a financing company in The Netherlands, LonSum Finance BV, to reduce tax payments. This subsidiary is managed by ABN AMRO Bank (The Netherlands) since October 1997. In 1999, the notes of LTCB were transferred to Schroder & Co. (United Kingdom). And apparently the notes of UBS were transferred to Bankers Trust, which is now a subsidiary of **Deutsche Bank** (Germany). All notes are still outstanding at this moment.¹¹⁹

3.7.4 Financial stakeholders PT Pan London Sumatra Plantation

In July 1994, LonSum was sold by Harrisons and Crosfield to the Indonesian company PT Pan London Sumatra Plantation for US\$ 273 million. Shortly afterwards, 25% of the LonSum shares were transferred to Happy Cheer Ltd. PT Pan London Sumatra Plantation retained the other 75% of the shares. Together PT Pan London Sumatra Plantation and Happy Cheer have been the dominant shareholder of LonSum since then, although their respective shareholdings have changed.¹²⁰

^{s_H} **Capital structure**

At this moment, PT Pan London Sumatra Plantation is estimated to own assets with a total value of US\$ 120 million.

^{s_H} **Shareholders**

Both PT Pan London Sumatra Plantation and Happy Cheer Ltd. are owned by Andry Pribadi of the Napan Group, Ibrahim Risjad of the Risjadson Group, and Henry Liem.¹²¹

^{s_H} **Banks**

^{s_H} In July 1994, PT Pan London Sumatra Plantation obtained a bridge facility of US\$ 183.5 million to finance the acquisition of LonSum. This bridge facility was arranged by Citicorp (United States), **Commerzbank** (Germany) and Rabobank (The Netherlands). The bridge facility was replaced by a syndicated loan in November 1994.¹²²

^{s_H} In November 1994, the bridge facility was re-financed by a joint five-year loan to PT Pan London Sumatra Plantation and LonSum of US\$ 183.5 million, arranged by Citicorp (United States), **Commerzbank** (Germany) and Rabobank (The Netherlands). The part of the loan which was meant for PT Pan London Sumatra Plantation amounted to US\$ 141.5 million. This loan was refinanced in May 1996. Among the 22 banks in the syndicate was:

- **Commerzbank** (Germany)¹²³
- In May 1996, LonSum and PT Pan London Sumatra Plantation signed the completion of a loan syndication of US\$ 197 million term loan facilities, which would be used partly to finance the development of a new oil palm plantation in Palembang (South Sumatra), and partly to repay outstanding debt (the November 1994 syndicated loan). The tranche for PT Pan London Sumatra Plantation amounted to US\$ 65 million, and was refinanced again in November 1996. The loan was arranged by HSBC (United Kingdom), UBS (Switzerland), Development Bank of Singapore, Rabobank (The Netherlands) and **Commerzbank** (Germany). Banks involved in the syndicate were:
 - **Bayerische Vereinsbank** (US\$ 2.5 million - Germany)
 - **Commerzbank** (US\$ 6.6 million - Germany)¹²⁴
- In November 1996, PT Pan London Sumatra Plantation refinanced its US\$ 65 million syndicated loan of May 1996 by a US\$ 65 million five-year loan. This new loan was arranged by HSBC (United Kingdom), **Bayerische Vereinsbank** (Germany), Crédit Lyonnais (France) and Rabobank (The Netherlands). The loan was due in November 2001, but was possibly refinanced in September 1997. Banks participating in the syndicate was:
 - **Bayerische Vereinsbank** (US\$ 7.0 million - Germany)¹²⁵
- In May 1999, LonSum's Annual Report for 1998 revealed for the first time that PT Pan London Sumatra Plantation and Happy Cheer had borrowed a total of Rp 249.5 billion from the company, and had not been able to repay.¹²⁶

3.7.5 Financial stakeholders PT Nawa Panduta

PT Nawa Panduta is a holding company of the Napan Group.

^{s_H} **Capital structure**

At this moment, PT Nawa Panduta is estimated to own assets with a total value of US\$ 70 million.

^{s_H} **Banks**

^{s_H} In June 1996, PT Nawa Panduta obtained a one year US\$ 35 million syndicated loan. Probably, the loan was intended for developing oil palm plantations. The loan was arranged by Development Bank of Singapore (Singapore) and **Dresdner Bank** (Germany). Participating in the syndicate were:

^{s_H} **Dresdner Bank** (Germany - US\$ 3.5 million)

The loan matured in June 1997. the present status is unknown.¹²⁷

3.8 Lyman Group

3.8.1 Description of the Lyman Group

The Lyman Group is a diversified Indonesian business group formerly known as the Satya Djaya Raya Group. The group is controlled by the Lyman family.

3.8.2 Oil palm holdings of the Lyman Group

^{s_H} The Lyman Group owns a number of oil palm plantations in West Kalimantan, with a total area of around 200,000 hectares. In developing at least two plantations, the Lyman Group is collaborating with the Raja Garuda Mas Group (see paragraph 3.10).¹²⁸

^{s_H} At this moment, the Lyman Group owns the following oil palm plantation companies in Indonesia:¹²⁹

Indonesian oil palm plantation companies of the Lyman Group					
Plantation company	% owned	Other owners	Start of operations	Area (ha)	Location
Bontipermai Jayaraya			1997	80,000	Sintang, West Kalimantan
Kalimantan Bina Permai		Raja Garuda Mas	1995	30,750	Sanggau, West Kalimantan
Kalimantan Sanggar Pusaka		Raja Garuda Mas	1990	69,000	Sanggau, West Kalimantan
Sinar Dinamika Kapuas			1994	14,000	West Kalimantan
Total				193,750	

3.8.3 Financial stakeholders PT Kalimantan Sanggar Pusaka

^{s_H} Capital structure

At this moment, PT Kalimantan Sanggar Pusaka probably has total assets with a value of around US\$ 70 million. These assets probably are financed by the following stakeholders:¹³⁰

• Shareholders	US\$ 30.0 million	42.9%
• Banks	US\$ 36.0 million	51.4%
• Others	US\$ 4.0 million	5.7%

^{s_H} Shareholders

^{s_H} PT Kalimantan Sanggar Pusaka is owned jointly by the Lyman Group, the Raja Garuda Mas Group (see paragraph 3.10), and the International Finance Corporation.¹³¹

^{s_H} **Banks**

^{s_H} In November 1996, PT Kalimantan Sanggar Pusaka was provided with a financing package of US\$ 41 million by the International Finance Corporation (United States), to finance its expansion plans. IFC's financing package consists of an equity investment of US\$ 15 million, a US\$ 20 million loan for its own account and a syndicated loan of US\$ 6 million for the account of Banque Bruxelles Lambert (Belgium). Banque Bruxelles Lambert is a subsidiary of ING Bank (The Netherlands) since 1998. IFC also assisted PT Kalimantan Sanggar Pusaka in raising US\$ 10 million from **Deutsche Entwicklungs Gesellschaft** (DEG - Germany). The present status of the loans is unknown.¹³²

3.9 Oriental Group

3.9.1 Description of the Oriental Group

The Oriental Group is a Malaysian conglomerate, which is mainly active in manufacturing and distributing cars and auto components. Other activities include real estate, hotels, financial services, and oil palm and rubber plantations. The central holding company of the group is Oriental Holdings Berhad.¹³³

3.9.2 Oil palm holdings of the Oriental Group

^{s_H} In Malaysia, the Oriental Group owns an unknown acreage of oil palm plantations.

^{s_H} In Indonesia, the Oriental Group owns shareholdings in two oil palm plantation companies, with a total concession area of 35,900 hectares in Southern Sumatra, and a crude palm oil mill.¹³⁴

^{s_H} The following table provides an overview of the oil palm plantation companies which at present belong to the Oriental Group.¹³⁵

Indonesian oil palm plantation companies of the Oriental Group					
Plantation companies	% owned	Other owners	Start of operations	Area (ha)	Location
Gunung Maras Lestari	46.7%		1997	22,000	South Sumatra
Gunungsawit Binalestari	46.7%			13,900	South Sumatra
Total				35,900	

3.9.3 Financial Stakeholders PT Gunung Maras Lestari

^{s_H} Capital structure

At this moment, PT Gunung Maras Lestari is estimated to own assets with a total value of US\$ 50 million.

^{s_H} Shareholders

^{s_H} The dominant shareholder of PT Gunung Maras Lestari is Selasih Pertama Sdn. Bhd., with a shareholding of 46.7%. Selasih Pertama Sdn. Bhd. is an investment company which is 50.5% owned by Oriental Holdings Berhad.¹³⁶

^{s_H} **Banks**

^{s_H} In April 1997, PT Gunung Maras Lestari obtained a syndicated bank loan of Rp 80 billion (US\$ 34.1 million), to develop its oil palm plantation and palm oil mill. The loan was arranged by the Sumitomo Bank (Japan). Among the banks participating in the syndicate were:

^{s_H} **Bayerische Landesbank Girozentrale** (Germany): Rp 10 billion (US\$ 4.3 million)

The loan is due in April 2002. The present status is unknown.¹³⁷

3.9.4 Financial Stakeholders Oriental Holdings Berhad

In 2000, Oriental Holdings Berhad realised a turnover of RM 2,832.7 million (US\$ 745.4 million). Of this turnover, 93% was attributable to activities in the car sector, and less than 5% to its plantation activities.¹³⁸

^{s_H} **Capital structure**

At the end of 2000, Oriental Holdings Berhad and his subsidiaries owned total assets worth RM 3,297.1 million (US\$ 867.7 million). These assets were being financed by the following stakeholders:¹³⁹

• Shareholders	RM 2,369.9 million	71.9%
• Subsidiary shareholders	RM 204.2 million	6.2%
• Banks	RM 358.2 million	10.9%
• Others	RM 364.8 million	11.1%

^{s_H} **Shareholders**

^{s_H} Oriental Holdings Berhad is listed on the Kuala Lumpur Stock Exchange since 1964.¹⁴⁰

^{s_H} In April 2001, the dominant shareholder of Oriental Holdings was Boon Siew Sdn. Bhd. from Malaysia, with a 43.0% shareholding. This is a Malaysian property development group. The largest outside shareholder is the Malaysian Employees Provident Fund Board, with a 8.3% shareholding.¹⁴¹

3.10 Raja Garuda Mas Group

3.10.1 Description of the Raja Garuda Mas Group

The Raja Garuda Mas group is a large Indonesian business group, active in agribusiness, forestry, pulp & paper (see paragraph 5.6), steel, chemicals, finance, trading, mining, property and services. Total assets of the Raja Garuda Mas Group were estimated at Rp 15,500 billion in 1998. The group is ultimately owned by Sukanto Tanoto and his family. Tanoto is an ethnic Chinese businessman, who changed his name from Tan Kang Ho.¹⁴²

3.10.2 Oil palm holdings of the Raja Garuda Mas Group

^{s_H} PT Asian Agri is the holding company for the oil palm business of the Raja Garuda Mas Group in Southeast Asia. Outside Indonesia, Asian Agri is also an integrated palm oil producer in the Philippines, while in China it has obtained a licence to build, own and operate a refinery. In Malaysia, Asian Agri currently has a trading and engineering services business to support the palm oil industry. The company is looking at expansion into Burma and Vietnam.¹⁴³

^{s_H} The Raja Garuda Mas Group currently owns 56 palm oil plantations in Sumatra, with a planted area of around 130,000 hectares. The Group has a total concession area of more than 543,000 hectares in Indonesia: more than 150,000 hectares in Sumatra, 79,000 hectares in Central Kalimantan and 314,000 hectares in Irian Jaya. The Group operates 14 CPO mills in Sumatra, which produced over 600,000 tonnes of CPO in 2000. The Raja Garuda Mas Group expects to produce one million tonnes of CPO in 2003.¹⁴⁴

^{s_H} A large part of the oil palm holdings of the Raja Garuda Mas Group in Sumatra seems to be co-owned by the Salim Group. Their joint-venture PT Inti Indosawit Subur operated 108,000 hectares of oil palm plantations and 13 CPO-mills in Sumatra in 1997, with a combined annual production of 500,000 tonnes CPO. The company planned to double its CPO output by the year 2000, and began opening up 92,000 hectares of oil palm estates in Central Kalimantan.¹⁴⁵

^{s_H} Together with the Lyman Group (see paragraph 3.8), the Raja Garuda Mas Group owns at least two oil palm plantation companies on Kalimantan.¹⁴⁶

^{s_H} The Raja Garuda Mas Group owns two refineries in Indonesia, located in North Sumatra and in Jakarta. These refineries have a combined capacity of over 280,000 tonnes of CPO per annum. Asian Agri is constructing a new 1,500 tonnes per day refinery at Dumai in Riau. Once the refinery at Dumai comes on stream in 2002, the Group's total refining capacity will be over 780,000 tonnes of CPO per annum.¹⁴⁷

^{s_H} At this moment, the Raja Garuda Mas Group owns the following oil palm plantation companies in Indonesia:¹⁴⁸

Indonesian oil palm plantation companies of the Raja Garuda Mas Group					
Plantation companies	% owned	Other owners	Start of operations	Area (ha)	Location
Andalas Inti Estate			1996	2,088	Labuhan Batu, North Sumatra
Archipelago Timur Indah			1997	50,000	Poso, Central Sulawesi
Asian Agri Plantation					
Dasa Anugerah Sejati			1989	9,077	Tanjung Jabung, Jambi
Gunung Melayu			1983	10,375	Asahan, North Sumatra
Hari Sawit Jaya			1981	11,777	Labuhan Batu, North Sumatra
Inti Indosawit Sejahti					
Inti Indosawit Subur		Salim		10,565	Indragiri Hulu and Bengkalis, Riau
Inti Indosawit Subur		Salim		29,300	Jambi
Inti Indosawit Subur		Salim		3,062	North Sumatra
Inti Indosawit Subur		Salim		92,000	Central Kalimantan
Kalimantan Ria Sejahtera			1998	50,000	Kuala Kepuas, Central Kalimantan
Kalimantan Bina Permai		Lyman	1995	30,750	Sanggau, West Kalimantan
Kalimantan Sanggar Pusaka		Lyman	1990	69,000	Sanggau, West Kalimantan
Mitra Unggul Pusaka			1993	10,320	Kampar, Riau
Nusa Pusaka Kencana				1,019	North Sumatra
Raja Garuda Mas Plantations					
Rantau Sinar Karsa			1991	4,366	Labuhan Batu, North Sumatra
Saudara Sedjati Luhur		Salim	1970s	2,319	Asahan, North Sumatra
Supra Matra Abadi			1987	9,747	Rantau Prapat, North Sumatra and Kampar, Riau, and Tanjung Jabung, Jambi
Tunggal Yunus Estate			1995	5,000	Kampar, Riau
Warnasari Nusantara				15,087	Riau
Total				415,852	

3.10.3 Financial stakeholders PT Asianagro Lestari

PT Asianagro Lestari is one of the oil palm holding companies of the Raja Garuda Mas Group. Its exact relationship with PT Asian Agri and PT Inti Indosawit Subur is unknown. Asianagro Lestari reported an annual turnover of US\$ 100 million in 1997, and claimed its turnover is growing at 15 percent annually.¹⁴⁹

^{s_H} **Capital structure**

At this moment, PT Asianagro Lestari is estimated to own assets with a total value of US\$ 150 million.

^{s_H} **Shareholders**

^{s_H} PT Asian Agri probably is the dominant shareholder of PT Asianagro Lestari.¹⁵⁰

3.10.4 Financial stakeholders PT Inti Indosawit Subur

PT Inti Indosawit Subur is a joint oil palm holding company of the Raja Garuda Mas Group and the Salim Group. Its exact relationship with PT Asian Agri and PT Asianagro Lestari is unknown.

^{s_H} **Capital structure**

At this moment, PT Inti Indosawit Subur is estimated to own assets with a total value of US\$ 400 million.

^{s_H} **Shareholders**

^{s_H} PT Inti Indosawit Subur is owned jointly by the Raja Garuda Mas Group and the Salim Group.¹⁵¹

3.10.5 Financial stakeholders PT Kalimantan Sanggar Pusaka

^{s_H} **Capital structure**

At this moment, PT Kalimantan Sanggar Pusaka probably owns assets with a total value of around US\$ 70 million. These assets probably are financed by the following stakeholders:¹⁵²

• Shareholders	US\$ 30.0 million	42.9%
• Banks	US\$ 36.0 million	51.4%
• Others	US\$ 4.0 million	5.7%

^{s_H} **Shareholders**

^{s_H} PT Kalimantan Sanggar Pusaka is owned jointly by the Raja Garuda Mas Group, the Lyman Group (see paragraph 3.8), and the International Finance Corporation.¹⁵³

^{s_H} **Banks**

^{s_H} In November 1996, Kalimantan Sanggar Pusaka was provided with a financing package of US\$ 41 million by the International Finance Corporation (United States), to finance its expansion plans. IFC's financing package consists of an equity investment of US\$ 15 million, a US\$ 20 million loan for its own account and a syndicated loan of US\$ 6 million for the account of Banque Bruxelles Lambert (Belgium). Banque Bruxelles Lambert is a subsidiary of ING Bank (The Netherlands) since 1998. IFC also assisted Kalimantan Sanggar Pusaka in raising US\$ 10 million from **Deutsche Entwicklungs Gesellschaft** (DEG - Germany).
The present status of the loans is unknown.¹⁵⁴

3.11 Rowe Evans Group

3.11.1 Description of the Rowe Evans Group

The Rowe Evans Group is a British investment group, holding investments in oil palm and rubber plantations in Malaysia and Indonesia, as well as in cotton, beef cattle and cereal production in Australia. The Group is headed by Rowe Evans Investments Plc.¹⁵⁵

3.11.2 Oil palm holdings of the Rowe Evans Group

^{s_H} In Indonesia, the Rowe Evans Group owns interests in five oil palm plantation companies with a total acreage of 33,491 hectares. The total area planted with oil palms is 23,583 hectares. In these plantations, the Rowe Evans group is collaborating with the Sipef Group (see paragraph 3.13).¹⁵⁶

^{s_H} In Malaysia, the Rowe Evans Group owns interests in four oil palm plantation companies with a total acreage of 3,766 hectares.¹⁵⁷

^{s_H} The following table provides an overview of the oil palm plantation companies which at present belong to the Rowe Evans Group.¹⁵⁸

Indonesian oil palm plantation companies of the Rowe Evans Group					
Plantation companies	% owned	Other owners	Start of operations	Area (ha)	Location
Agro Muko	30.4%	Sipef	1993	22,928	Muko Muko, Bengkulu
Bilah Plantindo	80.0%	Sipef	1987	2,961	Labuhan Batu, North Sumatra
Kerasaan	36.0%	Sipef	1962	2,362	Simalungun, North Sumatra
Pangkalan Indonesia	80.0%	Sipef	1962	2,586	Muko Muko, Bengkulu
Simpang Kiri Plantation Indonesia	80.0%	Sipef	1960	2,654	Simpang Kiri, Aceh
Total				33,491	

3.11.3 Financial stakeholders Rowe Evans Investments Plc.

Rowe Evans Investments Plc. realised a turnover of £ 4.5 million (US\$ 6.8 million) in 2000.¹⁵⁹

^{s_H} **Capital Structure**

At the end of 2000, Rowe Evans Investments and his subsidiaries owned total assets worth £ 51.0 million (US\$ 76.1 million). These assets were being financed by the following stakeholders:¹⁶⁰

• Shareholders	£ 47.7 million	93.5%
• Subsidiary shareholders	£ 1.1 million	2.2%
• Others	£ 2.2 million	4.3%

^{s_H} **Shareholders**

^{s_H} Rowe Evans Investments Plc. is listed on the London Stock Exchange.

^{s_H} At the end of 2000, 43.10% of the shares of Rowe Evans Investments were owned by seven other companies belonging to the Rowe Evans Group. In other words: through a web of cross-holdings, the company is its own dominant shareholder.
The most important outside shareholder is Aberdeen Asset Management (United Kingdom - 14.23%) ¹⁶¹

^{s_H} **Banks**

^{s_H} Some years ago, PT Agro Muko has secured a loan from the Deutsche Entwicklungs Gesellschaft (**DEG** - Germany). At the end of 2000, DM 2.1 million was outstanding. ¹⁶²

3.12 Sinar Mas Group

3.12.1 Description of the Sinar Mas Group

The Sinar Mas Group is one of Indonesia's largest business groups. The group is mainly active in pulp & paper (see paragraph 5.7), palm oil, food, property development, hotels, telecommunications and finance. It is founded by the Chinese immigrant Oei Ek Tjhong, who later changed its name into Eka Tjipta Widjaja. The Widjaja family is still controlling the Sinar Mas Group.¹⁶³

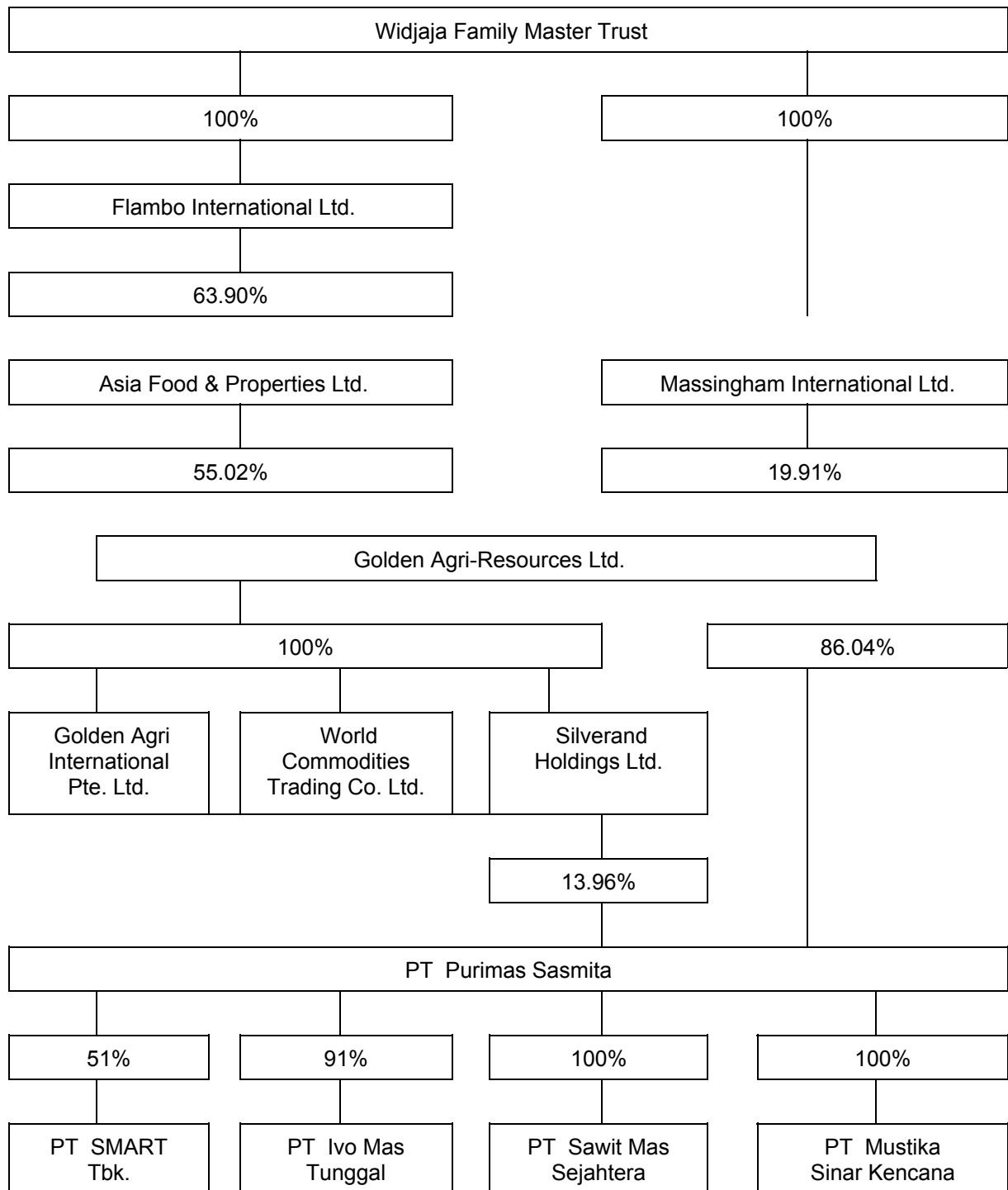
The financial crisis of 1997/98 left the Sinar Mas Group relatively untouched, although its PT Bank Internasional Indonesia was brought under control of the IBRA. "Sinar Mas, which is relative unharmed by the devaluation of the Rupiah because of its bias to natural resources, now towers over all surviving conglomerates in Indonesia", concluded Asiamoney in July 1999.¹⁶⁴

But at the end of 2000, things started to go completely wrong. Weak due diligence procedures and unrealistic growth estimates had lured virtually all globally active financial institutions to inflate the Sinar Mas group's Asia Pulp & Paper (APP) with a massive US\$ 13.4 billion of debt, only to find out this year how the balloon is going flat at maximum speed. APP stopped all debt-payments in March, and the trading of APP's shares on the New York Stock Exchange has been suspended in April. APP started a complicated negotiation process with its creditors on debt restructuring, which will take some two years to complete.¹⁶⁵

Because of its high exposure to APP, PT Bank Internasional Indonesia is now also in deep trouble and is threatening to drag other parts of the Sinar Mas Group down. The Sinar Mas Group now is desperately looking for money, which among other things means that it would like to sell a majority stake in its oil palm plantation business.

3.12.2 Oil palm holdings of the Sinar Mas Group

The Sinar Mas Group is the largest private owner of oil palm plantations in Indonesia, but its oil palm holdings are organized in a very complicated way. In July 2001, the structure of this part of the Sinar Mas Group was as follows:¹⁶⁶



As this scheme makes apparent, Golden Agri-Resources Ltd. is the central holding company for the oil palm interests of the Sinar Mas Group. In the following paragraphs we will look into the financing of Golden Agri-Resources and its subsidiaries, as well as its direct parent Asia Food & Properties.

But first we will describe the oil palm holdings of Golden Agri-Resources:

^{s_H} The Sinar Mas Group started its activities in the oil palm plantation business in a joint-venture with the Salim Group, which was later dismantled.¹⁶⁷

^{s_H} At the end of 1999, Golden Agri-Resources reported that its subsidiaries owned land rights to a large number of oil palm plantations in Sumatra, Kalimantan, and Irian Jaya, totalling approximately 591,000 hectares.¹⁶⁸

^{s_H} At the end of 2000, Golden Agri-Resources reported that the total area planted by its subsidiaries is 272,800 hectares, of which 186,000 hectares are mature. Production amounted to 850,000 tons of CPO in 2000, and 187,000 tons of palm kernels. Golden Agri-Resources now owns:

^{s_H} 18 CPO mills with an annual processing capacity of 4.6 million tonnes of FFB;

^{s_H} four palm kernel crushing mills with an annual capacity of 300,000 tonnes;

^{s_H} two oil refineries with an annual refining capacity of 700,000 tons;

^{s_H} factories producing cooking oils and margarine from CPO.¹⁶⁹

^{s_H} Until the end of 2000, Golden Agri-Resources was aiming to expand its oil palm production rapidly. During 2000 and 2001 shareholdings in several oil palm plantations were acquired. And in June 2000 a joint-venture was established with the American commodity trader Cargill to start the joint palm oil production, refining and trading activities in Indonesia. In June 2001, this joint-venture was terminated even before it had started any activity, because the difficult financial situation of Golden Agri-Resources.¹⁷⁰

^{s_H} In May 2001, PT Indofood Sukses Makmur Tbk. (belonging to the Salim Group) agreed to acquire a 30% shareholding in Golden Agri-Resources for US\$ 97.6 million from its majority shareholder Asia Food & Properties. Subsequently, PT Indofood Sukses Makmur would increase its shareholding in Golden Agri-Resources to over 50%. ING Barings (United Kingdom / The Netherlands) was advising on this deal. But in August 2001, PT Indofood Sukses Makmur announced that it had called off the deal, since the financial troubles of the Sinar Mas Group made a due diligence procedure impossible.¹⁷¹

^{s_H} At this moment, Golden Agri-Resources holds interests in more than 50 Indonesian oil palm plantation companies through five holding companies:

^{s_H} PT Purimas Sasmita	100% owned by GAR
^{s_H} PT SMART Tbk.	51% owned by GAR
^{s_H} PT Ivo Mas Tunggal	91% owned by GAR
^{s_H} PT Sawit Mas Sejahtera	100% owned by GAR
^{s_H} PT Mustika Sinar Kencana	100% owned by GAR

The following table provides an overview of these plantation companies. The ownership percentages refer to the shareholdings held by the five subsidiaries in July 2001.¹⁷²

Indonesian oil palm plantation companies of the Sinar Mas Group					
Through Purimas Sasmita	% owned	Other owners	Start of operations	Area (ha)	Location
Trimeru	100.0%		1975		
Through SMART	% owned		Start of operations	Area (ha)	Location
Alam Sumber Rahmat	45.0%		Not yet		
Antari Raya	100.0%		1988	2,980	North Sumatra *
Bulungan Sarana Utama	100.0%		1996		
Caraka Sentranusa	35.0%		1995		
Cemara Gapura	35.0%		1995		
Gemamina Kencana	50.0%		Not yet		
Inti Gerak Maju	49.0%		1990	7,376	Kotabaru, South Kalimantan
Khazanah Cemerlang	35.0%		1996		
Kresna Duta Agroindo	100.0%		1985	30,420	Bungo Tebo, Jambi
Maskapai Perkebunan Leidong West Indonesia	100.0%		1968	1,879	Labuhan Batu, North Sumatra
Maskapai Perkebunan Leidong West Indonesia	100.0%		1968	9,000	South Sumatra
Matrasawit Sarana Sejahtera	100.0%		1995	16,650	East Kalimantan
Menara Bentala	35.0%		1995		
Misrindo Usama Perindo		Bakrie	1998	70,000	Central Kalimantan
Mutiara Pekanbaru	35.0%		1996		
Nunukan Sarana Jaya	100.0%		1996		
Pelangi Sungai Siak	85.0%		Not yet		
Persada Suaramakmur	35.0%		1995		
Perusahaan Perkebunan Panigoran	100.0%		1961	1,666	North Sumatra
Pratama Ronaperintis	70.0%		Not yet		
Pratita Laksanasetia	100.0%		1996		
Rama Flora Sejahtera	50.0%		Not yet		
Sangatta Andalan Utama	100.0%		1995	5,700	East Kalimantan
Satya Kisma Usaha	78.4%		1980	2,041	Labuhan Batu, North Sumatra
Segara Hastaguna	35.0%		1995		

Indonesian oil palm plantation companies of the Sinar Mas Group					
SMART	100.0%		1962	14,125	North Sumatra
SMART	100.0%			11,682	South Kalimantan
Talentam Bungoraya	78.4%		1996	20,000	Muara Bungo and Sungai Bengkai, Jambi
Tapian Nadenggan	50.0%		1979	8,285	Labuhan Batu, North Sumatra
Tapian Nadenggan	50.0%			8,700	Central Kalimantan
Through Ivo Mas Tunggal	% owned		Start of operations	Area (ha)	Location
Aimer Agromas	96.0%		Not yet		
Aimer Sawitmas	67.0%		Not yet		
Bantan Ekajaya	100.0%		1990		
Buana Wiralestari	100.0%		1990	14,237	Kampar, Riau and South Sumatra
Bumipalma Lestari Persada	100.0%		1992	6,690	Indragiri Hilir, Riau
Bumipalma Lestari Pusaka				8,690	Riau
Griyagraha Sarimakmur	100.0%		1997		
Ivo Mas Tunggal	100.0%		1985	42,260	Bengkalis, Riau
Kurnia Cakra Sakti	99.5%		Not yet		
Mantap Andalan Unggul	100.0%		1990		
Meganusa Intisawit	70.0%		1994		
Mitra Erasukses Abadi	100.0%		1997		
Nusantara Chandra	100.0%		Not yet		
Nusantara Muktisentosa	100.0%		1994		
Ramajaya Pramukti	100.0%		1987	6,861	Riau
Satrindo Jaya Agropalma	100.0%		1996		
Usaha Malindo Jaya	100.0%		1996		
Through Sawit Mas Sejahtera	% owned		Start of operations	Area (ha)	Location
Bumi Sawit Permai	100.0%		1995	7,580	Ogan Komering Ilir, South Sumatra
Bumi Permai Lestari Sentosa	100.0%		1990	13,214	Bangka, South Sumatra
Djuandasawit Lestari	100.0%		1990	15,900	South Sumatra

Indonesian oil palm plantation companies of the Sinar Mas Group					
Foresta Lestari Dwikarya	100.0%		1990	10,413	South Sumatra
Rawa Bangunyaman	100.0%		1987		
Sawit Mas Sejahtera	100.0%		1975	5,235	South Sumatra
Sumber Indah Perkasa	100.0%		1990	9,522	Talang Agung, Menggala and Mesuji, Lampung
Tradisi Sawit Mandiri Utama	85.0%		1996		
Through Mustika Sinar Kencana	% owned		Start of operations	Area (ha)	Location
Agrointim Respati	49.0%		1995	6,000	Jayapura, Irian Jaya
Agropanca Modern	49.0%		1995	3,182	Jayapura, Irian Jaya
Sinar Kencana Inti Perkasa	100.0%		1984	13,393	South Kalimantan
Timurjaya Agrokarya	49.0%		1995	15,000	Jayapura, Irian Jaya
Unknown	% owned		Start of operations	Area (ha)	Location
Cendrago Utama			1993	6,000	Jayapura, Irian Jaya
Palmino Raya			1994	15,000	Jayapura, Irian Jaya
Total				591,000	

Note: Antari Raya was liquidated in February 2000, and its concession was transferred to Maskapai Perkebunan Leidong West Indonesia.

3.12.3 Financial stakeholders Golden Agri-Resources Ltd.

Golden Agri-Resources Ltd. in Mauritius is the holding company of the Sinar Mas Group for its Indonesian oil palm plantations, CPO mills, crushing plants, refineries, factories for cooking oil and margarine, and trading operations. Golden Agri-Resources Ltd. is the largest privately owned oil palm plantation holding in Indonesia. On the market for branded cooking oil in Indonesia, the company has a market share of 35%.

In 2000 a turnover of US\$ 388 million was realised, of which 97% was related to oil palm products. Around 44% was exported.¹⁷³

^{s_H} **Capital structure**

At the end of 2000, Golden Agri-Resources Ltd. and its subsidiaries owned assets totalling US\$ 1,435.9 million. These assets were being financed by the following stakeholders:¹⁷⁴

^{s_H} Shareholders	US\$ 738.6 million51.4%
^{s_H} Subsidiary shareholders	US\$ 105.7 million7.4%
^{s_H} Banks	US\$ 478.7 million33.3%
^{s_H} Others	US\$ 112.9 million7.9%

Total assets of PT SMART Tbk. at the end of 2000 had a value of Rp 3,919.9 billion (US\$ 403.1 million).¹⁷⁵

^{s_H} **Shareholders**

^{s_H} Golden Agri-Resources Ltd. was listed on the Stock Exchange of Singapore in July 1999. The company issued 568.6 million new shares, which raised US\$ 360.2 million. The company used US\$ 197 million to repay debt. The remaining proceeds were used to expand the oil palm plantations and refining capacity of its subsidiaries. The lead managers of the IPO were ING Merchant Bank (The Netherlands) and Overseas Union Bank Ltd. (Singapore).¹⁷⁶

^{s_H} At the end of 2000, the main shareholders of Golden Agri-Resources were:

^{s_H} Asia Food & Properties Ltd.	55.02%
^{s_H} Massingham International Ltd.	19.91%

Both Asia Food & Properties and Massingham International are controlled by the Widjaja Family Master Trust. The Widjaja family therefore has a controlling interest of 74.93% in Golden Agri-Resources.

The largest outside shareholder is Vickers Ballas & Co. (Singapore - 0.51%).¹⁷⁷

^{s_H} **Subsidiary shareholders**

^{s_H} An important group of subsidiary shareholders, are the outside shareholders of PT SMART Tbk. PT SMART was listed on the Jakarta Stock Exchange in November 1992. At the end of 2000, the company was 51.0% owned by PT Purimas Sasmita, a full subsidiary of Golden Agri-Resources.

The largest outside shareholder is Norbax Inc. (Indonesia), which holds 2.0%. Names and holdings of other outside shareholders (together holding 47.0%) are unknown. Financially, these outside shareholders don't contribute to the financing of Golden Agri-Resources' assets anymore, as PT SMART realised a large loss in 2000 and now has a negative shareholders' equity.¹⁷⁸

^{s_H} Another outside shareholder probably is the Humpuss Group, which is mentioned as a shareholder of PT Ivo Mas Tunggal. As Golden Agri-Resources holds 91% of Ivo Mas Tunggal, the Humpuss Group could possibly hold 9%. The Humpuss Group is controlled by Hutomo Mandala Putra, who is also known as Tommy Soeharto (son of the ex-president).¹⁷⁹

^{s_H} **Banks**

^{s_H} In April 1995 PT SMART obtained a syndicated loan of US\$ 150 million from an international banking syndicate, arranged by - among others - ABN AMRO Bank (The Netherlands), ING Bank (The Netherlands) and Rabobank (The Netherlands). The proceeds of the loan were meant for refinancing (US\$ 60 million), oil palm plantation expansion (US\$ 50 million), working capital (US\$ 30 million), and plantation related capital expenditure (US\$10 million).

The loan was split up in two tranches. Among the banks participating only in the first tranche was:

^{s_H} **Commerzbank** (Germany - US\$ 7.25 million)

The first tranche of US\$ 100 million was repaid in April 1998. The second tranche of US\$ 50 million was due in April 2000. In April 2000, PT SMART repaid US\$ 5 million and restructured the remaining loan of US\$ 45 million.¹⁸⁰

^{s_H} In December 1998, PT Tapan Nadenggan (a 50% subsidiary of PT SMART Tbk.) has obtained a loan of US\$ 10 million from **Deutsche Investitions- und Entwicklungsgesellschaft** (DEG - Germany) for expansion purposes. At the end of 2000, PT Tapan Nadenggan has breached certain financial ratios under the loan agreement. The outstanding loan of US\$ 10.0 million is now repayable on demand, but PT Tapan Nadenggan had not yet received a demand from DEG in May 2001.¹⁸¹

^{s_H} In 2000, three international trading subsidiaries of Golden Agri-Resources (Golden Agri International (Mauritius) Ltd., Golden Agri International Trading (Cayman) Ltd. and Golden Agri International (Cayman) Ltd.) have arranged a structured trade financing scheme with **Bayerische Hypo- und Vereinsbank** (Germany). In the spring of 2001, all three subsidiaries defaulted on a principal repayment of their loans. The outstanding loans (of US\$ 23.9 million, US\$ 27.9 million and US\$ 35.4 million respectively) are now repayable on demand. The three subsidiaries are now negotiating a restructuring with Bayerische Hypo- und Vereinsbank.¹⁸²

^{s_H} During 2000 and the first half of 2001, Golden Agri-Resources and its subsidiaries ran into serious trouble because of the low CPO prices on the world market, and because PT Bank Internasional Indonesia as well as BII Cook Islands (which is 100% owned by the Widjaja family) could not pay back the US\$ 261 million cash deposits deposited by Golden Agri-Resources. Since the end of 2000, Golden Agri-Resources and several subsidiaries have defaulted on several debt payments and breached several covenants with creditors. Consequently, the lenders of many long-term loans have the right to recall their loans immediately.

In July 2001, this applied among others to the following outstanding loans:

• DEG (Germany)	US\$ 10.0 million	Tapian
• FMO (The Netherlands)	US\$ 6.8 million	Leidong
• Bayerische Hypo- und Vereinsbank (Germany)	US\$ 23.9 million	GAIM
• Bayerische Hypo- und Vereinsbank (Germany)	US\$ 27.9 million	GAITC
• Bayerische Hypo- und Vereinsbank (Germany)	US\$ 35.4 million	GAIC

Golden Agri-Resources is not able to repay these loans, and is therefore currently negotiating with the lenders for a waiver of these breaches and defaults and for extension of terms. The company has appointed Arthur Andersen (United States) to advise it on debt rescheduling and divestment of assets.¹⁸³

^{s_H} Among the principal bankers of Golden Agri-Resources and its subsidiaries is:

^{s_H} **Bayerische Hypo- und Vereinsbank** (Germany)¹⁸⁴

3.12.4 Financial stakeholders Asia Food & Properties Ltd.

Asia Food & Properties Ltd. (AFP) in Singapore is the regional holding company for the Sinar Mas Group's diversified interests in the areas of agribusiness (oil palm plantations in Indonesia and oilseed crushing and refining in Indonesia and China), food processing (instant noodles in China), and property development in Indonesia, China and Malaysia. Consolidated turnover in 2000 was S\$ 1.4 billion (US\$ 807 million), to which the agribusiness division contributed 68%.¹⁸⁵

In this paragraph we will look at the financing of Asia Food & Properties alone, as the financing of its subsidiaries in the Indonesian oil palm sector has been treated already in the preceding paragraph, and the financing of its other subsidiaries is not relevant for this report.

^{S_H} **Capital structure**

At the end of 2000, Asia Food & Properties Ltd. owned assets totalling S\$ 3,359 million (US\$ 1,937.1 million). These assets were being financed by the following stakeholders:¹⁸⁶

• Shareholders	S\$ 3,221 million	95.9%
• Banks	S\$ 48 million	1.4%
• Others	S\$ 90 million	2.7%

^{S_H} **Shareholders**

^{S_H} Asia Food & Properties Ltd. was listed on the Stock Exchange of Singapore on 18 July 1997.¹⁸⁷

^{S_H} The dominant shareholder of Asia Food & Properties is Flambo International Ltd., a company incorporated in the British Virgin Islands, which at the end of 2000 owned 63.9% of the outstanding shares. Flambo International is wholly-owned by the Widjaja Family Master Trust, the donors of which are members of the Widjaja family. The largest outside shareholder of Asia Food & Properties is Itochu Overseas Construction & Realty (Japan - 2.8%).¹⁸⁸

3.13 Sipef Group

3.13.1 Description of the Sipef Group

The Sipef Group is a Belgian investment group, operating oil palm, rubber, tea, bananas and other plantations in various countries in Asia, Africa, and South America. The Group is headed by the Belgian company S.A. Sipef N.V.

3.13.2 Oil palm holdings of the Sipef Group

^{s_H} The Sipef Group owns interests in a number of oil palm plantation companies in Sumatra with a total acreage of 53,000 hectares. The planted area was 29,241 hectares at the end of 2000, of which 20,946 hectares were mature.

The Sipef group also owns several CPO-mills. CPO production reached 122,764 tons in 2000, and palm kernel production reached 33,020 tons.¹⁸⁹

In five plantations, the Sipef Group is collaborating with the Rowe Evans Group (see paragraph 3.11). Minority shareholders of eight other plantation companies are the Indonesian pension funds PT Dana Pensiun and PT Yayasan Kesetaheraan Pegawai, which are controlled by the Indonesian bank PT Bank Dagang Negara (BDN).¹⁹⁰

^{s_H} The Sipef Group also owns oil palm plantations in Papua New Guinea (6,017 hectares) and Ivory Coast (12,839 hectares).¹⁹¹

^{s_H} The following table provides an overview of the oil palm plantation companies which at present belong to the Sipef Group.¹⁹²

Indonesian oil palm plantation companies of the Sipef Group					
Plantation companies	% owned	Other owners	Start of operations	Area (ha)	Location
Agro Muko	39.1%	Rowe Evans	1993	22,928	Muko Muko, Bengkulu
Alicia	90.0%	BDN	1961	2,023	Musi Banyuasin, South Sumatra
Bandar Sumatra	90.0%	BDN	1962	1,457	Deli Serdang, North Sumatra
Bilah Plantindo	20.0%	Rowe Evans	1987	2,961	Labuhan Batu, North Sumatra
Eastern Sumatra	90.0%	BDN	1960s	3,178	Simalungun, North Sumatra
Kerasaan	54.0%	Rowe Evans	1962	2,362	Simalungun, North Sumatra
Melania	90.0%	BDN		1,012	South Sumatra
Moesi	90.0%	BDN	1960s	1,067	Musi Banyuasin, South Sumatra
Pangkatan Indonesia	20.0%	Rowe Evans	1962	2,586	Muko Muko, Bengkulu
Simpang Kiri Plantation Indonesia	20.0%	Rowe Evans	1960	2,654	Simpang Kiri, Aceh
Surya Makmur			1987	1,315	Bilah, North Sumatra
Tanah Abang	90.0%	BDN	1968	5,000	Deli Serdang, North Sumatra
Timbang Deli	90.0%	BDN	1962	2,500	Deli Serdang, North Sumatra
Tolan Tiga	90.0%	BDN	1968	14,434	Labuhan Batu, North Sumatra
Total				53,000	

3.13.3 Financial stakeholders S.A. Sipef N.V.

S.A. Sipef N.V. reached total sales of € 104.6 million (US\$ 96.4 million) in 2000, of which 64.0% was attributable to its oil palm interests.¹⁹³

^{s_H} Capital Structure

At the end of 2000, Sipef owned assets totalling € 125.7 million (US\$ 118.4 million). These assets were being financed by the following stakeholders:¹⁹⁴

• Shareholders	€ 31.9 million	25.4%
• Subsidiary shareholders	€ 9.7 million	7.7%
• Banks	€ 61.8 million	49.2%
• Others	€ 22.4 million	17.8%

^{s_H} **Shareholders**

^{s_H} S.A. Sipef N.V. is listed on the Brussels Stock Exchange.

^{s_H} The largest shareholders of S.A. Sipef N.V. at the end of 2000 were: ¹⁹⁵

• Ackermans & Van Haaren	Belgium	20.2%
• Bracht family	Belgium	10.9%
• Darier Hentsch & Cie.	Switzerland	5.2%

^{s_H} **Banks**

^{s_H} Some years ago, PT Agro Muko has secured a loan from the Deutsche Entwicklungs Gesellschaft (**DEG** - Germany). At the end of 2000, DM 2.1 million or € 413,000 was outstanding. ¹⁹⁶

Chapter 4 Overview of the Indonesian pulp & paper sector

4.1 The pulp & paper production chain

The pulp & paper production chain starts with the sourcing of fibre, from logging operations in existing forests or from dedicated plantations. The fibre is transported to a pulp mill, which turns the fibre into *bleached hardwood kraft* (BHK) pulp. Pulp is traded worldwide and margins are low. A profitable operation needs to be large-scale, to profit from economies of scale. This means that huge investments are needed to establish a pulp mill.

The pulp is being sold to producers of all kinds of paper and packaging materials. Depending on the type of paper or packaging product, these facilities can be relatively small-scale.

4.2 Expansion of the Indonesian pulp & paper sector

Since the late 1980s, Indonesia's pulp & paper industries have undergone very rapid expansion. Indonesia's pulp production capacity grew from 606,000 to 4.9 million tons per annum between 1988 and 2000, while the paper industry's processing capacity rose from 1.2 million to 8.3 million tons per annum.¹⁹⁷

In 2000, Indonesia produced 4.1 million tons of hardwood pulp, of which 1.3 million tons were exported. The Indonesian paper production in 2000 reached 6.8 million tons of which 3.1 million tons were exported.

For 2001, a production of 4.6 million tons of pulp is expected, of which 1.5 million tons will be exported. Paper production is expected to rise to 7.6 million tons, of which 3.8 million tons will be exported.¹⁹⁸

Within Indonesia, there are currently sixteen producers of BHK pulp, of which eleven are principally producing pulp for their own internal production of paper. Five plants are currently producing for the Indonesian and world market:

- | | |
|-------------------------------------------|-----------------------|
| • PT Indah Kiat Pulp & Paper | Sinar Mas Group |
| • PT Lontar Papyrus Pulp & Paper Industry | Sinar Mas Group |
| • PT Tanjungenim Lestari Pulp & Paper | Barito Pacific Group |
| • PT Kiani Kertas | Kalimanis Group |
| • PT Riau Andalan Pulp & Paper | Raja Garuda Mas Group |

While there are over 70 paper and packaging plants in Indonesia, there are only approximately ten significant plants. The three largest are owned by PT Indah Kiat Pulp & Paper, PT Pabrik Kertas Tjiwi Kimia and PT Pindo Deli Pulp & Paper Mills, all of which are subsidiaries of the Sinar Mas Group (see paragraph 5.7). The local paper market therefore is dominated by the Sinar Mas Group.

On the local market for packaging materials the competition is stronger, but companies from the Sinar Mas Group also play an important role here.¹⁹⁹

The following table provides key figures on the Indonesian pulp & paper business groups identified in this report, which have obtained financial services from European financial institutions in the past ten years.

Indonesian pulp & paper business groups with European financial links				
Group	Company	Annual production capacity		Para-graph
		Pulp (tons)	Paper (tons)	
Barito Pacific	Tanjungenim Lestari	450,000		5.1
Dirgahayu	Surya Kertas		347,750	5.2
Fajar Surya Wisesa	Fajar Surya Wisesa		500,000	5.3
Gudang Garam	Surya Zigzag		200,000	5.4
Kalimanis	Kiani Kertas	525,000		5.5
Raja Garuda Mas	Riau Andalan Pulp & Paper	1,300,000		5.6
	Riau Andalan Kertas		600,000	
	Toba Pulp Lestari	240,000		
Sinar Mas	Indah Kiat	1,781,000	1,724,000	5.7
	Tjiwi Kimia		400,000	
	Pindo Deli		698,000	
	Lontar Papyrus	545,000	67,500	
	Others		168,000	
Total		4,841,000	4,705,250	

4.3 Supplying the Indonesian pulp & paper expansion

The meteoric growth of the Indonesian pulp & paper industry has proceeded far more rapidly than efforts to secure a sustainable supply of raw materials through the development of pulpwood plantations. Of the 100 million m³ of wood estimated to have been consumed by the pulp industry between 1988 and 1999, only eight percent was harvested from plantations. To date, Indonesia's pulp mills have relied heavily on unsustainable and, in many cases, illegal sources of fibre, much of which is obtained through the clear-cutting of natural forests. During this period, demand for pulpwood is estimated to have caused over 800,000 hectares of deforestation. Although the industry's largest producers are now taking steps to bring online industrial pulpwood plantations (*Hutan Tanaman Industri* or *HTIs*), it is projected that most of the country's pulp mills will face sizeable deficits of sustainably harvested fibre for at least the next seven years, and quite possibly well beyond.²⁰⁰

To create a more sustainable fibre supply, the Indonesian government started to encourage the development of HTIs at the end of the 1980s. HTIs are planted with exotic, fast-growing species like pine, acacia, albizzia and eucalyptus. The Suharto regime earmarked a total area of 2.625 million hectares for HTI development, and named 13 priority companies which would be given specific support by the government. At the end of 1997, these companies had developed a total of 862,773 hectares. Details are given in the following table:²⁰¹

Pulp plantation companies in Indonesia				
Plantation company	Location	Area (ha)	Group	Paragraph
Musi Hutan Persada	South Sumatra	193,715	Barito Pacific	5.1
Arara Abadi	Riau	133,159	Sinar Mas	5.7
Surya Hutani Jaya	East Kalimantan	91,428	Astra	3.2
Menara Hutan Buana	South Kalimantan	77,765		
ITCI Huntani Manunggal	East Kalimantan	71,931	Kalimanis	5.5
Riau Andalan Pulp & Paper	Riau	56,455	Raja Garuda Mas	5.6
Wirakarya Sakti	Jambi	43,331	Sinar Mas	5.7
Inti Indorayon Utama	North Sumatra	40,698	Raja Garuda Mas	5.6
Tanjung Redep Hutani	East Kalimantan	37,060	Kalimanis	5.5
Aceh Nusa Indragiri	Aceh	21,522		
Tusam Hutani Lestari	Aceh	20,949	Kalimanis	5.5
Adindo Hutani Lestari	East Kalimantan	14,013	Kalimanis	5.5
Finantara Intiga	West Kalimantan	13,550		

At this moment, 1.2 million hectares of pulp plantations have been planted. These will be able to furnish around 5.2 million tonnes of pulp production per year, when the trees have matured. The first harvesting of a part of the HTI plantations took place in 2000, and it will take a number of years before the planned production level is reached.²⁰²

4.4 Financing the Indonesian pulp & paper expansion

To be able to compete on the world market, a pulp mill has to profit from economies of scale. This means that huge investment sums are needed to establish a new mill. In general, between US\$ 1,000 and US\$ 2,000 per ton production capacity is needed. The large Indonesian pulp mills which have been built in the past decade have cost between US\$ 600 million and US\$ 1,300 million.

The growth of Indonesia's pulp & paper industries over the past decade has involved an aggregate capital investment of approximately US\$ 12 billion. To a significant degree, Indonesian pulp & paper companies have been motivated to invest such large sums in high-risk projects because their owners have been able to avoid much of the financial risk involved. Three factors have enabled them to do so:

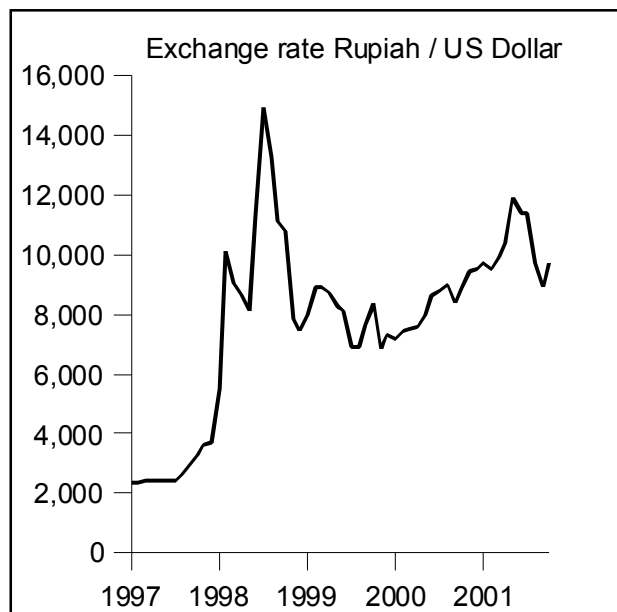
- ^{s_H} The Indonesian government has provided substantial capital subsidies to pulp & paper producers, including the provision of pulpwood fibre at costs well below its stumpage value;
- ^{s_H} The government's weak regulation of the country's financial system has enabled pulp & paper to employ a variety of illegal practices to obtain discounted finance;
- ^{s_H} International financial institutions have helped Indonesian producers to borrow billions of dollars from foreign investors without rigorously assessing either the long-term viability of those firms' fibre supplies or the legality of their financial practices.²⁰³

4.5 The slackening of the Indonesian pulp & paper expansion

The past few years, the expansion process of the Indonesian pulp & paper sector has slowed down. many pulp & paper companies have ran into serious financial trouble, for much the same reasons as the Indonesian oil palm companies:

X The Rupiah exchange rate

The so-called Asia Financial Crisis of 1997/1998, resulted in a strong devaluation of the Rupiah since the end of 1997. In June 1997, one US dollar equalled 2,432 Rupiah, but in June 1998 the exchange rate had slipped to 14,925 per dollar. At present one dollar equals Rp 9,705. The figure below shows how the dollar/rupiah exchange rate deteriorated in the past three years.²⁰⁴



This development had mixed consequences for the Indonesian pulp & paper companies. Companies exporting a large part of their production, saw their Rupiah-income rise substantially while for instance labour costs didn't rise significantly. But companies that had borrowed large sums from foreign banks, needed much more Rupiahs to pay interest and repay their debts. For companies exporting a large part of their production, this was not dramatic. But especially the companies that produced mainly for the domestic market but nevertheless had borrowed large sums from foreign banks, ran into financial trouble.

Exchange rate Rupiah / Dollar		
Year	Average	At 31 December
1996	2,328.5	2,363.1
1997	2,903.5	5,535.0
1998	10,285.4	8,005.0
1999	7,876.9	7,150.0
2000	8,415.8	9,725.0
2001 (Jan-Oct)	10,265.2	(17/10) 10,027.0

Source: Website OANDA (www.oanda.com), October 2001.

^{S_H} **The pulp & paper prices on the world market**

During the past few years, the pulp & paper prices on the world market were generally low or very low. This price trend was partly caused by the rapid expansion of pulp & paper export from Indonesia. But for the individual Indonesian producer it means that export earnings have been much lower than expected since 1998.

World market price bleached hardwood kraft pulp	
Date	US\$ / ton
September 2000	671.9
December 2000	679.3
March 2001	622.8
June 2001	477.4
September 2001	402.1

Source: Website PaperAge Magazine (www.paperage.com), October 2001.

^{S_H} **Foreign reluctance to invest in Indonesia**

Since 1998, foreign banks have shown great reluctance to invest in Indonesia. The general reluctance is caused by the economic and political instability facing the country since the financial crisis of 1997/1998. Many Indonesian companies collapsed under their debts in that period, exposing the large loans extended to them by local banks (which often belong to the same business groups). A large number of Indonesian banks ran into big financial trouble, forcing the Indonesian Bank Restructuring Agency (IBRA) to take over these banks and guarantee their loans. As a collateral, IBRA seized shareholdings in other companies from the owners of these banks. By selling these assets, IBRA tries to restructure the Indonesian banking sector, but this restructuring is still not finished. It is also hampered by the strong political and social unrest which accompanied the end of the Suharto regime in May 1998 and the subsequent hesitating transition towards democracy. A new, stable political order has yet to emerge, which makes foreign investors shy.

The pulp & paper sector for a long time seemed able to escape this tendency. The two largest pulp & paper holdings - APP and APRIL - are both located in Singapore and listed on the New York Stock Exchange. Through this strategy they got better access to the global capital market. Their huge export earnings also seemed to guarantee their ability to pay interest and repay their foreign borrowings. But during 2000, things started to go increasingly wrong for these both groups as well. this was caused mainly by the following two factors.²⁰⁵

^{s_H} **Unsustainable fibre supplies**

Increasing NGO-criticism has exposed during the past years, how unsustainable the fibre supplies of the Indonesian pulp & paper industries are. Their competitive advantage was based upon their access to cheap forest concessions. But when the international financial community began to realise that these supplies were often illegal and in the long term limited, the appetite of foreign investors to invest in Indonesian pulp & paper companies was greatly reduced.

^{s_H} **Financial problems of sister and mother companies**

Clearly exacerbating the financial problems of the Indonesian pulp & paper companies, were the financial problems of their sister and mother companies. The Indonesian operations of the Sinar Mas Group for instance are suffering because their mother company APP has invested very heavily in China with borrowed money. Now the Chinese market is developing at a much slower pace than expected, APP has run into serious financial trouble. This has also severely limited the expansion possibilities for its Indonesian operations, and has forced APP to hand over virtually all its Indonesian pulp & paper assets to the IBRA.

Chapter 5 Indonesian pulp & paper companies

5.1 Barito Pacific Group

5.1.1 Description of the Barito Pacific Group

The Barito Pacific Group is a large Indonesian business group, active in chemicals, forestry, wood processing, banking, plantations (see paragraph 3.4), and mining. It is controlled by Prajogo Pangestu and his family. As many business tycoons in Indonesia, Pangestu is an ethnic Chinese who based his business empire on close relations with the Suharto family. Together with members of the Suharto family and their close friends Sudono Salim and Bob Hasan (see paragraph 5.5), Pangestu for a long time controlled the Astra Group (see paragraph 3.2).

Together with Bambang Trihatmojo (son of ex-president Suharto) and Henry Pribadi (see paragraph 3.7) Pangestu owned PT Bank Andromeda, which went bankrupt in November 1997.²⁰⁶

The Barito Pacific Group ran into serious financial trouble during the financial crisis of 1997/1998. The Barito Pacific Group now is among the largest corporate debtors to the IBRA, owing 7,500 billion rupiah. Of this debt Rp 4,300 billion is connected to the ethylene plant PT Chandra Asri, which was built in the early 1990s with the backing of Marubeni (Japan) and an investment firm established by Japanese lenders. An earlier accord on restructuring the PT Chandra Asri debt was annulled by the IBRA in January 2001, after severe public criticism of the soft conditions for the Japanese participants. As an alternative, the Barito Pacific Group pledged its shareholdings in PT Tanjungenim Lestari Pulp & Paper and the plantation company PT Musi Hutan Persada. But the IBRA does not accept this offer, as these shareholdings are already pledged to other foreign creditors. In stead, IBRA has asked to pledge the holding company Barito Pacific Timber itself. No agreement has yet been reached.²⁰⁷

5.1.2 Pulp & paper holdings of the Barito Pacific Group

^{s_H} The central holding company of the Barito Pacific Group is PT Barito Pacific Timber Tbk. This company is Indonesia's biggest integrated timber company, processing logs into higher value-added wood-based panel products. During the 1990s the company produced more than 1 million m³ of wood products annually, but the past two years the volume has been much reduced (0.65 million m³ in 2000).²⁰⁸

^{s_H} The Barito Pacific Group at the end of 2000 owned logging concessions in Kalimantan, Sulawesi, Maluku and Irian Jaya, with a total area of 1.6 million hectares. At the end of 1999, the Barito Pacific Group had developed 257,288 hectares of industrial forest plantations.²⁰⁹

^{s_H} Barito Pacific Timber holds a 40.2% shareholding in PT Tanjungenim Lestari Pulp & Paper. This company owns a pulp mill in South Sumatra, with an annual production capacity of 450,000 tonnes. The mill commenced production in June 2000, and is operated by Nippon Paper (Japan). Cellmark (Sweden) and Marubeni (Japan) will purchase the pulp output.

PT Musi Hutan Persada, a subsidiary of the Barito Pacific Group, supplies the mill with 2.5 million m³ of wood per annum from its plantation of 193,715 hectares in South Sumatra.²¹⁰

5.1.3 Financial stakeholders PT Tanjungenim Lestari Pulp & Paper

^{s_H} Capital structure

At this moment, PT Tanjungenim Lestari Pulp & Paper probably owns assets with a total value of US\$ 1,250 billion. These assets are probably being financed by the following stakeholders:²¹¹

• Shareholders	US\$ 209.1 million	16.7%
• Banks	US\$ 990.9 million	79.3%
• Others	US\$ 50.0 million	4.0%

^{s_H} Shareholders

^{s_H} At the end of 1999, the shareholders of PT Tanjungenim Lestari Pulp & Paper were:

^{s_H} PT Barito Pacific Timber	40.2%
^{s_H} Marubeni Corporation (Japan)	30%
^{s_H} Sumatera Pulp Corporation (Japan)	30%

Sumatera Pulp Corporation is an investment vehicle comprising Marubeni (Japan), Nippon Paper Industries (Japan) and Overseas Economic Co-operation Fund (Japan). Originally, PT Tridan Satriaputra - a company controlled by ex-president Suharto's daughter 'Tutut' (Siti Hardiyanti Rukmana) - owned a 16% shareholding in PT Tanjungenim Lestari Pulp & Paper. Probably this shareholding was sold to Marubeni Corporation during 1998 or 1999.²¹²

^{s_H} In January 2001, PT Barito Pacific Timber pledged its shareholding in PT Tanjungenim Lestari Pulp & Paper to the IBRA, to pay for the rescheduling of the debt of the chemical company PT Chandra Asri. No agreement on this transfer has been reached yet.²¹³

^{s_H} Banks

^{s_H} In March 1997, PT Tanjungenim Lestari Pulp & Paper secured a financing package consisting of four different loans, with an aggregate value of US\$ 991 million. The financing package is intended to finance the pulp mill. The details of the four loans were:

^{s_H} A ten-year US\$ 250 million syndicated loan. Among the banks arranging the loan were **Bayerische Landesbank Girozentrale** (Germany) and Berliner Bank, a subsidiary of **Bankgesellschaft Berlin** (Germany). Financial adviser was Deutsche Morgan Grenfell (United Kingdom), which is a subsidiary of **Deutsche Bank** (Germany). Among the banks participating in the syndicate were:

- ^{s_H} **Bayerische Landesbank Girozentrale** (Germany - US\$ 11.2 million)
- ^{s_H} Berliner Bank, a subsidiary of **Bankgesellschaft Berlin** (Germany - US\$ 10.4 million)
- ^{s_H} Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany - US\$ 5.4 million)

The loan will mature in January 2007, and is outstanding at present.²¹⁴

^{s_H} A ten-year US\$ 50 million syndicated revolving credit. Among the banks arranging the loan were **Bayerische Landesbank Girozentrale** (Germany) and Berliner Bank, a subsidiary of **Bankgesellschaft Berlin** (Germany). Among the banks participating in the syndicate were:

^{s_H} **Bayerische Landesbank Girozentrale** (Germany - US\$ 2.8 million)

^{s_H} Berliner Bank, a subsidiary of **Bankgesellschaft Berlin** (Germany - US\$ 2.6 million)

^{s_H} Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany - US\$ 1.35 million)

The revolving credit will mature in January 2007, and is outstanding at present.²¹⁵

^{s_H} A twelve-year and six months guaranteed US\$ 650 million syndicated export credit. Among the banks participating in the syndicate was:

^{s_H} **Kreditanstalt für Wiederaufbau** (Germany - US\$ 262.7 million)

Among the export credit agencies guaranteeing the loan was:

^{s_H} **Hermes** (Germany - US\$ 262.7 million)

The export credit will mature in 2010, and is outstanding at present.²¹⁶

^{s_H} A US\$ 40.9 million loan from **Kreditanstalt für Wiederaufbau** (Germany). The loan will mature in 2010, and is outstanding at present.²¹⁷

Of this total financing package of US\$ 991 million, US\$ 849 million had been drawn down at the end of 2000.²¹⁸

5.1.4 Financial stakeholders Barito Pacific Timber Tbk.

In 2000, PT Barito Pacific Timber realised a turnover of Rp 1,410.6 billion (US\$ 167.6 million), of which 87.5% was attributable to plywood. Of the total production of PT Barito Pacific Timber, 92.5% was exported. Its main export markets are in East-Asia (68%), the Middle East, the United States, and Europe.

As PT Tanjungenim Lestari Pulp & Paper is not a consolidated subsidiary, it did not contribute to this turnover.²¹⁹

^{s_H} Capital Structure

At the end of 1999, PT Barito Pacific Timber owned assets totalling Rp 6,688.8 billion (US\$ 687.8 million). Of these assets, 14.2% consisted of PT Barito Pacific Timber's 40.2% shareholding in PT Tanjungenim Lestari Pulp & Paper.

Total assets were being financed by the following stakeholders:²²⁰

• Shareholders	Rp 387.4 billion	5.8%
• Banks	Rp 4,081.2 billion	61.0%
• Bondholders	Rp 396.0 billion	5.9%
• Others	Rp 1,824.2 billion	27.3%

^{s_H} **Shareholders**

^{s_H} PT Barito Pacific Timber Tbk. is listed on the Jakarta and Surabaya Stock Exchanges since October 1993.

^{s_H} At the end of 1999, the dominant shareholder of PT Barito Pacific Timber was Prajogo Pangestu, who directly and indirectly controlled 38.4% of the shares. The largest outside shareholder was PT Tunggal Setia Pratama (Indonesia), with a shareholding of 19.2%. Probably this company is owned by Bambang Trihatmojo, one of the sons of ex-president Suharto.²²¹

^{s_H} In January 2001, the Barito Pacific Group was asked by the IBRA to pledge the entire company PT Barito Pacific Timber Tbk. to the IBRA, to pay for the rescheduling of the debt of the chemical company PT Chandra Asri. No agreement on this transfer has been reached yet.²²²

^{s_H} **Banks**

- During 1998, PT Barito Pacific Timber defaulted on all its outstanding loans and bonds. The company appointed CIBC World Markets (Canada) as financial advisor to restructure the company's debts. The company's debt which was included in the restructuring comprised of two components:
 - foreign currency loans totalling US\$ 378 million
 - Rupiah bonds amounting to Rp 400 billion

The bonds were restructured in July 2000, but an agreement on restructuring of the loans has not yet been reached.²²³

^{s_H} **Bondholders**

^{s_H} In July 1997, PT Barito Pacific Timber issued Rp 400 billion five-year bonds on the Surabaya Stock Exchange. Including issuance costs, the amount raised was Rp 396.0 billion. The bonds would mature in July 2002. In July 2000, the bondholders agreed to an extension of the repayment schedule of the bonds to January 2007, in combination with an increase in the interest due. However, in January 2001 the company defaulted on the new repayment schedule and the bonds are now due immediately.

In connection with this bonds issuance, PT Barito Pacific Timber entered into two cross currency swap agreements with American Express Bank (United States) and Bankers Trust (United States), which now is a subsidiary of **Deutsche Bank** (Germany) in August 1997. Following the agreement with Bankers Trust, half of the Rupiah bond (Rp 200 billion) has been swapped for an amount of US\$ 66.7 million at maturity date (July 2002). The contract with American Express is more or less similar. Because of the devaluation of the rupiah, these contracts are severely loss-making for PT Barito Pacific Timber. As the company did not meet its contract requirements, the two banks demanded immediate repayment in the beginning of 2001. These short-term loans are only partially included in the company's balance sheet at the end of 2000.²²⁴

5.2 Dirgahayu Group

5.2.1 Description of the Dirgahayu Group

The Dirgahayu Group is a small business group active in the pulp & paper industry.

5.2.2 Pulp & paper holdings of the Dirgahayu Group

^{s_H} The pulp & paper company in the Dirgahayu Group is PT Surabaya Agung Industri Pulp & Kertas Tbk. (PT Surya Kertas). This company owns a plant producing paper and packaging board in East Java, with a total production capacity of 347,750 tons. Of total sales, 50% is exported to China and other Asian countries.²²⁵

5.2.3 Financial stakeholders PT Surabaya Agung Industri Pulp & Kertas Tbk.

In 2000, PT Surabaya Agung Industri Pulp & Kertas Tbk. (PT Surya Kertas) realised total sales of Rp 634.7 billion (US\$ 75.4 million).²²⁶

^{s_H} Capital Structure

At the end of 2000, PT Surya Kertas owned total assets of Rp 2,864.1 billion (US\$ 294.5 million). These assets were being financed by the following stakeholders:²²⁷

• Shareholders	-/- Rp 664.2 billion	-/- 23.2%
• Banks	Rp 2,522.2 billion	88.1%
• Others	Rp 1,006.1 billion	35.1%

Since 1998, Surya Kertas has been relaising losses, which have resulted in a negative equity. The banks are now clearly owning the company.

^{s_H} Shareholders

^{s_H} PT Surabaya Agung Industri Pulp & Kertas Tbk. was listed on the Stock Exchanges of Jakarta and Surbabaya in March 1993, raising Rp 70 billion.²²⁸

^{s_H} At the end of 2000, the dominant shareholder of PT Surya Kertas was PT Intan Teguh Sejati, with a 72.8% shareholding.²²⁹

^{s_H} In May 2001, PT Surya Kertas was delisted from the Surabaya Stock Exchange.²³⁰

^{s_H} Banks

^{s_H} In July 1995, PT Surabaya Agung Industri Pulp & Kertas secured a US\$ 75 million syndicated revolving loan and a US\$ 75 million five-year term loan, to refinance short-term debt and finance the expansion of its paper production. Among the banks participating in the US\$ 75 million revolving loan syndicate were:

- **WestLB** (Germany - US\$ 1.5 million)
- **Berliner Handels- und Frankfurter Bank** (Germany - US\$ 5.0 million)

Among the banks participating in the US\$ 75 million five-year term loan syndicate were:

^{s_H} **Deutsche Bank** (Germany - US\$ 4.6 million)

^{s_H} **WestLB** (Germany - US\$ 1.5 million)

^{s_H} **Commerzbank** (Germany - US\$ 4.6 million)

The term loan matured in July 2000.

The amount outstanding from both loans together at the end of 2000, was US\$ 142.0 million. This total amount is due immediately.²³¹

^{s_H} At the end of 2000, PT Surya Kertas had - among others - the following short-term loans outstanding:²³²

- **Deutsche Bank** (Germany) Rp 79.3 million
- **Deutsche Bank** (Germany) US\$ 2.2 million

^{s_H} During the financial crisis of 1997/1998, PT Surya Kertas ran into serious financial trouble. Since January 1998 the company has defaulted on its bank loans, and started negotiations on debt restructuring. No agreement has been reached yet.²³³

5.3 Fajar Surya Wisesa Group

5.3.1 Description of the Fajar Surya Wisesa Group

The Fajar Surya Wisesa Group is a small business group active in the pulp & paper industry.

5.3.2 Pulp & paper holdings of the Fajar Surya Wisesa Group

^{s_H} PT Fajar Surya Wisesa Tbk. is a manufacturer of industrial packaging paper in Cibitung, Bekasi, with a production capacity of 500,000 tons. 80% of production is destined for the local market, while the rest are exported to Asian and European countries. The major component of raw material is recycled waste paper, which is mixed with pulp and chemicals.²³⁴

5.3.3 Financial stakeholders PT Fajar Surya Wisesa Tbk.

^{s_H} Capital structure

At the end of September 2000, PT Fajar Surya Wisesa owned assets totalling Rp 3,193 billion (US\$ 360.4 million).

^{s_H} Shareholders

^{s_H} PT Fajar Surya Wisesa Tbk. is listed on the Jakarta Stock Exchange in June 1987.

^{s_H} The dominant shareholder of PT Fajar Surya Wisesa Tbk. is PT Intercipta Sempama, with a shareholding of 52.4%.²³⁵

^{s_H} Banks

^{s_H} In February 1995, PT Fajar Surya Wisesa secured a five-year US\$ 50 million syndicated loan to expand production, arranged by Citicorp (United States). Among the banks participating in the syndicate were:

^{s_H} **Deutsche Bank** (Germany)

The loan matured in February 2000. Probably the loan is still outstanding.²³⁶

^{s_H} During 1998, PT Fajar Surya Wisesa ran into financial trouble and defaulted on its loan obligations. The company started negotiations on debt restructuring, which were finalised during 2000 regarding to its bank loans.²³⁷

^{s_H} Bondholders

- During 1998, PT Fajar Surya Wisesa ran into financial trouble and defaulted on its bond obligations. The company started negotiations on debt restructuring, which are not finalised yet regarding to its bonds.²³⁸

5.4 Gudang Garam Group

5.4.1 Description of the Gudang Garam Group

PT Gudang Garam Tbk. is the large Indonesian producer of clove (or kretek) cigarettes. The company is controlled by the Wonowidjojo family, which is headed by Rachman Halim. In June 2001, Halim was listed as the richest man in Indonesia by the American *Forbes* magazine. *Forbes* estimated Halim's fortune at US\$ 1.7 billion.²³⁹

5.4.2 Pulp & paper holdings of the Gudang Garam Group

- The pulp & paper holding company of the Gudang Garam Group is PT Surya Zigzag. This company manufactures folding cardboard for use in cigarette packaging.²⁴⁰ The annual production capacity is estimated at 200,000 tons.

5.4.3 Financial stakeholders PT Surya Zigzag

PT Surya Zigzag realised estimated sales of Rp 450 billion in 2000.²⁴¹

^{s_H} Capital structure

At this moment, PT Surya Zigzag is estimated to own assets with a total value of US\$ 150 million.

- **Shareholders**

PT Surya Zigzag is owned by PT Gudang Garam Tbk.

^{s_H} Banks

^{s_H} In July 1996, PT Surya Zigzag secured a five-year US\$ 55 million syndicated loan, to finance the expansion of its paper production. The loan was arranged by Deutsche Morgan Grenfell (United Kingdom), which is a subsidiary of **Deutsche Bank** (Germany). Among the banks participating in the syndicate was:

^{s_H} Deutsche Morgan Grenfell (United Kingdom), which is a subsidiary of **Deutsche Bank** (Germany - US\$ 10.0 million)

The loan matured in July 2001. The present status is unknown.²⁴²

5.4.4 Financial stakeholders PT Gudang Garam Tbk.

PT Gudang Garam Tbk. is the largest producer of clove (kretek) cigarettes in Indonesia. The company realised total sales in 2000 of Rp 14,965 billion. Of total sales, 97% is attributable to cigarettes, and 3% to paperboard.²⁴³

- **Capital structure**

At the end of 2000, Gudang Garam owned assets totalling Rp 10,843 billion (US\$ million). These assets were financed by the following stakeholders: ²⁴⁴

• Shareholders	Rp 6,111 billion	56.4%
• Others	Rp 4,732 billion	43.6%

- **Shareholders**

- PT Gudang Garam Tbk. is listed on the stock exchanges of Jakarta and Surabaya.
- At the end of 2000, the controlling shareholder of PT Gudang Garam Tbk. is the Indonesian company PT Suryaduta Investama, with a 66.8% shareholding. This investment company is controlled by the Wonowidjojo family. The largest outside shareholder is the Indonesian company PT Suryamitra Kusuma, with a 5.32% shareholding. ²⁴⁵

5.5 Kalimanis Group

5.5.1 Description of Kalimanis Group

The Kalimanis Group is an Indonesian business group active in the forestry and pulp & paper industries, banking, and other industries. The Kalimanis Group is also known as the Bob Hasan Group or the Kiani Wirudha Group. It is controlled by Mohammad “Bob” Hasan, who is known as the closest crony of the Suharto family. Together with members of the Suharto family and their close friends Sudono Salim and Prajogo Pangestu (see paragraph 5.1), Hasan for a long time also controlled the Astra Group (see paragraph 3.2).²⁴⁶ Bob Hasan and his group are in serious trouble since the economic crisis of 1997/98 and the end of the Suharto-era. Hasan has been sentenced for corruption, and is currently in jail. His business group is owing loans with a total value of Rp 7,040 billion (US\$ 724 million) to the IBRA, making the Kalimanis Group by far the most important forestry debtor of the IBRA. Besides these loans, IBRA also controls shares in 31 Kalimanis companies in the forestry sector worth Rp 6,000 billion.²⁴⁷

5.5.2 Pulp & paper holdings Kalimanis Group

^{s_H} The Kalimanis Group holds logging rights to 1.63 million hectares in East Kalimantan, Aceh and Southeast Sulawesi.²⁴⁸

^{s_H} In 1998 PT Kiani Kertas - a subsidiary of the Kalimanis Group - started with the production of pulp at a new mill in East Kalimantan, with a capacity of 525,000 tons per annum. The total cost of the project was estimated at US\$ 1,110 million, financed by US\$ 410 million of equity, and US\$ 700 million debt. Pulp sales contracts have been signed with Hansol Corporation (South Korea) and Shinho Corporation (Japan). The project will be managed by staff from Georgia Pacific, the largest pulp & paper manufacturer in the United States.²⁴⁹

^{s_H} Pulpwood for PT Kiani Kertas is supplied by PT Tanjung Redep Hutani, another subsidiary of the Kalimanis Group. This company owns a forest concession of 180,000 hectares in East Kalimantan, including a pulp plantation of 37,060 hectares.²⁵⁰

5.5.3 Financial stakeholders PT Kiani Kertas

^{s_H} Capital structure

At this moment, PT Kiani Kertas probably owns assets with a total value of US\$ 1,200 million. These assets are probably financed by the following stakeholders.²⁵¹

• Shareholders	US\$ 350 million	29.2%
• Banks	US\$ 700 million	58.3%
• Others	US\$ 150 million	12.5%

^{s_H} Shareholders

The controlling shareholder of PT Kiani Kertas is the Kalimanis Group. Two foundations chaired by ex-president Suharto are reportedly also among the shareholders.²⁵²

^{s_H} **Banks**

^{s_H} In March 1997, PT Kiani Kertas secured a three years and eight months US\$ 120 million syndicated loan to finance its new pulp mill in Kalimantan. Among the banks arranging the loan was **Berliner Handels- und Frankfurter Bank** (Germany). Among the banks participating in the syndicate were:

^{s_H} **Berliner Handels- und Frankfurter Bank** (Germany - US\$ 7.5 million)

^{s_H} Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany - US\$ 5.75 million)

Of the facility only US\$ 113.25 million was drawn down. The loan matured in November 2000. The present status is unknown.²⁵³

5.6 Raja Garuda Mas Group

5.6.1 Description of the Raja Garuda Mas Group

The Raja Garuda Mas group is a large Indonesian business group, active in agribusiness (see paragraph 3.10), forestry, pulp & paper, steel, chemicals, finance, trading, mining, property and services. Total assets of the Raja Garuda Mas Group were estimated at Rp 15,500 billion in 1998. The group is ultimately owned by Sukanto Tanoto and his family. Tanoto is an ethnic Chinese businessman, who changed his name from Tan Kang Ho.²⁵⁴

5.6.2 Pulp & paper holdings of the Raja Garuda Mas Group

^{s_H} The holding company for the Indonesian pulp & paper interests of the Raja Garuda Mas Group is Asia Pacific Resources International Holdings Ltd. (APRIL) in Singapore.

^{s_H} APRIL's 51% interest in a Chinese paper plant in Changshu has been sold in August 2000 to UPM Kymmene from Finland. Since then, APRIL's only asset outside Indonesia is a converting plant in Shuzhou (China). The other operating activities of APRIL are concentrated in Indonesia.²⁵⁵

^{s_H} APRIL controls a pulp mill and a paper plant in Indonesia:

^{s_H} PT Riau Andalan Pulp & Paper, which owns a pulp mill in Riau with a present capacity of 1,300,000 tonnes per annum. Pulp production reached 935,269 tonnes of BHK pulp in 2000.²⁵⁶

^{s_H} PT Riau Andalan Kertas, which owns a paper mill in Riau with a capacity of 600,000 tonnes per annum. Paper production reached 275,341 tonnes of uncoated woodfree (UWF) paper in 2000.²⁵⁷

^{s_H} To supply its pulp & paper plants, APRIL owns forestry concessions covering a combined area of 280,500 hectares in Central Sumatra. This includes a pulp plantation of 46,455 hectares. Large-scale harvesting begins in 2001. APRIL plans to establish 300,000 hectares of pulp plantations.²⁵⁸

^{s_H} Apart from APRIL, the Raja Garuda Mas Group also has a large shareholding in PT Toba Pulp Lestari Tbk. (formerly called PT Inti Indorayon Utama Tbk.). This company owns a pulp mill in North Sumatra with a production capacity of 240,000 tonnes per annum, and an adjacent rayon plant with an annual capacity of 60,000 tonnes. The company also owns a pulp plantation of 40,698 hectares.²⁵⁹

^{s_H} Also apart from APRIL, the Raja Garuda Mas Group owns 55% of the shares in the Sarawak Pulp & Paper company, an integrated pulp mill in Sarawak, Malaysia. This mill has a production capacity of 750,000 tons of pulp and 300,000 tons of paper per annum.²⁶⁰

5.6.3 Financial stakeholders Asia Pacific Resources International Holdings Ltd.

In 2000, Asia Pacific Resources International Holdings Ltd. realised a turnover of US\$ 652.3 million. Of this turnover, 59.6% was attributable to pulp and 40.4% to paper. Exports accounted for 85.1% of turnover. The main export markets are Asia, the Middle East, and Europe.²⁶¹

^{s_H} **Capital structure**

At the end of 2000, APRIL owned assets totalling US\$ 3,076.7 million. These assets were financed by the following stakeholders:²⁶²

• Shareholders	US\$ 1,167.2 million	37.9%
• Subsidiary shareholders	US\$ 8.1 million	0.3%
• Banks	US\$ 1,090.9 million	35.5%
• Bondholders	US\$ 47.8 million	1.6%
• UPM Kymmene Loan	US\$ 121.0 million	3.9%
• Others	US\$ 641.7 million	20.9%

The values of the total assets of APRIL's major subsidiaries in Indonesia, are estimated as follows:

^{s_H} PT Riau Andalan Pulp & Paper	US\$ 1,800 million
^{s_H} PT Riau Andalan Kertas	US\$ 1,200 million

^{s_H} **Shareholders**

^{s_H} Asia Pacific Resources International Holdings Ltd. (APRIL) is incorporated in Bermuda. The company was listed on the New York Stock Exchange (NYSE) in April 1995, raising US\$ 280 million in equity capital.²⁶³

^{s_H} The controlling shareholder of APRIL is the Raja Garuda Mas Group.

^{s_H} In September 2001, the NYSE suspended trading in shares of Asia Pacific Resources International Holdings Ltd., because the price of APRIL's shares has traded below US\$ 1 over a 30-day period. The company will be delisted. APRIL started trading on the American over-the-counter Bulletin Board at the end of September 2001.²⁶⁴

^{s_H} **Banks**

^{s_H} In September 1997, **Hermes** (Germany) guaranteed a US\$ 33.0 million export credit facility to PT Riau Andalan Kertas. The banks involved, the term and the present status are unknown.²⁶⁵

^{s_H} **Debt restructuring**

^{s_H} In June 2000, APRIL signed a debt restructuring agreement with its Indonesian creditors, representing 92% of its total debt of US\$ 1.3 billion. According to the agreement, the term of these loans was extended to December 2005. But the foreign creditors headed by ING Barings (United Kingdom / The Netherlands) objected to certain conditions in the debt restructuring agreement, and refused to sign. The foreign creditors have total loans of US\$ 117.8 million outstanding to APRIL.²⁶⁶

^{s_H} In February 2001, APRIL asked its creditors to revise the debt restructuring agreement of June 2000, as the pulp prices have collapsed during the past six months. Creditors are balking, as APRIL at the same time invests large sums in expanding pulp & paper production in Riau.²⁶⁷

^{s_H} In June 2001, APRIL announced that it cannot meet interest payments on its debts because of a steep decline in pulp prices. The company is discussing a debt restructuring with its creditors.²⁶⁸

5.6.4 Financial stakeholders PT Toba Pulp Lestari Tbk.

PT Toba Pulp Lestari Tbk. (formerly called PT Inti Indorayon Utama Tbk.) owns a pulp mill in North Sumatra with a production capacity of 240,000 tonnes per annum, and an adjacent rayon plant with an annual capacity of 60,000 tonnes. The plants were “temporarily” closed by the authorities in July 1998, to conduct an independent audit of the accusations by local inhabitants and NGOs that the plants are severely polluting the environment and threatening the health of residents in the area.

After much delay, in May 2000 the Indonesian minister of environment decided that the rayon plant had to be closed permanently, but the pulp plant could be reopened after an environmental audit. Because of local resistance, this decision is not yet enforced. In April 2001 the government announced that the company will not be reopened without prior consent from the local people.

To break the deadlock PT Inti Indorayon Utama changed its name to PT Toba Pulp Lestari and changed its board. The new management's promises of better relationships with the local community might have convinced the company's financial backers to hold on for a little longer, but have done nothing to change local opinions. Inhabitants of Porsea and other villages affected by the plant refuse to accept the 'new' company and the Department of Trade and Industry has so far not dared to grant it a new operating licence. Because it has not been producing for the past three years, the company of course is in severe financial trouble.²⁶⁹

^{s_H} **Capital structure**

At this moment, PT Toba Pulp Lestari Tbk. is estimated to own assets with a total value of US\$ 20 million.

^{s_H} **Shareholders**

^{s_H} PT Toba Pulp Lestari Tbk. is listed on the Jakarta and Surabaya Stock Exchanges since June 1990.

^{s_H} In January 1999, APRIL distributed its 62.0% shareholding in PT Inti Indorayon Utama among its own shareholders. Since then, Sukanto Tanoto was the dominant shareholder with a shareholding of 51%.²⁷⁰

^{s_H} The majority shareholding of Sukanto Tanoto in PT Inti Indorayon Utama was diluted after a debt restructuring agreement in June 2000, which included a debt for equity swap.²⁷¹

^{s_H} The Jakarta Stock Exchange suspended the trading in the shares of PT Toba Pulp Lestari in July 2001, because the company had not submitted audited financial figures for the year 2000 in time. If the company has not resumed production in November 2001, it will be delisted.²⁷²

5.7 Sinar Mas Group

5.7.1 Description of the Sinar Mas Group

The Sinar Mas Group is one of Indonesia's largest business groups. The group is mainly active in pulp & paper, palm oil (see paragraph 3.12), food, property development, hotels, telecommunications and finance. It is founded by the Chinese immigrant Oei Ek Tjhong, who later changed its name into Eka Tjipta Widjaja. The Widjaja family is controlling the Sinar Mas Group.²⁷³

The financial crisis of 1997/98 left the Sinar Mas Group relatively untouched, although its PT Bank Internasional Indonesia was brought under control of the IBRA. "Sinar Mas, which is relative unharmed by the devaluation of the Rupiah because of its bias to natural resources, now towers over all surviving conglomerates in Indonesia", concluded Asiamoney in July 1999.²⁷⁴

But at the end of 2000, things started to go completely wrong. Weak due diligence procedures and unrealistic growth estimates had lured virtually all globally active financial institutions to inflate the Sinar Mas group's Asia Pulp & Paper (APP) with a massive US\$ 13.4 billion of debt, only to find out this year how the balloon is going flat at maximum speed. APP stopped all debt-payments in March, and the trading of APP's shares on the New York Stock Exchange has been suspended in April. APP started a complicated negotiation process with its creditors on debt restructuring, which will take some two years to complete.²⁷⁵

Because of its high exposure to APP, PT Bank Internasional Indonesia is now also in deep trouble and is threatening to drag other parts of the Sinar Mas Group down. The Sinar Mas Group now is desperately looking for money, and is looking for ways to sell off parts of its huge business empire.

5.7.2 Pulp & paper holdings of the Sinar Mas Group

^{s_H} The Singaporean company Asia Pulp & Paper Company Ltd. (APP) is the central holding company for the Sinar Mas subsidiaries in the pulp & paper sector. The APP Group employed 80,000 people in 22 countries, before the company started selling assets in the spring of 2001. Until then, APP and its subsidiaries owned:

- ^{s_H} logging concessions of at least 1.5 million hectares in total in Indonesia;
- ^{s_H} pulp & paper manufacturing facilities in Indonesia, China, and India;
- ^{s_H} packaging plants across Indonesia, China, Singapore, the U.S., India, and Mexico;
- ^{s_H} marketing offices in more than 60 countries in six continents.

^{s_H} APP had an aggregate pulp production capacity of 2.3 million tonnes, located in Indonesia. Its paper and packaging production capacity in Indonesia, China and India totalled 5.7 million tonnes. APP was the largest Asian paper producer outside Japan, and ranked 10th among the world's paper and packaging companies.²⁷⁶ Since then, its subsidiary in India has been sold, and the company is looking for buyers for all of its assets in China and some of its Indonesian subsidiaries.²⁷⁷

^{s_H} APP owns the following pulp & paper subsidiaries in Indonesia:

^{s_H} PT Indah Kiat Pulp & Paper Tbk., which owns a pulp mill in South Sumatra, a packaging plant in West Java, and two paper plants in South Sumatra and West Java, with the following aggregate annual production capacities:

^{s_H} 1,781,000 tonnes of pulp;

^{s_H} 744,000 tonnes of paper;

^{s_H} 980,000 tonnes of packaging materials.²⁷⁸

^{s_H} PT Pabrik Kertas Tjiwi Kimia Tbk., which owns a paper plant in East Java with an annual production capacity of:

^{s_H} 400,000 tonnes of paper.²⁷⁹

^{s_H} PT Pindo Deli Pulp & Paper Mills, which owns two paper plants in West Java, with an aggregate annual capacity of:

^{s_H} 698,000 tonnes of paper.²⁸⁰

^{s_H} PT Lontar Papyrus Pulp & Paper Industry, which owns a paper plant in Aceh and a pulp mill in Jambi with the following annual capacities:

^{s_H} 545,000 tonnes of pulp;

^{s_H} 60,000 tonnes of tissue;

^{s_H} 7,500 tonnes of paper.²⁸¹

- PT Ekamas Fortuna, which own a containerboard plant in East Java, with an annual production capacity of:

- 150,000 tonnes of containerboard.²⁸²

- PT Univenus, which owns three tissue plants in West Java, with an aggregate annual production capacity of:

- 18,000 tonnes of tissue.²⁸³

- PT Purinusa Ekapersada, a converting plant for packaging materials which has no production capacity of its own.²⁸⁴

^{s_H} APP also was developing Borneo Pulp & Paper Sdn. Bhd. in Sarawak (Malaysia). The development was halted in 1998, due to financial problems. In May 2001 APP sold part of its 60 percent stake to the Sarawak state government which already owned 40 percent of Borneo Pulp & Paper.²⁸⁵

^{s_H} The APP Group is not engaged in logging and timber plantations itself. Fibre is supplied by two other companies belonging to the Sinar Mas Group:

^{s_H} PT Arara Abadi, which owns a HTI pulp plantation of 113,159 hectares in Riau;

^{s_H} PT Wirakarya Sakti, which owns a HTI pulp plantation of 43,331 hectares in Jambi.²⁸⁶

5.7.3 Financial stakeholders Asia Pulp & Paper Company Ltd.

In 1999, APP realised a turnover of US\$ 3,135 million. Paper products accounted for 67%, and packaging products for 33%. Because of its unhealthy financial situation, APP still has not published an annual report for 2000.²⁸⁷

In this paragraph we will look at the financing of APP as a whole, although a large part of its assets was located in China and other countries. But all paper and packaging plants of APP, in Indonesia as well as in China and India, are fed primarily with pulp from its Indonesian operations. Only to a limited extent, APP is buying external pulp supplies. And its internal marketing operations are engaged exclusively in selling paper and packaging products made primarily from Indonesian pulp.

This means that all assets of APP and its subsidiaries are linked directly to logging of forests in Indonesia. For this reason, we will analyse the financing of the assets of APP and all its subsidiaries in a consolidated way.

^{s_H} **Capital structure**

At the end of 1999, APP owned assets totalling US\$ 17,512 million. These assets were financed by the following stakeholders: ²⁸⁸

• Shareholders	US\$ 2,874 million	16.4%
• Subsidiary shareholders	US\$ 1,560 million	8.9%
• Banks	US\$ 3,569 million	20.4%
• Bondholders	US\$ 6,674 million	38.1%
• Suppliers	US\$ 1,691 million	9.7%
• Others	US\$ 1,145 million	6.5%

At the end of 1999, the largest Indonesian subsidiaries of APP owned the following amounts of total assets: ²⁸⁹

• PT Indah Kiat Pulp & Paper Tbk.	US\$ 5,986.6 million
• PT Pabrik Kertas Tjiwi Kimia Tbk.	US\$ 2,319.4 million
• PT Pindo Deli Pulp & Paper Mills	US\$ 2,669.8 million
• PT Lontar Papyrus Pulp & Paper Industry	US\$ 907.7 million

Estimates for the total assets of some other APP-subsidiaries:

• PT Univenus	US\$ 300 million
• APP Paper Trading Ltd.	US\$ 500 million
• Gold East Paper (Jiangsu) Co., Ltd.	US\$ 1,500 million

^{s_H} **Shareholders**

- In April 1995, APP launched an Initial Public Offering (IPO) at the New York Stock Exchange (NYSE). During the IPO 27 million ADSs were issued, equivalent to 108 million ordinary shares. The total amount raised was US\$ 310.5 million. The lead manager of the share offering was Morgan Stanley & Co. (United States). ²⁹⁰

^{s_H} At the end of 1999, the dominant shareholder of APP was the Widjaja Family Master Trust (Indonesia). Through PT Sinar Mas Tunggal (Indonesia) and APP Global (Singapore) and its subsidiaries, the Widjaja family owned 66.85% of the APP shares. The most important outside shareholder of APP at this moment is the American fund manager Franklin Templeton Investments which holds 9.45% of the APP shares. Among the other shareholders are:

- ^{s_H} Zurich Scudder Investments (United States), a subsidiary of **Deutsche Bank** (Germany - 0.27%)
- ^{s_H} Deutsche Asset Management, a subsidiary of **Deutsche Bank** (Germany - 0.16%)
- ^{s_H} **Deutsche Postbank** (Germany - 0.07%)
- ^{s_H} DWS Investment, which is a subsidiary of **Deutsche Bank** (Germany - 0.04%) ²⁹¹

^{s_H} In April 2001, the New York Stock Exchange (NYSE) decided to suspend trading in APP shares. In July 2001, the APP shares were delisted from the NYSE. ²⁹²

^{s_H} **Subsidiary shareholders**

^{s_H} All outside shareholders of the consolidated subsidiaries of APP, together finance US\$ 1,560 million (8.9% of APP's total assets). At the end of 1999, the major part of this financing is coming from the outside shareholders of APP's Indonesian subsidiaries PT Indah Kiat Pulp & Paper and PT Pabrik Kertas Tjiwi Kimia: ²⁹³

Subsidiary	APP Shareholding	Outside Shareholders	Total equity (US\$ million)	Value of outside shareholding (US\$ million)
Indah Kiat	58%	42%	2,781	1,168
Tjiwi Kimia	64%	36%	916	330
Other subsidiaries				62
Total				1,560

^{s_H} At this moment, the dominant shareholder of PT Indah Kiat Pulp & Paper is APP, with a shareholding of 58%.
The largest outside shareholder is the American fund manager Capital Group with 5.34% of the shares.
Among the other outside shareholders are:

- ^{s_H} Montgomery Asset Management (United States), which is a subsidiary of **Commerzbank** (Germany - 0.44%)
- ^{s_H} **Union Investment** (Germany - 0.11%)
- ^{s_H} **Universal Investment** (Germany - 0.03%)
- ^{s_H} **Commerz** International Capital Management (Germany - 0.004%)
- ^{s_H} WestLB Asset Management, a subsidiary of **Westdeutsche Landesbank** (Germany - 0.003%) ²⁹⁴

^{s_H} PT Pabrik Kertas Tjiwi Kimia is listed on the Jakarta and Surabaya Stock Exchanges since April 1990. At this moment, the dominant shareholder of PT Pabrik Kertas Tjiwi Kimia is APP, with a shareholding of 64%.
The largest outside shareholder is the American fund manager Franklin Templeton Investments with 4.06% of the shares.
Among the other outside shareholders are:

- ^{s_H} Jupiter Asset Management (United Kingdom), which is a subsidiary of **Commerzbank** (Germany - 0.15%)
- ^{s_H} **Commerz** International Capital Management (Germany - 0.02%) ²⁹⁵

^{s_H} In May 2001, the shareholders of the Sinar Mas Group concluded a contract with the IBRA, regarding the debt of US\$ 1.3 billion owned by the Sinar Mas Group to Bank Internasional Indonesia (BII). APP holds around US\$ 1.0 billion of this debt. As part of the contract, APP's principal subsidiaries in Indonesia each granted liens on all of their fixed assets (land, buildings and machinery). APP also granted liens on the shares of its Indonesian subsidiaries. The Sinar Mas Group also has pledged stakes in Sinar Mas-controlled holding companies that hold majority stakes in PT Arara Abadi and PT Wirakarya Sakti. Effectively, all APP assets in Indonesia now are under control of the IBRA.

In September 2001, IBRA announced that it might be forced to sell these assets to retrieve the bad loans of BII.²⁹⁶

^{s_H} The Jakarta Stock Exchange suspended the trading in shares of PT Indah Kiat Pulp & Paper and PT Pabrik Kertas Tjiwi Kimia in July 2001, as they failed to present their financial reports for the year 2000.²⁹⁷

^{s_H} Banks

^{s_H} In September 1990, various companies in the APP Group (PT Indah Kiat Pulp & Paper, PT Pabrik Kertas Tjiwi Kimia and others) together obtained a two-year US\$ 80.0 million credit facility from an international banking syndicate arranged by Barclays Bank (United Kingdom). Among the other banks participating in the syndicate was:

^{s_H} **Dresdner Bank** (Germany)

The loan matured in September 1992, and was probably refinanced.²⁹⁸

^{s_H} In January 1992 PT Pabrik Kertas Tjiwi Kimia entered into an agreement with the **Berliner Handels und Frankfurter Bank** (Germany) for a credit facility of DM 5.2 million (US\$ 3.2 million), to fund the import of machines. This loan was repaid in 1997.²⁹⁹

^{s_H} In April 1994, PT Indah Kiat Pulp & Paper raised a twelve-year export credit facility of DM 374.4 million (US\$ 226.9 million) to fund the delivery and erection of board mill machinery, from a banking syndicate arranged by Barclays Bank (United Kingdom) and the **IKB Deutsche Industriebank** (Germany). Among the participants in the syndicate were:

^{s_H} **IKB Deutsche Industriebank** (Germany)

^{s_H} **Berliner Handels und Frankfurter Bank** (Germany), which is now a subsidiary of ING (The Netherlands)

The export credit facility matures in April 2006. The present status is unknown.³⁰⁰

^{s_H} In July 1994, PT Indah Kiat Pulp & Paper obtained a five-year US\$ 149 million loan from an international banking syndicate arranged by - among others - Bankers Trust, which now is a subsidiary of **Deutsche Bank** (Germany). Among the banks participating in the syndicate was:

- Bankers Trust which now is a subsidiary of **Deutsche Bank** (Germany - US\$ 12.0 million)

This loan was meant to refinance existing debt, and matured in July 1999. The present status is unknown.³⁰¹

^{s_H} In February 1995, PT Pabrik Kertas Tjiwi Kimia secured a five-year US\$ 30 million loan from an international banking syndicate arranged by **Deutsche Bank** (Germany) and Long-Term Credit Bank of Japan. Among the banks participating in the syndicate was:

^{s_H} **Deutsche Bank** (Germany - US\$ 3.75 million)

The loan was used to finance a new paper mill, and matured in April 2000. The present status is unknown.³⁰²

^{s_H} In May 1995, PT Indah Kiat Pulp & Paper obtained a three-year US\$ 200 million loan from an international banking syndicate arranged by - among others - **Deutsche Bank** (Germany). Among the banks participating in the syndicate were:

^{s_H} **Deutsche Bank** (Germany - US\$ 7.5 million)

^{s_H} **Norddeutsche Landesbank** (Germany - US\$ 3 million)

This loan was meant to refinance existing debt, and matured in May 1998. Probably was refinanced.³⁰³

^{s_H} In November 1995, PT Lontar Papyrus Pulp & Paper Industry obtained a three-year US\$ 110 million loan from an international banking syndicate. Among the banks participating in the syndicate were:

^{s_H} **Commerzbank** (Germany - US\$ 8 million)

^{s_H} **Bayerische Vereinsbank** (Germany - US\$ 5 million)

The loan was used to refinance existing loans, and matured in November 1998.³⁰⁴

^{s_H} In November 1995, PT Pabrik Kertas Tjiwi Kimia secured a five-year US\$ 122.5 million loan from an international syndicate arranged by - among others - **Commerzbank** (Germany). Among the banks participating in the syndicate was:

- **Commerzbank** (Germany - US\$ 8.5 million)

The loan is used to refinance a bond issue maturing in 1995 and to refinance existing debt. The loan would mature in November 2000, but was repaid in 1997.³⁰⁵

^{s_H} In May 1996, PT Indah Kiat Pulp & Paper entered into an agreement with ABN AMRO Bank (The Netherlands) for a five-year export credit facility of DM 8.5 million (US\$ 5.6 million). The facility is guaranteed by **Hermes** (Germany), and would mature in May 2001. The present status is unknown.³⁰⁶

^{s_H} In June 1996, PT Pabrik Kertas Tjiwi Kimia entered into an agreement with ABN AMRO Bank (The Netherlands) to set up a five-year export credit facility of DM 7.7 million (US\$ 5.1 million). The facility is guaranteed by **Hermes** (Germany), and would mature in June 2001. The present status is unknown.³⁰⁷

^{s_H} In June 1996, PT Indah Kiat Pulp & Paper entered into an agreement with ABN AMRO Bank (The Netherlands) for a five-year export credit facility of DM 7.7 million (US\$ 5.1 million). The facility is guaranteed by **Hermes** (Germany), and would mature in June 2001. The present status is unknown.³⁰⁸

^{s_H} In December 1996, PT Pabrik Kertas Tjiwi Kimia secured a five-year US\$ 100 million loan from an international syndicate arranged, among others, by Deutsche Morgan Grenfell (United Kingdom), which is a subsidiary of **Deutsche Bank** (Germany). Among the banks participating in the syndicate were:

^{s_H} Deutsche Morgan Grenfell (United Kingdom), which is a subsidiary of **Deutsche Bank** (Germany - US\$ 7 million)

The loan was used to refinance existing debt. The loan would mature in December 2001, but was repaid in 1997.³⁰⁹

^{s_H} In March 1997, PT Pabrik Kertas Tjiwi Kimia entered into an agreement with **IKB Deutsche Industriebank** (Germany) for a credit facility of DM 11.3 million (US\$ 6.7 million). This loan is repayable in 14 semi-annual installments commencing in August 1998. The present status is unknown.³¹⁰

^{s_H} In April 1997, PT Indah Kiat Pulp & Paper obtained a US\$ 400 million three-year loan facility from an international banking syndicate, arranged by - among others - Bankers Trust, which is now a subsidiary of **Deutsche Bank** (Germany), Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany) and **Commerzbank** (Germany). Among the banks participating in the syndicate were:

^{s_H} Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany - US\$ 20 million)

^{s_H} Bankers Trust, which now is a subsidiary of **Deutsche Bank** (Germany - US\$ 12 million)

^{s_H} **Commerzbank** (Germany - US\$ 12 million)

This facility was refinanced in April 2000.³¹¹

^{s_H} In May 1997, PT Pabrik Kertas Tjiwi Kimia entered into an agreement with **Bayerische Vereinsbank** (Germany) for a export credit facility of DM 18.6 million (US\$ 10.8 million). This loan is repayable in 14 semi-annual installments commencing in April 1998. The present status is unknown.³¹²

^{s_H} In October 1998, APP Paper Trading obtained a one-year US\$ 100 million revolving credit facility from an international banking syndicate arranged by - among others - Dresdner Kleinwort Benson (United Kingdom), which is a subsidiary of **Dresdner Bank** (Germany) and **Bayerische Hypo-und Vereinsbank** (Germany). Among the banks participating in the syndicate were:

^{s_H} Dresdner Kleinwort Benson (United Kingdom), which is a subsidiary of **Dresdner Bank** (Germany - US\$ 18 million)

^{s_H} **Bayerische Hypo-und Vereinsbank** (Germany - US\$ 10 million)

^{s_H} **Norddeutsche Landesbank** (Germany - US\$ 10 million)

^{s_H} **Bayerische Landesbank** (Germany - US\$ 5 million)

This facility was refinanced in October 1999.³¹³

^{s_H} In September 1999, APP Paper Trading secured a two-year US\$ 75 million revolving credit facility from a international banking syndicate arranged by - among others - **Norddeutsche Landesbank** (Germany). Among the banks participating in the syndicate were:

- ^{s_H} **Norddeutsche Landesbank** (Germany -US\$ 6 million)
- ^{s_H} **Baden-Wurttembergische Bank** (Germany - US\$ 4 million)
- ^{s_H} **Bayerische Landesbank** (Germany - US\$ 4 million)

This facility matured in September 2001. The present status is unknown.³¹⁴

- ^{s_H} In October 1999, APP Paper Trading obtained a two-year US\$ 100 million revolving credit facility from a international banking syndicate arranged by Dresdner Kleinwort Benson (United Kingdom), which is a subsidiary of **Dresdner Bank** (Germany) together with MeesPierson, which now is a part of Fortis Bank (The Netherlands). This facility replaced the facility arranged in October 1998. Among the banks participating in the syndicate were:

- ^{s_H} Dresdner Kleinwort Benson (United Kingdom), which is a subsidiary of **Dresdner Bank** (Germany - US\$ 27 million)
- ^{s_H} DG Bank, which now is part of **DZ Bank** (Germany - US\$ 15 million)
- ^{s_H} **Norddeutsche Landesbank** (Germany - US\$ 10 million)

This facility will mature in October 2001. The present status is unknown.³¹⁵

- ^{s_H} In November 2000, APP terminated two swap contracts with Bankers Trust, which is now a subsidiary of **Deutsche Bank** (Germany). APP agreed to pay Deutsche Bank about US\$ 220 million to settle. This loan is still outstanding.³¹⁶

^{s_H} **Bondholders**

- ^{s_H} In March 1991, Nomura International (Japan) together with Salomon Brothers (United States) and Schroder Wagg (United Kingdom) arranged a US\$ 75 million convertible bond issue for PT Pabrik Kertas Tjiwi Kimia. Among the other banks in the syndicate was:

- ^{s_H} **Dresdner Bank** (Germany)³¹⁷

- ^{s_H} In February 1992, Crédit Suisse (Switzerland) arranged the issue of five-year Sfr 50 million (US\$ 33.5 million) convertible notes for PT Pabrik Kertas Tjiwi Kimia. Among the other banks involved in the deal was:

- ^{s_H} DG Bank, which now is part of **DZ Bank** (Germany)³¹⁸

- ^{s_H} In July 1996, PT Indah Kiat Pulp & Paper obtained three months promissory notes worth US\$ 75 million, arranged by Sumitomo Bank (Japan). Among the banks participating in the syndicate were:

- ^{s_H} Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany)
- ^{s_H} **Landesbank Schleswig-Holstein** (Germany)
- ^{s_H} **Norddeutsche Landesbank** (Germany)

The notes matured in October 1996, and were probably replaced by bonds issued in August 1996.³¹⁹

- ^{s_H} In August 1996, Sumitomo Bank Singapore arranged a US\$ 72 million bond issue for PT Indah Kiat Pulp & Paper. Among the other banks involved were:

^{s_H} **Norddeutsche Landesbank** (Germany)

^{s_H} Bank Austria (Austria), which now is a subsidiary of **Bayerische Hypo und Vereinsbank** (Germany)³²⁰

^{s_H} In October 1997, Crédit Suisse First Boston Corporation (Switzerland), BancAmerica Securities (United States) and Deutsche Morgan Grenfell (United Kingdom), which is a subsidiary of **Deutsche Bank** (Germany), arranged a US\$ 750 million bond issue for PT Pindo Deli Pulp & Paper Mills.³²¹

^{s_H} **Debt restructuring**

^{s_H} In September 2000, APP made an offer to holders of US\$ 1.45 billion of its bonds to swap that debt for a combination of cash, new guaranteed 5-year notes and warrants for its American Depositary Shares (ADSs). Among the lead managers for this swap was Crédit Suisse First Boston (Switzerland). As APP did not receive approval for this issuance from the US Securities and Exchanges Commission (SEC), the deal has been indefinitely postponed.³²²

^{s_H} In March 2001, APP appointed Crédit Suisse First Boston (Switzerland) to coordinate its debt restructuring. A week later, APP announced that the company and all its subsidiaries are halting payment of interest and principal on all debts, effective immediately.³²³

- In August 2001, APP and Crédit Suisse First Boston (Switzerland) announced that they would aim to submit a debt restructuring plan to the APP creditors by the end of November 2001. APP hopes to finish the debt restructuring by March 2002.³²⁴

Chapter 6 German financial institutions

6.1 Baden-Württembergische Bank

6.1.1 Description of Baden-Württembergische Bank

Baden-Württembergische Bank is a small German banking group.

6.1.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Participated for US\$ 4.0 million in a two-year US\$ 75 million syndicated revolving credit facility for APP Paper Trading in September 1999. This facility will mature in September 2001. The present status is unknown.

Influence Assessment Baden-Württembergische Bank					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
APP Paper Trading	Loan	Direct	Current	Low	Minimal

6.2 Bankgesellschaft Berlin

6.2.1 Description of Bankgesellschaft Berlin

Bankgesellschaft Berlin is a medium-sized German banking group.

6.2.2 Financing of Indonesian pulp & paper companies

^{s_H} Barito Pacific Group (§ 5.1)

^{s_H} Co-arranged a ten-year US\$ 250 million syndicated loan for PT Tanjungenim Lestari Pulp & Paper in March 1997, and participated for US\$ 10.4 million. The loan will mature in January 2007, and is outstanding at present

^{s_H} Co-arranged a ten-year US\$ 50 million syndicated revolving credit for PT Tanjungenim Lestari Pulp & Paper in March 1997, and participated for US\$ 2.6 million. The revolving credit will mature in January 2007, and is outstanding at present.

Influence Assessment Bankgesellschaft Berlin					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tanjungenim Lestari	Loans	Direct	Current	High	Strong

6.3 Bayerische Hypo- und Vereinsbank

6.3.1 Description of Bayerische Hypo- und Vereinsbank

Bayerische Hypo- und Vereinsbank is the second largest German banking group. In 2000, Bank Austria was acquired.³²⁵

6.3.2 Financing of Indonesian oil palm companies

^{s_H} Bakrie Group (§ 3.3)

^{s_H} Co-signed the debt restructuring agreement of PT Bakrie & Brothers in November 2000. Will be co-owning a shareholding of 95% of Bakrie & Brothers and 52.5% of PT Bakrie Sumatera Plantations from November 2001.

^{s_H} LonSum, Napan and Risjadson Groups (§ 3.7)

^{s_H} Participated for US\$ 5.1 million in a US\$ 132 million syndicated loan for PT PP London Sumatra Indonesia Tbk. in May 1996. At the end of 2000 US\$ 122 million was outstanding, plus deferred interest.

^{s_H} Participated for US\$ 2.5 million in a US\$ 65 million syndicated loan for PT Pan London Sumatra Plantation in May 1996. The loan was refinanced in November 1996.

^{s_H} Co-arranged a US\$ 65 million syndicated loan for PT Pan London Sumatra Plantation in November 1996, and participated for US\$ 7.0 million. The loan was due in November 2001, but was possibly refinanced in September 1997.

^{s_H} Sinar Mas Group (§ 3.12)

^{s_H} Arranged a structured trade financing scheme with three international trading subsidiaries of Golden Agri-Resources Ltd., somewhere in 2000. In the spring of 2001, all three subsidiaries defaulted on a principal repayment of their loans. The outstanding loans (of US\$ 23.9 million, US\$ 27.9 million and US\$ 35.4 million respectively) are now repayable on demand. The three subsidiaries are now negotiating a restructuring with Bayerische Hypo- und Vereinsbank.

^{s_H} Is among the principal bankers of Golden Agri-Resources Ltd.

6.3.3 Financing of Indonesian pulp & paper companies

^{s_H} Barito Pacific Group (§ 5.1)

^{s_H} Participated for US\$ 5.4 million in a ten-year US\$ 250 million syndicated loan for PT Tanjungenim Lestari Pulp & Paper in March 1997. The loan will mature in January 2007, and is outstanding at present.

^{s_H} Participated for US\$ 1.35 million in a ten-year US\$ 50 million syndicated revolving credit for PT Tanjungenim Lestari Pulp & Paper in March 1997. The revolving credit will mature in January 2007, and is outstanding at present

^{s_H} **Kalimanis Group (§ 5.5)**

- ^{s_H} Participated for US\$ 5.75 million a three years and eight months US\$ 120 million syndicated loan for PT Kiani Kertas in March 1997. The loan matured in November 2000. The present status is unknown.

^{s_H} **Sinar Mas Group (§ 5.7)**

- ^{s_H} Participated in syndicated three months promissory notes worth US\$ 75 million to PT Indah Kiat Pulp & Paper in July 1996.
- ^{s_H} Participated in the syndicate that arranged a US\$ 72 million bond issue for PT Indah Kiat Pulp & Paper in August 1996.
- ^{s_H} Co-arranged a US\$ 400 million three-year syndicated loan facility for PT Indah Kiat Pulp & Paper in April 1997, and participated for US\$ 20.0 million. This facility was refinanced in April 2000.
- ^{s_H} Extended a import credit facility of DM 18.6 million (US\$ 10.8 million) to PT Pabrik Kertas Tjiwi Kimia in May 1997. This loan will mature in October 2004. The present status is unknown.
- X Co-arranged a one-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1998, and participated for US\$ 10.0 million. This facility was refinanced in October 1999.

Influence Assessment Bayerische Hypo- und Vereinsbank					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Bakrie & Brothers	Shareholding	Indirect	Current	Low	Minimal
Bakrie Sumatera	Shareholding	Direct	Current	Medium	Moderate
LonSum	Loan 1996	Direct	Current	Medium	Moderate
PLSP	Loans 1996	Direct	Finished	High	Finished
SMART	Trade financing	Direct	Current	High	Strong
Golden Agri-Resources	Principal banker	Direct	Current	Medium	Moderate
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tanjungenim Lestari	Loans	Direct	Current	Low	Minimal
Kiani Kertas	Loan	Direct	Current	Low	Minimal
Indah Kiat	Notes & bonds issue	Direct	Finished	Medium	Finished
Indah Kiat	Loan	Direct	Finished	Medium	Finished
Tjiwi Kimia	Export credit	Direct	Current	Low	Minimal
APP Paper Trading	Revolving credit	Direct	Finished	High	Finished

6.4 Bayerische Landesbank Girozentrale

6.4.1 Description of Bayerische Landesbank Girozentrale

Bayerische Landesbank Girozentrale is one of the largest banking groups in Germany, owned by the state of Bayern.

6.4.2 Financing of Indonesian oil palm companies

^{s_H} Bakrie Group (§ 3.3)

^{s_H} Participated in a US\$ 75 million syndicated loan for PT Bakrie Sumatera Plantations in October 1996. The loan was restructured in October 2000, and will mature in early 2004. At the end of 2000, US\$ 72.6 million was outstanding.

^{s_H} Johor Group (§ 3.6)

^{s_H} Participated in a US\$ 100 million syndicated loan for Kulim (Malaysia) Bhd. in October 1996. The loan was paid off in December 1999.

^{s_H} Oriental Group (§ 3.9)

^{s_H} Participated for Rp 10 billion (US\$ 4.3 million) in a syndicated loan of Rp 80 billion (US\$ 34.1 million) to PT Gunung Maras Lestari in April 1997. The loan is due in April 2002. The present status is unknown.

6.4.3 Financing of Indonesian pulp & paper companies

^{s_H} Barito Pacific Group (§ 5.1)

^{s_H} Co-arranged a ten-year US\$ 250 million syndicated loan for PT Tanjungenim Lestari Pulp & Paper in March 1997, and participated for US\$ 11.2 million. The loan will mature in January 2007, and is outstanding at present

^{s_H} Co-arranged a ten-year US\$ 50 million syndicated revolving credit for PT Tanjungenim Lestari Pulp & Paper in March 1997, and participated for US\$ 2.8 million. The revolving credit will mature in January 2007, and is outstanding at present

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Participated for US\$ 5.0 million in a three-year US\$ 110 million loan for PT Lontar Papyrus Pulp & Paper Industry In November 1995. The loan matured in November 1998, and probably was repaid.

^{s_H} Participated for US\$ 5.0 million in a one-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1998. This facility was refinanced in October 1999.

^{s_H} Participated for US\$ 4.0 million in a two-year US\$ 75 million syndicated revolving credit facility for APP Paper Trading in September 1999. This facility will mature in September 2001. The present status is unknown.

Influence Assessment Bayerische Landesbank Girozentrale					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Bakrie Sumatera	Loan	Direct	Current	Medium	Moderate
Kulim (Malaysia)	Loan	Indirect	Finished	Medium	Finished
Gunung Maras	Loan	Direct	Current	Medium	Moderate
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tanjungenim Lestari	Loans	Direct	Current	High	Strong
Lontar Papyrus	Loan	Direct	Finished	Low	Finished
APP Paper Trading	Loan 1998	Direct	Finished	Medium	Finished
APP Paper Trading	Loan 1999	Direct	Current	Low	Minimal

6.5 Berliner Handels- und Frankfurter Bank

6.5.1 Description of Berliner Handels- und Frankfurter Bank

Berliner Handels- und Frankfurter Bank is a medium-sized German banking group. Since 1999, the BHF Group is part of the Dutch ING Group.

6.5.2 Financing of Indonesian pulp & paper companies

^{s_H} Dirgahayu Group (§ 5.2)

^{s_H} Participated for US\$ 5.0 million in two syndicated loans totalling US\$ 150 million for PT Surabaya Agung Industri Pulp & Kertas in July 1995. At present, US\$ 142 million is still outstanding, which is due immediately.

^{s_H} Kalimantan Group (§ 5.5)

^{s_H} Co-arranged a three years and eight months US\$ 120 million syndicated loan for PT Kiani Kertas in March 1997, and participated for US\$ 7.5 million. The loan matured in November 2000. The present status is unknown.

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Extended a DM 5.2 million (US\$ 3.2 million) credit facility to PT Pabrik Kertas Tjiwi Kimia in January 1992. This loan was repaid in 1997.

^{s_H} Participated in a twelve-year export credit facility of DM 374.4 million (US\$ 226.9 million) to PT Indah Kiat Pulp & Paper In April 1994. The loan matures in April 2006. The present status is unknown.

Influence Assessment Berliner Handels- und Frankfurter Bank					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Surya Kertas	Loans	Direct	Current	Medium	Moderate
Kiani Kertas	Loan	Direct	Current	High	Strong
Tjiwi Kimia	Credit	Direct	Finished	Low	Finished
Indah Kiat	Export credit	Direct	Current	Medium	Moderate

6.6 Commerzbank

6.6.1 Description of Commerzbank

Commerzbank is one of the largest banking groups in Germany. Among its subsidiaries are the fund managers Jupiter Asset Management (United Kingdom) and Montgomery Asset Management (United States).³²⁶

6.6.2 Financing of Indonesian oil palm companies

^{s_H} Astra Group (§ 3.2)

^{s_H} Participated for US\$ 3.5 million in a three-year US\$ 45 million loan for PT Sumalindo Lestari Jaya in August 1995. The loan matured in August 1998, but was restructured in June 2000. The outstanding amount of US\$ 33.75 million now is due immediately.

^{s_H} Johor Group (§ 3.6)

^{s_H} Participated in a US\$ 100 million syndicated loan for Kulim (Malaysia) Bhd. in October 1996. The loan was paid off in December 1999.

^{s_H} LonSum, Napan and Risjadson Groups (§ 3.7)

^{s_H} Co-arranged a US\$ 183.5 million bridge facility for PT Pan London Sumatra Plantation in July 1994. The loan was refinanced in November 1994.

^{s_H} Co-arranged a US\$ 183.5 million syndicated loan for PT PP London Sumatra Indonesia Tbk. and PT Pan London Sumatra Plantation in November 1994. The loan was refinanced in May 1996.

^{s_H} Co-arranged a US\$ 132 million syndicated loan for PT PP London Sumatra Indonesia Tbk. in May 1996, and participated for US\$ 13.4 million. The loan was due in May 2001. At the end of 2000 US\$ 122 million was outstanding, plus deferred interest.

^{s_H} Co-arranged a US\$ 65 million syndicated loan for PT Pan London Sumatra Plantation in May 1996, and participated for US\$ 6.6 million. The loan was refinanced in November 1996.

^{s_H} Owned a 5.83% shareholding in PT PP London Sumatra Indonesia Tbk. at the end of 2000.

^{s_H} Sinar Mas Group (§ 3.12)

^{s_H} Participated for US\$ 7.25 million in the first tranche of a syndicated loan of US\$ 150 million to PT SMART Tbk. in April 1995. The first tranche was repaid in April 1998.

6.6.3 Financing of Indonesian pulp & paper companies

^{s_H} **Dirgahayu Group (§ 5.2)**

^{s_H} Participated for US\$ 4.6 million in two syndicated loans totalling US\$ 150 million for PT Surabaya Agung Industri Pulp & Kertas in July 1995. At present, US\$ 142 million is still outstanding, which is due immediately.

^{s_H} **Sinar Mas Group (§ 5.7)**

^{s_H} Participated for US\$ 8.0 million in a three-year US\$ 110 million loan for PT Lontar Papyrus Pulp & Paper Industry In November 1995. The loan matured in November 1998, and probably was repaid.

^{s_H} Co-arranged a five-year US\$ 122.5 million loan to PT Pabrik Kertas Tjiwi Kimia in November 1995, and participated for US\$ 8.5 million. The loan would mature in November 2000, but was repaid in 1997.

^{s_H} Co-arranged a US\$ 400 million three-year syndicated loan facility for PT Indah Kiat Pulp & Paper in April 1997, and participated for US\$ 12.0 million. This facility was refinanced in April 2000.

^{s_H} Owns 0.45% of the shares of PT Indah Kiat Pulp & Paper.

- Owns 0.17% of the shares of PT Pabrik Kertas Tjiwi Kimia.

Influence Assessment Commerzbank					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Sumalindo Lestari	Loan	Indirect	Current	Medium	Minimal
Kulim (Malaysia)	Loan	Indirect	Finished	Medium	Finished
LonSum & PLSP	Loans 1994	Direct	Finished	High	Finished
LonSum	Loan 1996	Direct	Current	High	Strong
PLSP	Loans 1996	Direct	Finished	High	Finished
LonSum	Shareholding	Direct	Current	Medium	Moderate
SMART	Loan	Direct	Finished	Medium	Finished
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Surya Kertas	Loans	Direct	Current	Medium	Moderate
Lontar Papyrus	Loan	Direct	Finished	Low	Finished
Tjiwi Kimia	Loan	Direct	Finished	Medium	Finished
Indah Kiat	Loan	Direct	Finished	Medium	Finished
Indah Kiat	Shareholding	Direct	Current	Low	Minimal
Tjiwi Kimia	Shareholding	Direct	Current	Low	Minimal

6.7 Deutsche Bank

6.7.1 Description of Deutsche Bank

Deutsche Bank is the largest banking group in Germany, and one of the largest in Europe. Among its foreign subsidiaries are Bankers Trust (United States), Morgan Grenfell (United Kingdom) and Banco de Madrid (Spain). Deutsche Bank - which owns DWS - also is the fourth largest asset manager in the world, after the acquisition of Zurich Scudder Investments in September 2001.³²⁷

6.7.2 Financing of Indonesian oil palm companies

^{s_H} Anglo-Eastern Group (§ 3.1)

^{s_H} Has Anglo-Eastern Plantations as a client.

^{s_H} Bakrie Group (§ 3.3)

^{s_H} Participated for US\$ 3.0 million in a US\$ 27 million syndicated credit facility for PT Bakrie Sumatera Plantations Tbk. in April 1995. The loan would mature in June 1998, but was repaid in 1996.

^{s_H} Arranged a long-term ¥ 5.3 billion (US\$ 51.2 million) syndicated loan for PT Bakrie & Brothers Tbk. before 1996. The loan was due in March 1998, and was restructured into equity in November 2000.

^{s_H} Participated in a US\$ 75 million syndicated loan for PT Bakrie Sumatera Plantations in October 1996. The loan was restructured in October 2000, and will mature in early 2004. At the end of 2000, US\$ 72.6 million was outstanding.

- Extended two working capital loans of US\$ 18.2 million and DM 4.2 million to PT Bakrie & Brothers Tbk. during 1999 and 2000. The loans were restructured into equity in November 2000.

^{s_H} Participated in the steering committee for the debt restructuring of PT Bakrie & Brothers in November 2000. Will be co-owning a shareholding of 95% of Bakrie & Brothers and 52.5% of PT Bakrie Sumatera Plantations from November 2001.

^{s_H} Barito Pacific Group (§ 3.4)

^{s_H} See paragraph 6.7.3.

^{s_H} LonSum, Napan and Risjadson Groups (§ 3.7)

^{s_H} Acquired US\$ 15 million of promissory notes to PT PP London Sumatra Indonesia Tbk. in 1999, which were originally extended by UBS (Switzerland) in October 1997. The notes were due in April 1998, but are still outstanding at this moment.

6.7.3 Financing of Indonesian pulp & paper companies

^{S_H} **Barito Pacific Group (§ 5.1)**

- ^{S_H} Acted as financial advisor on a ten-year US\$ 200 million syndicated loan for PT Tanjungenim Lestari Pulp & Paper in March 1997, but did not participate. The loan will mature in January 2007, and is outstanding at present.
- ^{S_H} Entered into a cross currency swap agreement with PT Barito Pacific Timber Tbk. to swap Rp 200 billion for US\$ 66.7 million in July 2002. Because the company breached certain conditions, Deutsche Bank has requested immediate repayment in the beginning of 2001. This short-term loan is still outstanding.

^{S_H} **Dirgahayu Group (§ 5.2)**

- ^{S_H} Participated for US\$ 4.6 million in two syndicated loans totalling US\$ 150 million for PT Surabaya Agung Industri Pulp & Kertas in July 1995. At present, US\$ 142 million is still outstanding, which is due immediately.
- ^{S_H} Had two short-term loans outstanding to PT Surabaya Agung Industri Pulp & Kertas at the end of 2000, with amounts of Rp 79.3 million (US\$ 8,300) and US\$ 2.2 million.

^{S_H} **Fajar Surya Wisesa Group (§ 5.3)**

- ^{S_H} Participated in a five-year US\$ 50 million syndicated loan to PT Fajar Surya Wisesa in February 1995. The loan matured in February 2000. Probably the loan is still outstanding.

^{S_H} **Gudang Garam Group (§ 5.4)**

- Arranged a five-year US\$ 55 million syndicated loan for PT Surya Zigzag in July 1996, and participated for US\$ 10.0 million. The loan matured in July 2001. The present status is unknown.

^{S_H} **Sinar Mas Group (§ 5.7)**

- ^{S_H} Co-arranged a five-year US\$ 149 million loan to PT Indah Kiat Pulp & Paper in July 1994, and participated for US\$ 12.0 million. The loan matured in July 1999. The present status is unknown.
- ^{S_H} Co-arranged a five-year US\$ 30 million loan to PT Tjiwi Kima in February 1995, and participated for US\$ 3.75 million. The loan matured in April 2000. The present status is unknown.
- ^{S_H} Co-arranged a three-year US\$ 200 million loan to PT Indah Kiat Pulp & Paper in May 1995, and participated for US\$ 7.5 million. The loan matured in May 1998, and probably was refinanced.
- ^{S_H} Co-arranged a five-year US\$ 100 million loan for PT Pabrik Kertas Tjiwi Kimia in December 1996, and participated for US\$ 7 million. The loan would mature in December 2001, but was repaid in 1997.
- ^{S_H} Co-arranged a US\$ 750 million bond issue for PT Pindo Deli Pulp & Paper Mills in October 1997.

^{s_H} Co-arranged a US\$ 400 million three-year syndicated loan facility for PT Indah Kiat Pulp & Paper in April 1997, and participated for US\$ 12.0 million. This facility was refinanced in April 2000.

^{s_H} Terminated two swap contracts with APP in November 2000. APP agreed to pay about US\$ 220 million to settle. This loan is still outstanding.

^{s_H} Owned 0.47% of the shares of APP at the end of 1999.

Influence Assessment Deutsche Bank					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Anglo-Eastern	Banking	Direct	Current	Low	Minimal
Bakrie & Brothers	Loans	Indirect	Finished	Medium	Finished
Bakrie & Brothers	Shareholding	Indirect	Current	Low	Minimal
Bakrie Sumatera	Loan	Direct	Finished	Medium	Finished
Bakrie Sumatera	Loan & shareholding	Direct	Current	High	Strong
LonSum	Notes	Direct	Current	High	Strong
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tanjungenim Lestari	Financial advice	Direct	Current	Low	Minimal
Barito Pacific	Loan	Indirect	Current	Moderate	Minimal
Surya Kertas	Loans	Direct	Current	Medium	Moderate
Fajar Surya Wisesa	Loan	Direct	Current	Medium	Moderate
Surya Zigzag	Loan	Direct	Current	High	Strong
Indah Kiat	Loans	Direct	Finished	Medium	Finished
Tjiwi Kimia	Loans	Direct	Finished	Medium	Finished
Pindo Deli	Bond issue	Direct	Finished	High	Finished
APP	Loan	Direct	Current	Medium	Moderate
APP	Shareholding	Direct	Current	Low	Minimal

6.8 Deutsche Investition- und Entwicklungs Gesellschaft (DEG)

6.8.1 Description of Deutsche Investition- und Entwicklungs Gesellschaft

Deutsche Investition- und Entwicklungs Gesellschaft (DEG) is the German investment and development bank.

6.8.2 Financing of Indonesian oil palm companies

^{s_H} Lyman Group (§ 3.8) and Raja Garuda Mas Group (§ 3.10)

- Extended a loan of US\$ 10 million to PT Kalimantan Sanggar Pusaka in November 1996. The present status of this loan is unknown.

^{s_H} Rowe Evans Group (§ 3.11) and Sipef Group (§ 3.13)

- Extended a loan to PT Agro Muko some years ago. At the end of 2000, DM 2.1 million was outstanding.

^{s_H} Sinar Mas Group (§ 3.12)

- Extended a loan of US\$ 10 million to PT Tapan Nadenggan in December 1998. At the end of 2000, Tapan has breached certain financial ratios under the loan agreement. The outstanding loan of US\$ 10.0 million is now repayable on demand, but Tapan had not yet received a demand from DEG.

Influence Assessment Deutsche Investition- und Entwicklungs Gesellschaft					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Kalimantan Sanggar	Loan	Direct	Current	High	Strong
Agro Muko	Loan	Direct	Current	Medium	Moderate
Tapan Nadenggan	Loan	Direct	Current	High	Strong

6.9 Deutsche Postbank

6.9.1 Description of Deutsche Postbank

Deutsche Postbank is a medium-sized German banking group.

6.9.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Owned 0.07% of the shares of APP at the end of 1999.

Influence Assessment Deutsche Postbank					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
APP	Shareholding	Direct	Current	Low	Minimal

6.10 Dresdner Bank

6.10.1 Description of Dresdner Bank

Dresdner Bank is the third largest banking group in Germany. Among its subsidiaries are Kleinwort Benson (United Kingdom) and Wasserstein Perella (United States), which in January 2001 merged into Dresdner Kleinwort Wasserstein. In July 2001 Dresdner Bank merged with Allianz, one of the largest insurance groups in Germany.³²⁸

6.10.2 Financing of Indonesian oil palm companies

^{s_H} Astra Group (§ 3.2)

^{s_H} Participated for US\$ 3.5 million in a three-year US\$ 45 million loan for PT Sumalindo Lestari Jaya in August 1995. The loan matured in August 1998, but was restructured in June 2000. The outstanding amount of US\$ 33.75 million now is due immediately.

^{s_H} Bakrie Group (§ 3.3)

^{s_H} Participated in the steering committee for the debt restructuring of PT Bakrie & Brothers in November 2000. Will be co-owning a shareholding of 95% of Bakrie & Brothers and 52.5% of PT Bakrie Sumatera Plantations from November 2001.

^{s_H} Incasi Raya and Metro Groups (§ 3.5)

^{s_H} Participated for US\$ 2.5 million in a US\$ 25 million syndicated loan to PT Incasi Raya in September 1995. The loan matured in September 2000. The present status is unknown.

^{s_H} Johor Group (§ 3.6)

^{s_H} Participated in a US\$ 100 million syndicated loan for Kulim (Malaysia) Bhd. in October 1996. The loan was paid off in December 1999.

^{s_H} LonSum, Napan and Risjadson Groups (§ 3.7)

^{s_H} Participated for US\$ 3.5 million in a US\$ 35 million syndicated loan to PT Nawa Panduta in June 1996. The loan matured in June 1997. The present status is unknown.

6.10.3 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Participated in a US\$ 80 million credit facility for various companies in the APP Group in September 1990. The loan was probably refinanced in September 1992.

^{s_H} Participated in the syndicate that arranged a US\$ 75 million convertible bond issue for PT Pabrik Kertas Tjiwi Kimia in March 1991.

^{s_H} Co-arranged a one-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1998, and participated for US\$ 18.0 million. This facility was refinanced in October 1999.

^{s_H} Co-arranged a two-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1999, and participated for US\$ 27.0 million. This facility will mature in October 2001. The present status is unknown.

Influence Assessment Dresdner Bank					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Sumalindo Lestari	Loan	Indirect	Current	Medium	Minimal
Bakrie & Brothers	Shareholding	Indirect	Current	Low	Minimal
Bakrie Sumatera	Shareholding	Direct	Current	Medium	Moderate
Incasi Raya	Loan	Direct	Finished	Medium	Finished
Kulim (Malyasia)	Loan	Indirect	Finished	Low	Finished
Nawa Panduta	Loan	Direct	Finished	Medium	Finished
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
APP	Loan	Direct	Finished	Low	Finished
Tjiwi Kimia	Bond issue	Direct	Finished	Low	Finished
APP Paper Trading	Loans	Direct	Current	High	Strong

6.11 DZ Bank

6.11.1 Description of DZ Bank

DZ Bank is the sixth largest German banking group, which originated from the merger of Zentralbanken GZ-Bank and DG Bank in September 2001. DZ Bank is cooperatively owned.

6.11.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Participated in the syndicate that arranged the issue of five-year Sfr 50 million (US\$ 33.5 million) convertible notes for PT Pabrik Kertas Tjiwi Kimia in February 1992.

^{s_H} Participated for US\$ 15.0 million in a two-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1999. This facility will mature in October 2001. The present status is unknown.

Influence Assessment DZ Bank					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tjiwi Kimia	Notes issue	Direct	Finished	Low	Finished
APP Paper Trading	Revolving credit	Direct	Current	Medium	Moderate

6.12 Hermes

6.12.1 Description of Hermes

Hermes is the German export credit insurance agency.

6.12.2 Financing of Indonesian pulp & paper companies

^{s_H} **Barito Pacific Group (§ 5.1)**

^{s_H} Guaranteed US\$ 262.7 million of a US\$ 650 million syndicated export credit for PT Tanjungenim Lestari Pulp & Paper in March 1997. The export credit will mature in 2010, and is outstanding at present.

^{s_H} **Raja Garuda Mas Group (§ 5.6)**

^{s_H} Guaranteed a US\$ 33.0 million export credit for PT Riau Andalan Kertas in September 1997. The term and present status are unknown.

^{s_H} **Sinar Mas Group (§ 5.7)**

^{s_H} Guaranteed a five-year export credit facility of DM 8.5 million (US\$ 5.6 million) to PT Indah Kiat Pulp & Paper in May 1996. The facility would mature in May 2001. The present status is unknown.

^{s_H} Guaranteed a five-year export credit facility of DM 7.7 million (US\$ 5.1 million) to PT Pabrik Kertas Tjiwi Kimia in June 1996. The facility would mature in June 2001. The present status is unknown.

^{s_H} Guaranteed a five-year export credit facility of DM 7.7 million (US\$ 5.1 million) to PT Indah Kiat Pulp & Paper in June 1996. The facility would mature in June 2001. The present status is unknown.

- Co-guaranteed a syndicated twelve-year US\$ 38 million export credit loan for PT Pindo Deli Pulp & Paper Mills in October 1996. The loan will mature in October 2008. The present status is unknown.

Influence Assessment Hermes					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tanjungenim Lestari	Export credit guarantee	Direct	Current	Medium	Moderate
Raiiau Andalan Kertas	Export credit guarantee	Direct	Current	Low	Minimal
Indah Kiat	Export credit guarantee	Direct	Current	Low	Minimal
Tjiwi Kimia	Export credit guarantee	Direct	Current	Low	Minimal
Pindo Deli	Export credit guarantee	Direct	Current	Medium	Moderate

6.13 IKB Deutsche Industriebank

6.13.1 Description of IKB Deutsche Industriebank

IKB Deutsche Industriebank is a small German banking group.

6.13.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Co-arranged a twelve-year export credit facility of DM 374.4 million (US\$ 226.9 million) to PT Indah Kiat Pulp & Paper In April 1994. The loan matures in April 2006. The present status is unknown.

^{s_H} Extended a export credit facility of DM 11.3 million (US\$ 6.7 million) to PT Pabrik Kertas Tjiwi Kimia in March 1997. This loan will mature in February 2005. The present status is unknown.

Influence Assessment IKB Deutsche Industriebank					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Indah Kiat	Export credit	Direct	Current	Medium	Moderate
Tjiwi Kimia	Export credit	Direct	Current	Low	Minimal

6.14 Kreditanstalt für Wiederaufbau

6.14.1 Description of Kreditanstalt für Wiederaufbau

Kreditanstalt für Wiederaufbau is one of the largest German banking groups.

6.14.2 Financing of Indonesian pulp & paper companies

^{s_H} Barito Pacific Group (§ 5.1)

^{s_H} Participated for US\$ 262.7 million in a guaranteed US\$ 650 million syndicated export credit for PT Tanjungenim Lestari Pulp & Paper in March 1997. The export credit will mature in 2010, and is outstanding at present.

^{s_H} Extended a US\$ 40.9 million loan to PT Tanjungenim Lestari Pulp & Paper in March 1997. The loan will mature in 2010, and is outstanding at present.

Influence Assessment Kreditanstalt für Wiederaufbau					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Tanjungenim Lestari	Export credit & loan	Direct	Current	High	Strong

6.15 Landesbank Schleswig-Holstein Girozentrale (LB Kiel)

6.15.1 Description of Landesbank Schleswig-Holstein Girozentrale

Landesbank Schleswig-Holstein Girozentrale (LB Kiel) is a medium-sized German banking group. The largest shareholders are the state Schleswig-Holstein (50.1%) and Westdeutsche Landesbank Girozentrale (WestLB) (39.9% - see paragraph 6.19).³²⁹

6.15.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Participated in syndicated three months promissory notes worth US\$ 75 million to PT Indah Kiat Pulp & Paper in July 1996.

Influence Assessment Landesbank Schleswig-Holstein Girozentrale					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Indah Kiat	Notes issue	Direct	Finished	Low	Finished

6.16 Norddeutsche Landesbank Girozentrale

6.16.1 Description of Norddeutsche Landesbank Girozentrale

Norddeutsche Landesbank is one of the largest German banking groups.

6.16.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Participated for US\$ 3.0 million in a three-year US\$ 200 million loan to PT Indah Kiat Pulp & Paper in May 1995. The loan matured in May 1998, and probably was refinanced.

^{s_H} Participated in syndicated three months promissory notes worth US\$ 75 million to PT Indah Kiat Pulp & Paper in July 1996.

^{s_H} Participated in the syndicate that arranged a US\$ 72 million bond issue for PT Indah Kiat Pulp & Paper in August 1996.

^{s_H} Participated for US\$ 10.0 million in a one-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1998. This facility was refinanced in October 1999.

^{s_H} Co-arranged a two-year US\$ 75 million syndicated revolving credit facility for APP Paper Trading in September 1999, and participated for US\$ 6.0 million. This facility will mature in September 2001. The present status is unknown.

^{s_H} Participated for US\$ 10.0 million in a two-year US\$ 100 million revolving credit facility for APP Paper Trading in October 1999. This facility will mature in October 2001. The present status is unknown.

Influence Assessment Norddeutsche Landesbank Girozentrale					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Indah Kiat	Notes & bond issue	Direct	Finished	Low	Finished
APP Paper Trading	Credit facilities	Direct	Current	High	Strong

6.17 Union Investment

6.17.1 Description of Union Investment

Union Investment is a German fund manager, which is closely related to the German cooperative banks (see paragraph 6.11).³³⁰

6.17.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Owns 0.11% of the shares of PT Indah Kiat Pulp & Paper.

Influence Assessment Union Investment					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Indah Kiat	Shareholding	Direct	Current	Low	Minimal

6.18 Universal Investment

6.18.1 Description of Universal Investment

Universal Investment is a German fund manager, which is jointly owned by the German private banks.³³¹

6.18.2 Financing of Indonesian pulp & paper companies

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Owns 0.03% of the shares of PT Indah Kiat Pulp & Paper.

Influence Assessment Universal Investment					
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Indah Kiat	Shareholding	Direct	Current	Low	Minimal

6.19 Westdeutsche Landesbank Girozentrale (WestLB)

6.19.1 Description of Westdeutsche Landesbank Girozentrale

Westdeutsche Landesbank Girozentrale (WestLB) is the fifth largest German banking group.

6.19.2 Financing of Indonesian oil palm companies

^{s_H} Astra Group (§ 3.2)

^{s_H} Participated for US\$ 3.5 million in a three-year US\$ 45 million loan for PT Sumalindo Lestari Jaya in August 1995. The loan matured in August 1998, but was restructured in June 2000. The outstanding amount of US\$ 33.75 million now is due immediately.

^{s_H} Bakrie Group (§ 3.3)

^{s_H} Co-signed the debt restructuring agreement of PT Bakrie & Brothers in November 2000. Will be co-owning a shareholding of 95% of Bakrie & Brothers and 52.5% of PT Bakrie Sumatera Plantations from November 2001.

6.19.3 Financing of Indonesian pulp & paper companies

^{s_H} Dirgahayu Group (§ 5.2)

^{s_H} Participated for US\$ 3.0 million in two syndicated loans totalling US\$ 150 million for PT Surabaya Agung Industri Pulp & Kertas in July 1995. At present, US\$ 142 million is still outstanding, which is due immediately.

^{s_H} Sinar Mas Group (§ 5.7)

^{s_H} Owns 0.003% of the shares of PT Indah Kiat Pulp & Paper.

Influence Assessment Westdeutsche Landesbank Girozentrale (WestLB)					
Indonesian oil palm companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Sumalindo Lestari	Loan	Indirect	Current	Medium	Moderate
Bakrie & Brothers	Shareholding	Indirect	Current	Low	Minimal
Bakrie Sumatera	Shareholding	Direct	Current	Medium	Moderate
Indonesian pulp & paper companies		Criteria			Influence Assessment
Company	Relationship	Directness	Currency	Importance	
Surya Kertas	Loans	Direct	Current	Medium	Moderate
Indah Kiat	Shareholding	Direct	Current	Low	Minimal

Annex 1 Company addresses

^{S_H} **Anglo-Eastern Group**

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^{S_H} **Astra Group**

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PT Astra Agro Lestari Tbk.
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^{S_H} **Bakrie Group**

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Website: www.bakrie.co.id

^{S_H} **Barito Pacific Group**

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^{S_H} **Dirgahayu Group**

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^{s_H} **Fajar Surya Wisesa Group**

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• **Gudang Garam Group**

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^{s_H} **Incasi Raya and Metro Groups**

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^{S_H} **Kalimanis Group**

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^{S_H} **LonSum Group**

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^{S_H} **Lyman Group**

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Lyman Group
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^{S_H} **Oriental Group**

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^{S_H} **Raja Garuda Mas Group**

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Annex 2 Index of oil palm and pulp & paper companies

Aceh Nusa Indragiri	77
Adindo Hutani Lestari	77
Agro Menara Rachmat	27
Agro Muko	61; 62; 73; 74
Agrointim Respati	68
Agropanca Modern	68
Agropratama Suburlestari	38
Agrowiyana	33
Aimer Agromas	67
Aimer Sawitmas	67
Alam Sumber Rahmat	66
Alicia	73
Alno Agro Utama	24
Anak Tasik	24
Andalas Inti Estate	58
Anglo-Eastern Plantations	24
Antari Raya	66
APP Paper Trading	97; 101; 102
Arara Abadi	77; 96; 99
Archipelago Timur Indah	58
Arta Prigel	47
Asia Food & Properties	64; 65; 69; 70; 71
Asia Pacific Resources International Holding (APRIL)	80; 89; 92; 93; 94
Asia Pulp & Paper	63; 80; 95; 96; 97; 98; 99; 102; 103
Asian Agri	57; 58; 59
Asianagro Lestari	59
Astra Agro Lestari	23; 26; 27; 29
Astra Agro Niaga	27
Astra International	26; 29; 30; 31; 81
Bakrie & Brothers	32; 34; 35; 36
Bakrie Barotoagung Pratama	33
Bakrie Pasaman Plantations	33
Bakrie Sawit Perdana	33
Bakrie Sawit Pratama	33
Bakrie Sawit Prima	33
Bakrie Sumatera Plantations	23; 32; 33; 34; 36
Bandar Sumatra	73
Bantan Ekajaya	67
Barito Pacific Timber	37; 38; 39; 81; 82; 83; 84
Bertam Holdings	43
Bhadra Cemerlang	27
Bilah Plantindo	61; 73
Bina Pratama Sakoto Jaya	41
Bontipermai Jayaraya	53
Borneo Pulp & Paper	96
Buana Wiralestari	67
Bulungan Sarana Utama	66
Bumi Permai Lestari Sentosa	67
Bumi Sawit Permai	67
Bumipalma Lestari Persada	67
Bumipalma Lestari Pusaka	67
Cakradenta Agung Pertiwi	27
Cakung Permata Nusa	27
Caraka Sentranusa	66
Cargill	65
Cemara Gapura	66
Cendrago Utama	68

Ciptanarada Lestari	27
Citrakoprasindo Tani	41
Cycle & Carriage	26; 31
Dasa Anugerah Sejati.....	58
Delima Makmur	47
Djuandasawit Lestari	67
Duta Palma	18
Dwi Reksa Usaha Perkasa.....	47
Eastern Sumatra.....	73
Eka Dura Indonesia	26; 27
Ekamas Fortuna	96
Fajar Surya Wisesa	87
Family Raya Group.....	41
Finantara Intiga.....	77
First Pacific Company.....	46
Flambo International.....	64; 71
Foresta Lestari Dwikarya.....	68
Gandaerah Hendana	38
Gatra Kembang Paseban	41
Gelora Mahapala	47
Gemamina Kencana.....	66
Gold East Paper (Jiangsu)	97
Golden Agri International.....	64
Golden Agri International (Cayman).....	70
Golden Agri International (Mauritius).....	70
Golden Agri International Trading (Cayman).....	70
Golden Agri-Resources	23; 64; 65; 68; 69; 70
Griyagraha Sarimakmur	67
Gunung Maras Lestari	55; 56
Gunung Melayu	58
Gunung Sejahtera Dua Indah.....	27
Gunung Sejahtera Ibu Pertiwi	27
Gunung Sejahtera Puti Pesona.....	27
Gunung Sejahtera Raman Permai	27
Gunung Sejahtera Yoli Makmur	27
Gunungsawit Binalestari.....	55
Happy Cheer	49; 50; 51
Hari Sawit Jaya.....	58
Harrisons and Crosfield.....	46
Hashim.....	18
Hasil Musi Lestari	38
Humpuss.....	69
Incasi Raya	40; 41; 42
Indah Kiat Pulp & Paper	75; 96; 97; 98; 99; 100; 101; 102
Indofood Sukses Makmur.....	29; 49; 65
Intan Teguh Sejati	85
Intercipta Sempama	87
Inti Gerak Maju	66
Inti Indorayon Utama	77; 92; 94
Inti Indosawit Sejahti.....	58
Inti Indosawit Subur	57; 58; 59
IOI Corporation	29
ITCI Huntani Manunggal.....	77
Ivo Mas Tunggal	64; 65; 67; 69
Jamika Raya	41
Jardine Matheson	26; 31
Johor Corporation.....	43; 44; 46
Kalimanis	90
Kalimantan Bina Permai	53; 58
Kalimantan Ria Sejahtera.....	58

Kalimantan Sanggar Pusaka	53; 54; 58; 60
Karya Tanah Subur	27
Kerajaan	61; 73
Khazanah Cemerlang	66
Kiani Kertas	75; 90; 91
Kilang Vecolina	32
Kimia Tirta Utama	27
Kresna Duta Agroindo	66
Kulim (Malaysia)	43; 44
Kumpulan Guthrie	23
Kurnia Cakra Sakti	67
Laras Astra Kartika	27
Lestari Tani Teladan	27
Letawa	27
London Sumatra International	47
LonSum Finance	50
Lontar Papyrus Pulp & Paper Industry	75; 96; 97; 100
Lyman	53; 57
Mamuang	27
Mantap Andalan Unggul	67
Maskapai Perkebunan Leidong West Indonesia	66
Massingham International	64; 69
Matrasawit Sarana Sejahtera	66
Meganusa Intisawit	67
Melania	73
Menara Bentala	66
Menara Hutan Buana	77
Metro	40
Misrindo Usama Perindo	33; 66
Mitra Erasukses Abadi	67
Mitra Puding Mas	24
Mitra Unggul Pusaka	58
Moeis	27
Moesi	73
Multrada Multi Maju	44; 47
Musam Utjing	24
Musi Hutan Persada	37; 77; 81
Mustika Sinar Kencana	64; 65; 68
Mutiara Pekanbaru	66
Nawa Panduta	46; 51; 52
New Britain Palm Oil	43; 45
Nirmala Agro Lestari	27
Norbax	69
Nunukan Sarana Jaya	66
Nusa Pusaka Kencana	58
Nusantara Ampera Bhakti (Nusamba)	31
Nusantara Chandra	67
Nusantara Muktisentosa	67
Oriental Holdings	55
Pabrik Kertas Tjiwi Kimia	75; 96; 97; 98; 99; 100; 101; 102
Padang Bolak Jaya	44; 47
Palmindo Raya	68
Pan London Sumatra Plantation	23; 41; 47; 49; 50; 51
Panca Tirta Budi Agung	47
Pandu Dian Pertiwi	29
Pangkalan Indonesia	61; 73
Pasaman Marama Sejahtera	41
Pasangkayu	27
Patriot Andelas	33
Pelangi Sungai Siak	66

Perjapin Prima	47
Perkebunan Lembah Bakti	28
Persada Bina Nusantara Abadi	28
Persada Suaramakmur	66
Perusahaan Perkebunan Panigoran	66
Pinang Witmas Sejati	47
Pindo Deli Pulp & Paper Mills	75; 96; 97; 103
PP London Sumatra Indonesia	23; 46; 47; 48; 49; 50; 51; 56
Pratama Ronaperintis	66
Pratita Laksanasetia	66
Prima Agroindustri Sejati	44
Prima Agronusantara Abadi	44
Purimas Sasmita	64; 65; 66; 69
Purinusa Ekapersada	96
Raja Garuda Mas Plantations	58
Rama Flora Sejahtera	66
Ramajaya Pramukti	67
Rantau Sinar Karsa	58
Rawa Bangunyaman	68
Riau Andalan Kertas	92; 93
Riau Andalan Pulp & Paper	75; 77; 92; 93
Risjad Sumber Kirana	47
Rowe Evans Investments	43; 61; 62; 72
Sangatta Andalan Utama	66
Sarawak Pulp & Paper	92
Sari Aditya Loka	28
Sari Lembah Subur	28
Satya Djaya Raya	53
Satya Kisma Usaha	66
Saudara Sedjati Luhur	58
Sawit Asahan Indah	28
Sawit Mas Sejahtera	64; 65; 67; 68
Secona Persada	41
Segara Hastaguna	66
Selago Makmur Plantation	41
Selasih Permata	55
Sibulan Plantation	47
Silverand Holdings	64
Simpang Kiri Plantation Indonesia	61; 73
Sinar Dinamika Kapuas	53
Sinar Kencana Inti Perkasa	68
Sipef	61; 72; 73; 74
Sisirau	47
SMART	64; 65; 66; 67; 69; 70
Sukses Maju Abadi	41
Sukses Tani Nusasubur	28
Sumalindo Lestari Jaya	26; 28; 29; 30; 37
Sumatera Makmur Lestari	41
Sumatera Pulp Corporation	82
Sumber Andalas Kencana	41
Sumber Indah Perkasa	68
Supra Matra Abadi	58
Surabaya Agung Industri Pulp & Kertas	85; 86
Surya Dumai	18
Surya Hutani Jaya	77
Surya Indah Nusantara Pagi	28
Surya Makmur	73
Surya Panen Subur	28
Surya Zigzag	88
Suryaraya Lestari	28

Swakarsa Sinar Sentosa	28; 38
Talentam Bungoraya	67
Tanah Abang	73
Tanjung Redep Hutani	77; 90
Tanjungenim Lestari Pulp & Paper	37; 38; 75; 81; 82; 83
Tapian Nadenggan	67; 70
Tasik Raja	24
Texmaco	18
Timbang Deli	73
Timurjaya Agrokarya	68
Toba Pulp Lestari	92; 94
Tolan Tiga	73
Tradisi Sawit Mandiri Utama	68
Transco Pratama	41
Tridan Satriaputra	82
Trimeru	66
Trimitra Panquest Plantation	44; 47
Trimitra Sumber Perkasa	47
Tunggal Perkasa Plantations	28
Tunggal Setia Pratama	39; 84
Tunggal Yunus Estate	58
Tusam Hutani Lestari	77
United Kingdom Indonesia Plantations (Ukindo)	24
Univenus	96; 97
Usaha Malindo Jaya	67
Wahanaguna Marga Pratama	38
Warnasari Nusantara	58
Waru Kaltim Plantation	28
Widjaja Family Master Trust	64; 71; 97
Windu Nabatindo Lestari	48
Windu Nabatindo Pratana	47
Wirakarya Sakti	77; 96; 99
World Commodities Trading	64

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