



ace insurance

2011

ANNUAL REPORT

INSURING PROGRESS

We take on the responsibility of risk
so that our clients can take on the
responsibility of making things happen.

We call this *insuring progress*[®].

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COUNTRY PRESIDENT'S STATEMENT



2011 has been an interesting year of change and evolution for ACE Singapore.

ACE Singapore generated \$136.8mio gross written premiums in 2011. This was slightly below our 2010 results. Higher claims as well as increased claim liabilities and management expenses reduced our underwriting profit to \$5.7mio from prior year's \$6.8mio. Operating profits was \$6.79mio. This was a variance of 15% from the previous year's operating performance. Our underwriting results were exceptional given the losses experienced on some of our Property & Casualty (P&C) accounts and travel portfolio – a testament to the underwriting discipline, resilience and tireless efforts of our management and underwriting teams.

It was a transitional and evolutionary year for our Property & Casualty (P&C) team, who achieved 87.8% of plan during the financial year. The re-organization of the P&C structure and team in the last twelve months revitalized the division, with a new focus, energy and discipline to meet the evolving needs of our broker partners and valued clients.

ACE Singapore's growth was underpinned by our Accident & Health (A&H) performance which registered a 9.4% growth over prior year, outperforming the industry by 0.3%. Our Personal & Business Insurance (PBI) business registered a 7% increase over the prior year with the rationalization of our channels and portfolios.

“To remain relevant to our customers, product innovation is core to our corporate strategy to meet evolving trends and market demands.”

Standard & Poor's has also reaffirmed our financial strength with an 'A+/Stable' rating. This was reflective of our strong capitalization, good operating, conservative investment profile as well as strong implicit support from the ACE Group which ACE Singapore remains a strategic market. Our capital adequacy ratio at 217% is also well above the regulatory 120% baseline.

Our customers i.e. producers, partners and policyholders have been and will always be the center of our focus. To remain relevant to them, product innovation is core to our corporate strategy to meet evolving trends and market demands.

One of the product enhancements that was developed by ACE Singapore was the upgraded Professional Indemnity (PI) form. With 12 benefit enhancements, it has become one of the most competitive PI products in the insurance industry. Furthermore, terrorism cover, as a recent addition to our offerings, was designed to complement our existing suite of P&C solutions.

On the consumer front, a mass market dental product was launched across our partner base and was positively received by policyholders and partners. Lifestyle-related programs were integrated into our core consumer Accident & Health and Personal Lines products to provide distinctive value to our policyholders.

The product suite offerings are offered in tandem with the ongoing enhancement of our distribution competencies. Disciplined and regular engagements with our producers were carried out to develop enduring partnerships. This was to ensure the alignment of our strategies with our risk appetites whilst ensuring our distribution and products stayed relevant on the consumer front.

The cornerstone to ACE's success and long-term sustainability is its employees. Our staff are strongly encouraged to embrace change and take on the challenges ahead. The launch of the company's mantra - 'Excel de Corps!' reinforced the need for everyone to pursue excellence and operate as a team. 'Excel de Corps!' is about:

- a winning mindset
- excellence in executing our plans & strategies
- the drive and focus to be the best in all aspects of our business

Even as we are poised for further market changes, increased regulation and competition, I am confident that the team will rise to these challenges and continue to deliver the desired returns. With our team of experienced and committed individuals, there is a sense of purpose, pride, belief and conviction in what we aim to achieve as a company.

In 2011, ACE Singapore has taken a step closer to achieving its vision of becoming a premier general insurer to our producers, policyholders and an employer of choice.


Mack Eng
COUNTRY PRESIDENT

MANAGEMENT TEAM



▲ **Mack Eng**
Country President



▲ **Jean Ong**
Chief Financial Officer



▲ **Jason Keen**
Head of Property & Casualty



▲ **Kelvin Lim**
Head of Accident & Health
Consumer Insurance



▲ **Zachary Tan**
Head of Accident & Health
Brokerage and Underwriting



▲ **Cassie Chen**
Manager,
Property & Technical Lines



◀ **Doris Kng**
Casualty Manager



▶ **Peter Schraa**
Marine Manager



◀ **Edwin Sim**
Financial
Lines Manager



▶ **Siti Supiaton Ahmad**
Head of Telemarketing



◀ **Cathy Tay**
Head of
Direct
Marketing



▶ **Lana Go**
Human Resources Manager



▼ **Carolyn Cheong**
Executive Manager, Claims



▲ **Christopher Kee**
IT Manager



▲ **Tatiana Kilian**
Legal Counsel & Compliance Manager

“EMBRACING CHANGE”

ACE is committed to delivering innovative insurance products that provide greater financial stability in an ever-changing marketplace.



ABOUT ACE SINGAPORE



ACE Insurance in Singapore is a member of the ACE Group of Companies, one of the world's largest multiline property and casualty insurers. With operations in 53 countries, ACE provides commercial and personal property and casualty insurance, personal accident and supplemental health insurance, reinsurance and life insurance to a diverse group of clients. ACE Limited, the parent company of the ACE Group, is listed on the New York Stock Exchange (NYSE: ACE) and is a component of the S&P 500 index.

Operating in Singapore since 1948, ACE has the technical expertise in risk management for all major classes of general insurance which includes Property & Casualty, Accident & Health and Personal & Business Insurance. The 'A+/Stable' financial strength and counterparty credit ratings by Standard & Poor's are indicative of ACE Singapore's robust capitalization. In addition, the company's strong capacity to meet its financial commitments is underscored by the highest rating of 'axAAA' in Standard & Poor's ASEAN regional credit scale. ACE Singapore is the first insurance company to be



*Operating in
Singapore since
1948, ACE has the
technical expertise
in risk management
for all major
classes of general
insurance which
includes Property
& Casualty,
Accident & Health
and Personal &
Business Insurance.*

assigned an ASEAN credit rating which complements S&P's global credit rating scale. ACE Singapore's ratings are reflective of its parent's rating. (ACE's core operating insurance companies are rated AA- for financial strength by Standard & Poor's and A+ by A.M. Best).

Over the years, the firm has established strong client relationships by offering responsive service, developing innovative products and providing market leadership built on financial strength. ACE Singapore has also been awarded the Singapore Quality Class (SQC) certification by SPRING Singapore, the national standards and accreditation body. The SQC is a national recognition given to organizations that have achieved all-round business excellence.

Additional information can be found at: www.aceinsurance.com.sg

ACE Insurance, ACE Group of Companies and ACE Limited are registered trademarks of ACE Limited.

THE CAPABILITIES OF ACE SINGAPORE



PRODUCTS & SERVICES

PROPERTY

With an international network offering local service and global capacity, staffed by experienced property professionals, ACE can customize a broad range of property insurance solutions regardless of a company's size. These can include tailored engineering and risk management programs as well as benchmarking programs that allow comparisons of risk performances across different facilities and locations within an organization.

CASUALTY & LIABILITY

With a strong capital base and a global network of claims centers and risk control professionals, ACE offers risk managers and brokers a wide variety of innovative casualty products including environmental liability solutions and services on a primary, excess or umbrella basis.

ENERGY, UTILITIES & TECHNICAL RISKS

The ACE Energy, Utilities & Technical Risks Unit comprises a team of underwriting and risk management professionals who are focused on the specific risk requirements of the Energy, Power & Construction sectors. The team leverages ACE's global strengths in this segment to develop global and local solutions according to the client's needs. We have an integrated niche insurance model offering a full suite of products encompassing coverage and risk management for Power & Utilities, Onshore & Offshore Oil & Gas Facilities, Construction & Erection exposures, Energy Casualty exposures and Boiler & Machinery.

MARINE

ACE is one of the world's largest providers of commercial marine protection. In Asia Pacific, we specialize in the cargo business offering highly competitive rates and terms, risk management services, global claims services and support, recovery expertise and comprehensive coverage.

FINANCIAL LINES

ACE is an internationally acknowledged provider of Directors & Officers liability (D&O), Public Offering of Securities Insurance (POSI), Professional Indemnity (PI) and Financial Institutions Liability products including but not limited to Investment Management Insurance (IMI), Financial Institution Professional Indemnity (FIPI) and Commercial Crime. We offer a range of products designed for over 100 classes of professions and solutions for multinational companies through our network of offices.

PERSONAL & BUSINESS

We develop insurance products and client management services for the Small to Medium Sized Enterprise (SME) business market and for the general personal insurance needs of individual consumers. For today's businessmen, there is an extensive range of risk management options designed to protect their assets, liabilities and employees. With customized solutions ranging from home protection to safeguarding your valuables, our personal insurance products can be tailored according to distribution characteristics and customer segmentation. In addition, we have an array of products which meet the increasing need to protect portable devices such as mobile phones, laptop computers from hazards such as theft and accidental damage.

ACCIDENT & HEALTH

Accident & Health has products, facilities and a team of professionals, in the areas of Direct Marketing, Corporate and Employee Solutions. Through Direct Marketing, we collaborate with Financial Institutions, Telecommunications companies and Retailers in the region to jointly distribute insurance products to serve the diverse and growing needs of consumers. Our Accident & Health Corporate team works with brokers and agents to provide tailored solutions to companies seeking the best coverage and service for their employees. Through our Employee Solutions team, we provide solutions to improve employees' welfare, enabling employees to receive the portable coverage they need.

TRAVEL

ACE Travel Insurance helps thousands of travel industry partners to maximize their insurance-derived income while providing high quality coverage and service to millions of travelers globally. Our diverse product suite includes coverage for a broad range of travel-related risks, including medical expenses, personal accident protection, and inconveniences such as trip cancellation, flight delay and baggage loss, among many others. Customers also have access to ACE Assistance, our travel assistance service, 24 hours a day, anytime, anywhere.



“EMBODYING PASSION”

Desire is the key to motivation, but it is the commitment to an unrelenting pursuit of our goal that enables us to attain the success we seek.



ABOUT THE **ACE** GROUP



The ACE Group is one of the world's largest multiline property and casualty insurers. With operations in 53 countries, ACE provides commercial property and casualty insurance, personal accident and supplemental health insurance, reinsurance and life insurance to a diverse group of clients.

The company is distinguished by its broad product and service capabilities, exceptional financial strength, underwriting and claims handling expertise and local operations globally.

The insurance companies of the ACE Group serve multinational corporations and local businesses with property and casualty insurance and services; companies and affinity groups providing or offering accident and health insurance programs and life insurance to their employees or members; insurers managing exposures with reinsurance coverage; and individuals purchasing life, personal accident, supplemental health, homeowners, automobile and other specialty insurance coverage.



*With operations
in 53 countries,
ACE provides
commercial
property and
casualty insurance,
personal accident
and supplemental
health insurance,
reinsurance and
life insurance to a
diverse group
of clients.*

With more than \$87 billion in assets and nearly \$21 billion of gross written premiums in 2011, ACE's core operating insurance companies maintain financial strength ratings of AA- (Very Strong) from Standard & Poor's and A+ (Superior) from A.M. Best.

ACE Limited, the parent company of the ACE Group, is listed on the New York Stock Exchange (NYSE: ACE) and is a component of the S&P 500 index.

The ACE Group maintains executive offices in Zurich, Bermuda and New York, among other locations, and employs more than 16,000 people worldwide.

DIRECTORS' REPORT

For the financial year ended 31 December 2011

The directors present their report to the shareholder together with the audited financial statements of the Company for the financial year ended 31 December 2011.

DIRECTORS

The directors of the Company in office at the date of this report are as follows:

Eric Sanderson
Mack Eng Lip Chian
Stephen Barry Crouch
Daniel Andrew Albert Vanderkemp

ARRANGEMENTS TO ENABLE DIRECTORS TO ACQUIRE SHARES AND DEBENTURES

Neither at the end of nor at any time during the financial year was the Company a party to any arrangement whose object was to enable the directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

DIRECTORS' INTERESTS IN SHARES OR DEBENTURES

According to the register of directors' shareholdings, none of the directors holding office at the end of the financial year had any interest in the shares in, or debentures of, the Company or its related corporations, except as follows:

	Holdings registered in the name of director or nominee	
	At 31.12.11	At 31.12.10
ACE Limited, ultimate holding corporation		
<u>Restricted stock award¹</u>		
Mack Eng Lip Chian	1,841	1,610
Stephen Barry Crouch	8,170	8,170
Daniel Andrew Albert Vanderkemp	4,150	3,027
<u>Restricted stock options¹</u>		
Mack Eng Lip Chian	2,603	1,967
Stephen Barry Crouch	10,583	8,247
Daniel Andrew Albert Vanderkemp	5,273	3,526
<u>Common shares at par value CH33.74 each</u>		
Mack Eng Lip Chian	204	204
Stephen Barry Crouch	–	–
Daniel Andrew Albert Vanderkemp	3,802	1,984

1. This refers to restricted stock award and stock options granted by ACE Limited (incorporated in Switzerland) under the Group's 2004 Long-Term Incentive Plans.

DIRECTORS' REPORT

For the financial year ended 31 December 2011

DIRECTORS' CONTRACTUAL BENEFITS

Since the end of the previous financial year, no director has received or become entitled to receive a benefit by reason of a contract made by the Company or a related corporation with the director or with a firm of which he is a member or with a company in which he has a substantial financial interest, except that certain directors receive remuneration as a result of their employment with related corporations.

SHARE OPTIONS

There were no options granted during the financial year to subscribe for unissued shares of the Company.

No shares have been issued during the financial year by virtue of the exercise of options to take up unissued shares of the Company.

There were no unissued shares of the Company under option at the end of the financial year.

INDEPENDENT AUDITOR

The independent auditor, PricewaterhouseCoopers LLP, has expressed its willingness to accept re-appointment.

On behalf of the directors



Mack Eng Lip Chian
Director



Daniel Andrew Albert Vanderkemp
Director

27 April 2012

STATEMENT BY DIRECTORS

For the financial year ended 31 December 2011

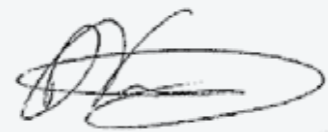
In the opinion of the directors,

- (a) the financial statements as set out on pages 22 to 66 are drawn up so as to give a true and fair view of the state of affairs of the Company as at 31 December 2011 and of the results of the business, changes in equity and cash flows of the Company for the financial year then ended; and
- (b) at the date of this statement, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they fall due.

On behalf of the directors



Mack Eng Lip Chian
Director



Daniel Andrew Albert Vanderkemp
Director

27 April 2012

INDEPENDENT AUDITOR'S REPORT

For the financial year ended 31 December 2011

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF ACE INSURANCE LIMITED

Report on the Financial Statements

We have audited the accompanying financial statements of ACE Insurance Limited set out on pages 22 to 66, which comprise the balance sheet as at 31 December 2011, the statement of comprehensive income, the statement of changes in equity and the statement of cash flows for the financial year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the provisions of the Singapore Companies Act (the "Act") and Singapore Financial Reporting Standards, and for devising and maintaining a system of internal accounting controls sufficient to provide a reasonable assurance that assets are safeguarded against loss from unauthorized use or disposition, that transactions are properly authorized and that they are recorded as necessary to permit the preparation of true and fair profit and loss accounts and balance sheets and to maintain accountability of assets.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Singapore Standards on Auditing. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal controls relevant to the entity's preparation of financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management as well as evaluating the overall presentation of the financial statements.


We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements of the Company are properly drawn up in accordance with the provisions of the Act and Singapore Financial Reporting Standards so as to give a true and fair view of the state of affairs of the Company as at 31 December 2011, and the results, changes in equity and cash flows of the Company for the financial year ended on that date.

Report on Other Legal and Regulatory Requirements

In our opinion, the accounting and other records required by the Act to be kept by the Company have been properly kept in accordance with the provisions of the Act.



PricewaterhouseCoopers LLP
Public Accountants and Certified Public Accountants
Singapore, 27 April 2012

STATEMENT OF COMPREHENSIVE INCOME

For the financial year ended 31 December 2011

	Notes	2011 \$	2010 \$
Insurance premium revenue		138,124,294	142,199,762
Insurance premium ceded to reinsurers		(99,311,137)	(103,924,806)
Net insurance premium revenue	3	38,813,157	38,274,956
Fee income from insurance contracts		30,258,457	30,024,862
Investment income - Net	4	1,910,043	2,267,229
Other operating income	5	108,938	198,616
Income		71,090,595	70,765,663
Insurance claims and loss adjustment expenses		(30,497,445)	(46,352,013)
Insurance claims and loss adjustment expenses recovered from reinsurers		18,038,090	37,472,046
Net insurance claims	6	(12,459,355)	(8,879,967)
Expenses for acquisition of insurance contracts		(27,621,198)	(27,657,492)
Expenses for asset management services received		(208,917)	(332,440)
Operating expenses:			
- Employee benefits	7	(15,089,153)	(13,721,106)
- Depreciation expense	10	(519,246)	(755,765)
- Other operating expenses	8	(8,175,862)	(11,274,660)
		(23,784,261)	(25,751,531)
Expenses		(64,073,731)	(62,621,430)
Profit before income tax		7,016,864	8,144,233
Income tax expense	9(a)	(1,157,058)	(1,451,999)
Net profit		5,859,806	6,692,234
Other comprehensive income:			
Net fair value gains on financial assets, available-for-sale		1,162,662	1,019,352
Impairment charge for available-for-sale financial assets transferred to profit or loss		10,833	385,594
Income tax expense relating to other comprehensive income		(237,984)	(94,151)
Other comprehensive income, net of tax	18	935,511	1,310,795
Total comprehensive income		6,795,317	8,003,029

The accompanying notes form an integral part of these financial statements.

BALANCE SHEET

As at 31 December 2011

	Notes	2011 \$	2010 \$
ASSETS			
Current assets			
Cash and cash equivalents	14	27,842,765	20,986,197
Financial assets, available-for-sale	11	75,774,385	70,164,039
Insurance receivables and other receivables	12	50,631,679	50,400,882
Reinsurance assets	13	86,084,435	89,537,294
		240,333,264	231,088,412
Non-current assets			
Property, plant and equipment	10	591,812	1,054,350
Reinsurance assets	13	34,538,830	39,633,748
		35,130,642	40,688,098
Total assets		275,463,906	271,776,510
LIABILITIES			
Current liabilities			
Insurance liabilities	13	126,672,774	128,376,903
Insurance payables and other payables	15	40,668,608	38,378,939
Current income tax liabilities	9(b)	2,177,978	2,087,057
		169,519,360	168,842,899
Non-current liabilities			
Insurance liabilities	13	49,764,874	53,725,586
Deferred income tax liabilities	16	420,030	243,700
		50,184,904	53,969,286
Total liabilities		219,704,264	222,812,185
NET ASSETS		55,759,642	48,964,325
EQUITY			
Share capital	17	35,000,000	35,000,000
Fair value reserve	18	2,004,523	1,069,012
Retained profits		18,755,119	12,895,313
Total equity		55,759,642	48,964,325

The accompanying notes form an integral part of these financial statements.

STATEMENT OF CHANGES IN EQUITY

For the financial year ended 31 December 2011

	Notes	Share capital \$	Fair value reserve \$	Retained profits \$	Total equity \$
2011					
Beginning of financial year		35,000,000	1,069,012	12,895,313	48,964,325
Total comprehensive income		–	935,511	5,859,806	6,795,317
End of financial year		35,000,000	2,004,523	18,755,119	55,759,642
2010					
Beginning of financial year		35,000,000	(241,783)	19,179,079	53,937,296
Total comprehensive income		–	1,310,795	6,692,234	8,003,029
Dividends paid	19	–	–	(12,976,000)	(12,976,000)
End of financial year		35,000,000	1,069,012	12,895,313	48,964,325

The accompanying notes form an integral part of these financial statements.

STATEMENT OF CASH FLOWS

For the financial year ended 31 December 2011

	Notes	2011 \$	2010 \$
Cash flows from operating activities			
Net profit		5,859,806	6,692,234
Adjustments for:			
Income tax expense		1,157,058	1,451,999
Depreciation expense		519,246	755,765
Gain on disposal of property, plant and equipment		–	(5,444)
Net gain on sale of available-for-sale financial assets		(3,849)	(336,392)
Unrealized foreign exchange loss, net		6,696	450,504
Interest income		(1,857,191)	(2,048,847)
Dividend income		(59,836)	(119,671)
Impairment charge on available-for-sale financial assets		10,833	385,594
Operating cash flow before working capital changes		5,632,763	7,225,742
Change in working capital:			
Insurance receivables and other receivables		(304,040)	(199,969)
Insurance payables and other payables		2,289,671	1,010,266
Net insurance liabilities		2,882,936	(5,102,435)
Cash generated from operations		10,501,330	2,933,604
Net income tax paid	9(b)	(1,127,791)	(1,515,353)
Net cash provided by operating activities		9,373,539	1,418,251
Cash flows from investing activities			
Purchases of property, plant and equipment		(56,708)	(94,279)
Proceeds from disposal of property, plant and equipment		–	8,411
Purchases of investments		(77,094,395)	(76,141,711)
Proceeds from sale of investments		72,568,996	87,731,424
Interest received		2,005,300	2,394,198
Dividends received		59,836	119,671
Net cash (used in)/generated from investing activities		(2,516,971)	14,017,714
Cash flows from financing activities			
Dividends paid to shareholder of the Company		–	(12,976,000)
Net cash used in financing activities		–	(12,976,000)
Net increase in cash and cash equivalents held		6,856,568	2,459,965
Cash and cash equivalents at beginning of financial year	14	20,986,197	18,526,232
Cash and cash equivalents at end of financial year	14	27,842,765	20,986,197

The accompanying notes form an integral part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

These notes form an integral part of and should be read in conjunction with the accompanying financial statements.

1. GENERAL INFORMATION

ACE Insurance Limited (the “Company”) is incorporated and domiciled in Singapore. The address of its registered office is 600 North Bridge Road #04-02, Parkview Square, Singapore 188778.

The Company is licensed under the Insurance Act, Chapter 142 as a direct general insurer.

The principal activity of the Company consists of underwriting of general insurance including reinsurance of all classes of risks.

2. SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of preparation

The financial statements have been prepared in accordance with Singapore Financial Reporting Standards (“FRS”). The financial statements have been prepared under the historical cost convention, except as disclosed in the accounting policies below.

The preparation of these financial statements in conformity with FRS requires management to exercise its judgement in the process of applying the Company’s accounting policies. It also requires the use of certain critical accounting estimates and assumptions. The area involving a higher degree of judgement or complexity, or area where estimates and assumptions are significant to the financial statements is the estimation of ultimate liability arising from claims made under insurance contracts, disclosed in Note 13.

Interpretations and amendments to published standards effective in 2011

On 1 January 2011, the Company adopted the new or amended FRS and Interpretations to FRS (“INT FRS”) that are mandatory for application from that date. Changes to the Company’s accounting policies have been made as required, in accordance with the transitional provisions in the respective FRS and INT FRS.

The adoption of these new or amended FRS and INT FRS did not result in substantial changes to the Company’s accounting policies and had no material effect on the amounts reported for the current or prior financial years.

(b) Revenue recognition

Premium on insurance contracts are recognized as written, at the time of inception of the policies.

Gross written premium is shown before movement in unearned premium provision and deduction of commission and are net of taxes or duties levied on premium.

Fee income from insurance contracts relates to income earned in acquiring new and/or renewing existing reinsurance contracts and certain insurance contracts and is recognized as revenue over the period in which the related services are performed.

Dividend income from investments is recognized when the right to receive payment is established.

Interest income is recognized using the effective interest method.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(c) Property, plant and equipment

All property, plant and equipment are initially recognized at cost and subsequently carried at cost less accumulated depreciation and accumulated impairment losses (Note 2(d)).

The cost of an item of property, plant and equipment initially recognized includes its purchase price and any cost that is directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management. The projected cost of dismantlement, removal or restoration is recognized as part of the cost of property, plant and equipment if such obligation is incurred as a consequence of acquiring or using the asset.

Depreciation is calculated using the straight line basis to allocate their depreciable amounts over their estimated useful lives as follows:

Leasehold improvements	20% – 33 1/3%
Office equipment	20%
Furniture and fittings	20%
Computer equipment	20%
Motor vehicles	33 1/3%

The residual values, estimated useful lives and depreciation method of property, plant and equipment are reviewed, and adjusted as appropriate, at each balance sheet date. The effects of any revision are recognized in profit or loss when the changes arise.

Subsequent expenditure relating to property, plant and equipment that has already been recognized is added to the carrying amount of the asset only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be reliably measured. All other repairs and maintenance expenses are recognized in profit or loss when incurred.

On disposal of an item of property, plant and equipment, the difference between the disposal proceeds and its carrying amount is recognized in profit or loss.

(d) Impairment of non-financial assets

Property, plant and equipment are tested for impairment whenever there is any objective evidence or indication that these assets may be impaired.

For the purpose of impairment testing, the recoverable amount (i.e. the higher of the fair value less cost to sell and the value in use) is determined on an individual asset basis unless the asset does not generate cash inflows that are largely independent of those from other assets. If this is the case, the recoverable amount is determined for the cash-generating unit (CGU) to which the asset belongs.

If the recoverable amount of the asset (or CGU) is estimated to be less than its carrying amount, the carrying amount of the asset (or CGU) is reduced to its recoverable amount. The difference between the carrying amount and the recoverable amount is recognized as an impairment loss in profit or loss.

An impairment loss of an asset is reversed if, and only if, there has been a change in the estimates used to determine the asset’s recoverable amount since the last impairment loss was recognized. The carrying amount of this asset is increased to its revised recoverable amount, provided that this amount does not exceed the carrying amount that would have been determined (net of any accumulated depreciation) had no impairment loss been recognized for the asset in prior years. A reversal of impairment loss for an asset is recognized in profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(e) Financial assets

(i) *Classification*

The Company classifies its financial assets in the following categories: loans and receivables and available-for-sale. The classification depends on the nature of the asset and the purpose for which the assets were acquired. Management determines the classification of its financial assets at initial recognition.

(1) *Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are presented as current assets, except for those expected to be realized later than 12 months after the balance sheet date which are presented as non-current assets. Receivables arising from insurance contracts and other receivables are classified in this category. Insurance receivables comprise of amounts due from insured, agents, brokers and reinsurers.

(2) *Financial assets, available-for-sale*

Financial assets, available-for-sale, are non-derivatives that are either designated in this category or not classified in any of the other categories. They are presented as current assets unless the investment matures or management intends to dispose of the assets within 12 months after the balance sheet date.

(ii) *Recognition and derecognition*

Purchases and sales of investments are recognized on trade-date – the date on which the Company commits to purchase or sell the asset. Financial assets are derecognized when the rights to receive cash flows from the financial assets have expired or have been transferred and the Company has transferred substantially all risks and rewards of ownership.

On disposal of a financial asset, the difference between the carrying amount and the sale proceeds is recognized in profit or loss. Any amount in the fair value reserve relating to that asset is reclassified to profit or loss.

(iii) *Initial measurement*

Financial assets are initially recognized at fair value plus transaction costs.

(iv) *Subsequent measurement*

Loans and receivables are subsequently carried at amortized cost using the effective interest method. Financial assets, available-for-sale are subsequently carried at fair value.

Interest and dividend income on financial assets, available-for-sale, are recognized separately in profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(e) Financial assets (continued)

(iv) *Subsequent measurement (continued)*

Changes in the fair value of available-for-sale debt securities (i.e. monetary items) denominated in foreign currencies are analyzed into currency translation differences on the amortized cost of the securities and other changes; the currency translation differences are recognized in profit or loss and the other changes are recognized in the fair value reserve. Changes in fair values of available-for-sale equity securities (i.e. non-monetary items) are recognized in the fair value reserve, together with the related currency translation differences.

(v) *Impairment*

The Company assesses at each balance sheet date whether there is objective evidence that a financial asset or a group of financial assets is impaired and recognizes an allowance for impairment when such evidence exists.

(1) *Loans and receivables*

Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy and default or significant delay in payments are evidence that these financial assets are impaired.

The carrying amount of these assets is reduced through the use of an impairment allowance account which is calculated as the difference between the carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. When the asset becomes uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are recognized against the same line item in profit or loss.

The allowance for impairment loss account is reduced through profit or loss in a subsequent period when the amount of impairment loss decreases and the related decrease can be objectively measured. The carrying amount of the assets previously impaired is increased to the extent that the new carrying amount does not exceed the amortized cost had no impairment been recognized in prior periods.

(2) *Financial assets, available-for-sale*

In addition to the objective evidence of impairment described in Note 2 (e)(v)(1), a significant or prolonged decline in the fair value of the security below its cost and the disappearance of an active trading market for the security are objective evidence that the security is impaired.

If any evidence of impairment exists, the cumulative loss that was recognized in the fair value reserve is reclassified to profit or loss. The cumulative loss is measured as the difference between the acquisition cost (net of any principal repayments and amortization) and the current fair value, less any impairment loss previously recognized as an expense. The impairment losses recognized as an expense on equity securities are not reversed through profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(f) Fair value estimation

The fair values of financial instruments traded in active markets (such as exchange-traded and over-the-counter securities and derivatives) are based on quoted market prices at the balance sheet date. The quoted market prices used for financial assets are the current bid prices; the appropriate quoted market prices for financial liabilities are the current asking prices.

The fair values of financial instruments that are not traded in an active market are determined by using valuation techniques. The Company uses a variety of methods and makes assumptions that are based on market conditions existing at each balance sheet date. When appropriate, quoted market prices or dealer quotes for similar instruments are used where appropriate. Valuation techniques, such as discounted cash flow analyzes, are also used to determine the fair values of the financial instruments.

The fair values of current financial assets and liabilities carried at amortized cost approximate their carrying amounts.

(g) Insurance payables

Insurance payables are initially measured at fair value and subsequently measured at amortized cost, using the effective interest method.

(h) Insurance

The Company issues contracts that transfer insurance risk.

Insurance contracts are those contracts that transfer significant insurance risk. Such contracts may also transfer financial risk. As a general guideline, the Company defines as significant insurance risk the possibility of having to pay benefits on the occurrence of an insured event that are at least 10% more than the benefits payable if the insured event did not occur.

Classifications of insurance contracts

Insurance contracts are classified into two main categories, depending on the duration of risk and whether or not the terms and conditions are fixed.

(i) Short-term insurance contracts

These contracts are casualty, property, professional and directors and officers' liability, marine, accident and health, political risks and credit insurance contracts.

Casualty insurance contracts protect the Company's customers against the risk of causing harm to third parties as a result of their legitimate activities. Damages covered include both contractual and non-contractual events. The typical protection offered is designed for employers who become legally liable to pay compensation to injured employees (employers' liability) and for individual and business customers who become liable to pay compensation to a third party for bodily harm or property damage (public liability).

Property insurance contracts mainly compensate the Company's customers for damage suffered to their properties or for the value of property lost. Customers who undertake commercial activities on their premises could also receive compensation for the loss of earnings caused by the inability to use the insured properties in their business activities (business interruption cover).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(h) Insurance (continued)

Classifications of insurance contracts (continued)

(i) Short-term insurance contracts (continued)

Professional and Directors and Officers insurance contracts mainly indemnify the Company's customers against the legal liability as well as liability as a result of a breach of duty owed in a professional capacity in connection with the customer's business.

Marine cargo and hull insurance contracts protect the Company's customers from the financial losses resulting from marine transportation and transit which can have a drastic impact to their business.

Accident and health insurance contracts protect the Company's customers from the consequences of events such as hospitalization, total permanent disability or death arising from accident or sickness or diagnosis for dreaded diseases. Guaranteed benefits paid on occurrence of the specified insurance event are either fixed or linked to the extent of the economic loss suffered by the policyholder. There are no maturity or surrender benefits.

Political risk insurance contracts protect the Company's customers against financial losses caused by government action or political force majeure in respect of loans (export and pre-export finance), or sales, purchase or service contracts.

Credit insurance contracts protects the lenders involved in highly structured and/or secured trade transactions against default by a borrower/obligor due to either a political or credit event or protects exporters, contractors and sponsors against the calling of on-demand guarantees.

(ii) Long-term insurance contracts

These contracts are the Return of Premiums Products Plans which the premium received will be refunded after a specified number of years if the policy criteria for refund are met. The ultimate outcome of this can only be determined upon the expiry of the policies under the Plan and a provision on premium refundable for this class of policies is calculated by the in-house actuary. Provision for premiums refund made is taken against gross premium written.

(i) Reinsurance contracts held

Contracts entered into by the Company with reinsurers under which the Company is compensated for losses on one or more contracts issued by the Company and that meet the classification requirements for insurance contracts are classified as reinsurance contracts held. Contracts that do not meet these classification requirements are classified as financial assets. Insurance contracts entered into by the Company under which the contract holder is another insurer (inward reinsurance) are included with insurance contracts.

The benefits to which the Company is entitled under its reinsurance contracts held are recognized as reinsurance assets. These assets consist of short-term balances due from reinsurers (insurance receivables and other receivables), as well as longer term receivables (classified as reinsurance assets) that are dependent on the expected claims and benefits arising under the related reinsured insurance contracts. Amount recoverable from or due to reinsurers are measured consistently with the amounts associated with the reinsured insurance contracts and in accordance with the terms of each reinsurance contract. Reinsurance liabilities are primarily premiums payable for reinsurance contracts and are recognized as an expense when due.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(i) Reinsurance contracts held (continued)

The Company assesses its reinsurance assets for impairment on a quarterly basis. If there is objective evidence that the reinsurance asset is impaired, the Company reduces the carrying amount of the reinsurance asset to its recoverable amount and recognizes that impairment losses in profit or loss. The Company gathers objective evidence that a reinsurance asset is impaired using the same process adopted for financial assets held as loans and receivables. The impairment loss is also calculated following the same method used for these financial assets. These processes are described in Note 2(e).

(j) Insurance liabilities

(i) *Unearned premium reserve/deferred acquisition cost*

The portion of premium received on in-force contract that relate to unexpired risks at the balance sheet date is reported as unearned premium reserve.

Unearned premium reserve are calculated using the 1/365th method, except for direct marketing business which is calculated using the 1/24th method, on gross premiums written less return premiums, premiums on reinsurance and deferred acquisition costs.

Commission and other acquisition costs that vary with and are related to securing new contracts and renewing existing contracts are netted off against unearned premium provision. All other costs are recognized as expenses when incurred.

Commission income and commission expense are deferred and subsequently amortized over the life of the policies as the premiums are ceded or earned.

Unearned premium provision also includes premium deficiency provisions which are derived using actuarial methods on the Company's loss statistics.

(ii) *Outstanding claims reserves*

Outstanding claims reserves are estimates of claims which have been incurred and reported to the Company and estimates of losses which have occurred, but not yet reported to the Company. Provision made for claims incurred but not reported (IBNR) is based on the amount calculated and determined by an Appointed Actuary as at the balance sheet date. Any deficiency is immediately charged to profit or loss.

In line with Section 37(1) (b) of the Insurance Act, an actuarial investigation is made on the claims liabilities and a provision for adverse deviation at a minimum 75% level of confidence is included in the loss reserves.

(k) Liability adequacy test

At balance sheet date, liability adequacy tests are performed to ensure the adequacy of the contract liabilities net of related deferred acquisition cost. In performing these tests, current best estimates of future contractual cashflows and claims handling and administration expenses are used. Any deficiency is immediately charged to profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(l) Operating leases

Leases of assets in which significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating lease. Payments made under operating leases (net of any incentives received from the lessors) are recognized in profit or loss on a straight-line basis over the period of the lease.

(m) Income taxes

Current income tax for current and prior periods is recognized at the amount expected to be paid to or recovered from the tax authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date.

Deferred income tax is recognized for all temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements except when the deferred income tax arises from the initial recognition an asset or liability in a transaction that affects neither accounting nor taxable profit or loss at the time of the transaction.

A deferred income tax asset is recognized to the extent that it is probable that future taxable profit will be available against which the deductible temporary differences and tax losses can be utilized.

Deferred income tax is measured:

(i) at the tax rates that are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date; and

(ii) based on the tax consequence that will follow from the manner in which the Company expects, at the balance sheet date, to recover or settle the carrying amounts of its assets and liabilities.

Current and deferred income taxes are recognized as income or expense in profit or loss, except to the extent that the tax arises from a transaction which is recognized directly in equity. Deferred tax on temporary differences arising from the revaluation gains and losses on available-for-sale financial assets is charged or credited directly to equity in the same period the temporary differences arise.

(n) Provisions for other liabilities and charges

Provisions for other liabilities and charges are recognized when the Company has a legal or constructive obligation as a result of past events, it is more likely than not that an outflow of resources will be required to settle the obligation, and the amount has been reliably estimated.

(o) Employee benefits

(i) *Defined contribution plans*

Defined contribution plans are post-employment benefit plans under which the Company pays fixed contributions into separate entities such as the Central Provident Fund on a mandatory, contractual or voluntary basis. The Company has no further payment obligations once the contributions have been paid.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(o) Employee benefits (continued)

(ii) Employee leave entitlement

Employee entitlements to annual leave and long service leave are recognized when they accrue to employees. A provision is made for the estimated liability for annual leave and long-service leave as a result of services rendered by employees up to the balance sheet date.

(iii) Share-based compensation

The Company's ultimate holding corporation operates several share based compensation plans as described in Note 17(b). The total amount of equity-settled transactions to be recognized over the vesting period is determined by reference to the fair value on the date of the grant. The cost of equity-settled transactions is recognized as an expense together with a corresponding increase in equity over the vesting period, and subsequently recharged by the Company's ultimate holding corporation.

(p) Currency translation

(i) Functional and presentation currency

Items included in the financial statements of the Company are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The financial statements are presented in Singapore Dollar, which is the functional currency of the Company.

(ii) Transactions and balances

Transactions in a currency other than the functional currency ("foreign currency") are translated into the functional currency using the exchange rates at the dates of the transactions. Currency translation differences resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at the closing rates at balance sheet date are recognized in profit or loss.

Changes in the fair value of monetary securities denominated in foreign currencies classified as available-for-sale are analyzed into currency translation differences on the amortized cost of the securities, and other changes. Currency translation differences on the amortized cost are recognized in profit or loss, and other changes are recognized in fair value reserve within equity.

Non-monetary items measured at fair values in foreign currencies are translated using the exchange rates at the date when the fair values are determined. Currency translation differences on non-monetary items, whereby the gain or loss are recognized in profit or loss are reported as part of the fair value gain or loss in profit or loss. Currency translation differences on non-monetary items whereby the gains or losses are recognized directly in equity, such as equity investments classified as available-for-sale financial assets are included in the fair value reserve.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

(q) Cash and cash equivalents

For the purpose of presentation in the statement of cash flows, cash and cash equivalents include cash on hand, cash at bank and fixed deposits with financial institutions which are subject to an insignificant risk of change in value.

(r) Government grants

Government grants are recognized at their fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with.

Government grant are recognized in other operating income in profit or loss on a systematic basis over the periods in which the entity recognizes as expenses the related costs for which the grants are intended to compensate.

(s) Share capital

Ordinary shares are classified as equity.

(t) Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously.

(u) Dividend

Dividends to the Company's shareholder are recognized when the dividends are approved for payment.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

3. NET INSURANCE PREMIUM REVENUE

	2011 \$	2010 \$
Short-term insurance contracts		
- premium receivables	136,818,557	146,438,445
- change in unearned premium reserve (Note 13 (g)(ii))	1,305,737	(4,238,683)
Premium revenue arising from insurance contracts issued	138,124,294	142,199,762
Short-term reinsurance contracts		
- premium payables	(98,296,004)	(105,755,731)
- change in unearned premium reserve	(1,015,133)	1,830,925
Premium revenue ceded to reinsurers for insurance contracts purchased	(99,311,137)	(103,924,806)
Net insurance premium revenue	38,813,157	38,274,956

4. INVESTMENT INCOME - NET

	2011 \$	2010 \$
Financial assets, available-for-sale:		
- dividend income	59,836	119,671
- interest income	1,844,106	2,181,568
Cash and cash equivalents:		
- Interest income from banks	13,085	15,192
Net realized gains on available-for-sale financial assets (Note 18)	3,849	336,392
Impairment charge on available-for-sale financial assets (Note 18)	(10,833)	(385,594)
	1,910,043	2,267,229

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

5. OTHER OPERATING INCOME

	2011 \$	2010 \$
Government grant – Job Credits	–	100,343
Recovery of expenses from a related corporation	6,475	26,938
Gain on disposal of property, plant and equipment	–	5,444
Other miscellaneous income	102,463	65,891
	108,938	198,616

6. NET INSURANCE CLAIMS

	2011 \$	2010 \$
Insurance claims and loss adjustment expenses		
- gross claims paid	(33,850,383)	(36,245,681)
- change in outstanding claims	3,352,938	(10,106,332)
	(30,497,445)	(46,352,013)
Insurance claims and loss adjustment expenses recovered		
- paid claims recovered	25,570,734	28,966,363
- change in outstanding claims	(7,532,644)	8,505,683
	18,038,090	37,472,046
Net insurance claims	(12,459,355)	(8,879,967)

7. EMPLOYEE BENEFITS

	2011 \$	2010 \$
Wages and salaries	12,677,952	11,824,591
Share-based remuneration expenses (Note 17(c))	158,386	146,990
Staff related expenses	1,057,418	698,330
	13,893,756	12,669,911
Employer's contribution to Central Provident Fund	1,195,397	1,051,195
	15,089,153	13,721,106

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

8. OTHER OPERATING EXPENSES

The following items have been included in other operating expenses during the financial year:

	2011 \$	2010 \$
Management fees	3,218,981	2,681,843
IT related expenses	871,216	816,457
Rental on operating lease	1,349,390	1,388,032
Currency exchange (gain)/loss - net	(133,614)	2,704,432
Impairment of insurance receivables	(1,610)	162,708
Sales incentives paid to sponsors	(324,382)	1,350,462
Other expenses	3,195,881	2,170,726
	8,175,862	11,274,660

9. INCOME TAX

(a) Income tax expense

	2011 \$	2010 \$
Tax expense attributable to profit is made up of:		
- current income tax	1,274,227	1,521,450
- deferred income tax (Note 16)	(61,654)	(69,451)
	1,212,573	1,451,999
Over provision in prior financial years		
- current income tax	(55,515)	-
	1,157,058	1,451,999

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

9. INCOME TAX (continued)

(a) Income tax expense (continued)

The tax expense on profit differs from the amount that would arise using the Singapore standard rate of income tax due to the following:

	2011 \$	2010 \$
Profit before income tax	7,016,864	8,144,233
Tax calculated at a tax rate of 17% (2010: 17%)	1,192,867	1,384,520
Effects of:		
- Income taxed at concessionary rate of 10%	-	(77,245)
- Expenses not deductible for tax purposes	66,496	208,051
- Income not subject to tax	(10,172)	(37,402)
- Singapore statutory stepped income exemption	(25,925)	(25,925)
- Tax incentives	(10,693)	-
Tax charge	1,212,573	1,451,999

(b) Movements in current income tax liabilities

	2011 \$	2010 \$
At beginning of financial year	2,087,057	2,080,960
Income tax paid	(1,750,050)	(1,779,432)
Income tax refunded	622,259	264,079
Tax payable on profit for current financial year	1,274,227	1,521,450
Over provision in tax expense	(55,515)	-
At end of financial year	2,177,978	2,087,057

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

10. PROPERTY, PLANT AND EQUIPMENT

	Leasehold improvements \$	Office equipment \$	Furniture and fittings \$	Computer equipment \$	Total \$	
2011						
<u>Cost</u>						
Beginning of financial year	3,019,990	889,039	1,448,004	1,820,680	7,177,713	
Additions	–	8,145	–	48,563	56,708	
End of financial year	3,019,990	897,184	1,448,004	1,869,243	7,234,421	
<u>Accumulated depreciation</u>						
Beginning of financial year	2,723,803	796,090	1,400,879	1,202,591	6,123,363	
Depreciation charge	177,730	53,492	30,771	257,253	519,246	
End of financial year	2,901,533	849,582	1,431,650	1,459,844	6,642,609	
<u>Net book value</u>						
End of financial year	118,457	47,602	16,354	409,399	591,812	
	Leasehold improvements \$	Office equipment \$	Furniture and fittings \$	Computer equipment \$	Motor vehicles \$	Total \$
2010						
<u>Cost</u>						
Beginning of financial year	3,019,990	877,876	1,447,204	1,748,365	36,666	7,130,101
Additions	–	11,163	800	82,316	–	94,279
Disposals	–	–	–	(10,001)	(36,666)	(46,667)
End of financial year	3,019,990	889,039	1,448,004	1,820,680	–	7,177,713
<u>Accumulated depreciation</u>						
Beginning of financial year	2,400,175	739,531	1,316,321	918,605	36,666	5,411,298
Depreciation charge	323,628	56,559	84,558	291,020	–	755,765
Disposals	–	–	–	(7,034)	(36,666)	(43,700)
End of financial year	2,723,803	796,090	1,400,879	1,202,591	–	6,123,363
<u>Net book value</u>						
End of financial year	296,187	92,949	47,125	618,089	–	1,054,350

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

11. FINANCIAL ASSETS, AVAILABLE-FOR-SALE

The movements during the year are as follows:

	2011 \$	2010 \$
Beginning of financial year	70,164,039	80,996,425
Additions	77,094,395	76,141,711
Fair value gains recognized in other comprehensive income	1,173,495	1,404,947
Impairment losses	(10,833)	(385,594)
Amortization of premiums (net of discounts)	(74,866)	(147,913)
Disposals	(72,565,147)	(87,395,032)
Currency translation differences	(6,698)	(450,505)
End of financial year	75,774,385	70,164,039

Available-for-sale financial assets are analyzed as follows:

	2011 \$	2010 \$
Listed securities:		
Government securities - SGD	28,248,515	18,603,154
Government securities - USD	5,134,292	1,511,272
	33,382,807	20,114,426
Equity shares in companies - SGD	–	2,023,600
Loan stocks in corporations - SGD	39,414,105	46,078,006
Loan stocks in corporations - USD	2,977,473	1,948,007
	42,391,578	48,026,013
	75,774,385	70,164,039

The loan stocks and government securities have maturity dates from January 2011 to December 2049 with the following weighted average effective interest rates:

	2011	2010
Singapore Dollar	4.76%	3.04%
United States Dollar	3.27%	5.46%

The exposure of investments to interest rate risks is disclosed in Note 22(a)(iii).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

12. INSURANCE RECEIVABLES AND OTHER RECEIVABLES

	2011 \$	2010 \$
Receivables from insurance and reinsurance contracts:		
- related companies	7,201,262	3,657,929
- third parties	41,608,701	45,198,466
	48,809,963	48,856,395
Less provision for impairment of receivables		
- third parties	(249,463)	(402,994)
	48,560,500	48,453,401
Other receivables:		
- Prepayments	153,918	132,885
- Receivables from related companies	137,515	138,620
- Accrued interest receivable	448,350	521,593
- Rental and other deposits	634,602	628,012
- Sundry receivables	696,794	526,371
	2,071,179	1,947,481
Total insurance receivables and other receivables	50,631,679	50,400,882

The carrying amounts of the insurance receivables and other receivables approximate their fair values.

The receivables from related companies are unsecured, interest-free and are repayable on demand.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

13. INSURANCE LIABILITIES AND REINSURANCE ASSETS

	2011 \$	2010 \$
Gross		
Current:		
- outstanding claims reserves	67,962,123	68,572,578
- reserves for unearned premium*	55,977,797	57,283,534
- no claims bonus provision	2,732,854	2,520,791
	126,672,774	128,376,903
Non-current:		
- outstanding claims reserves	45,808,980	48,551,463
- provision for premiums refund	3,955,894	5,174,123
	49,764,874	53,725,586
Total insurance liabilities, gross	176,437,648	182,102,489
Recoverable from reinsurers		
Current:		
- outstanding claims reserves	54,566,804	57,004,530
- reserves for unearned premium	31,517,631	32,532,764
	86,084,435	89,537,294
Non-current:		
- outstanding claims	34,538,830	39,633,748
Total reinsurer's share of insurance liabilities	120,623,265	129,171,042
Net		
Current:		
- outstanding claims reserves	13,395,319	11,568,048
- reserves for unearned premium provision	24,460,166	24,750,770
- no claims bonus provision	2,732,854	2,520,791
	40,588,339	38,839,609
Non-current:		
- outstanding claims reserves	11,270,150	8,917,715
- provision for premiums refund	3,955,894	5,174,123
	15,226,044	14,091,838
Total insurance liabilities, net	55,814,383	52,931,447

* Reserves for unearned premium are shown net of deferred acquisition cost.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

13. INSURANCE LIABILITIES AND REINSURANCE ASSETS (continued)

Actuarial methods, assumptions and sensitivity analysis

(a) Methods

Four standard actuarial methods (Chain ladder on Incurred and Paid Claims, Bornhuetter-Ferguson and Average Incurred Cost Development) have been applied to each class of business to determine the undiscounted insurance liabilities. The selection of an appropriate method depends on the nature of the claim development and claim volatility. The Outstanding Liability is equal to the Case Estimates in situations where no further loss development is expected.

The insurance liabilities also include an appropriate allowance for allocated and unallocated future claim handling expenses. In addition, an administration expense reserve of 4.8% (2010: 5.5%) of gross premiums (or gross unearned premium reserve) and excess of loss ceded premiums have been included in the assessment of the premium liability.

(b) Assumptions

The following assumptions have been made in determining the gross outstanding claim liabilities:

2011

Discounted average weighted term to settlement	1.22 years
Ultimate claim number – current year	13,930 cases
Average claim size – current year	\$3,361
Unallocated claim expense rate	3.4%
Discount rate	0.4%

(c) Process used to determine assumptions

Discounted average weighted term to settlement

The discounted average weighted term to settlement is calculated separately by class of business based on historical payment patterns.

Ultimate claim number – current year

The ultimate claim number for the current accident year is estimated separately by class of business by projecting the number of claims reported to date based on historical reporting patterns.

Average claim size – current year

The average claim size for the current accident year is estimated separately by class of business by projecting the ultimate claims cost based on historical claim development patterns and dividing by the estimated ultimate claim number.

Unallocated claim expense rate (or indirect claim expense rate)

The unallocated claim expense rate is calculated separately by class of business based on historical unallocated claim expenses as a percentage of historical payments.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

13. INSURANCE LIABILITIES AND REINSURANCE ASSETS (continued)

(c) Process used to determine assumptions (continued)

Discount rate

The discount rate is derived from market yields of government securities at the balance sheet date.

Inflation rate

The inflation rate is implicit in the valuation models used so no explicit inflation rate is used in the valuation. Movement in average claim size provides a de facto estimate of the inflation rate implied in the valuation.

(d) Sensitivity analysis

The Company conducts sensitivity analysis to quantify the exposure to risk of changes in the key underlying variables. The valuations included in the reported results are calculated using certain assumptions about these variables as disclosed above. The movement in any key variable will impact the performance and equity of the Company. The table below shows how a change in each assumption will affect the outstanding claims liabilities (net) and on profit or loss. As no explicit inflation rate is used in the valuation no sensitivity analysis is able to be carried out for a change in the inflation rate.

Variables	Change in variable	Increase/ (decrease) in liability \$	Increase/ (decrease) in profit before tax \$
Discounted average weighted term to settlement	+0.5 years	(52,230)	52,230
	–0.5 years	37,699	(37,699)
Ultimate claim number - current year	+10%	1,697,066	(1,697,066)
	–10%	(1,697,066)	1,697,066
Average claim size - current year	+10%	1,697,066	(1,697,066)
	–10%	(1,697,066)	1,697,066
Unallocated claim expense rate	+1%	1,098,145	(1,098,145)
	–1%	(1,098,145)	1,098,145
Discount rate	+1%	(384,368)	384,368
	–1%	379,546	(379,546)

(e) Process for determining risk margin

The overall risk margin was determined after allowing for uncertainty of the outstanding claim estimate. Uncertainty was analyzed for each class of business taking into account potential uncertainties relating to the actuarial models and assumptions, the quality of the underlying data used in the models and the general insurance environment.

The estimate of uncertainty is greater for long tailed classes when compared to short tail classes due to the longer time until settlement of outstanding claims.

The assumptions regarding uncertainty for each class were applied to the gross and net central estimates, and the results were aggregated to arrive at an overall provision which is intended to have a 75% probability of sufficiency. The risk margin applied in 2011 is 14.3% (2010: 14.3%).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

13. INSURANCE LIABILITIES AND REINSURANCE ASSETS (continued)

(f) Claims development tables (for all lines)

The following tables show the development of gross and net undiscounted outstanding claims relative to the ultimate expected claims for the fifteen most recent accident years:

Gross							
Accident year	1997 to 2006 \$	2007 \$	2008 \$	2009 \$	2010 \$	2011 \$	Total \$
Estimate of ultimate claims costs:							
- at end of accident year	204,351,180	45,913,501	32,837,304	42,464,715	42,429,626	46,821,241	
- one year later	216,855,494	37,024,162	26,893,995	44,190,460	33,566,706	-	
- two years later	200,307,222	37,091,297	26,197,344	40,030,663	-	-	
- three years later	201,304,962	36,711,639	25,094,506	-	-	-	
- four years later	203,663,666	36,207,525	-	-	-	-	
- five years later	203,672,403	-	-	-	-	-	
Current estimate of cumulative claims	203,672,403	36,207,525	25,094,506	40,030,663	33,566,706	46,821,241	385,393,044
Cumulative payments to date	(180,641,280)	(34,523,192)	(17,575,470)	(29,561,229)	(16,419,516)	(9,896,533)	(288,617,220)
Outstanding claims – undiscounted	23,031,123	1,684,333	7,519,036	10,469,434	17,147,190	36,924,708	96,775,824
Discount	(40,244)	(7,922)	(31,738)	(45,283)	(99,612)	(265,930)	(490,729)
Outstanding claims	22,990,879	1,676,411	7,487,298	10,424,151	17,047,578	36,658,778	96,285,095
Risk margin							14,252,896
Claims handling costs							3,233,112
Total gross outstanding claims							113,771,103
Net							
Accident year	1997 to 2006 \$	2007 \$	2008 \$	2009 \$	2010 \$	2011 \$	Total \$
Estimate of ultimate claims costs:							
- at end of accident year	55,924,813	8,684,039	8,140,996	9,725,451	9,544,407	12,724,979	
- one year later	53,086,292	7,511,479	6,559,241	9,066,624	9,429,816	-	
- two years later	50,242,878	7,024,983	6,635,147	8,877,843	-	-	
- three years later	49,653,118	6,925,372	6,580,737	-	-	-	
- four years later	49,566,624	6,954,269	-	-	-	-	
- five years later	49,434,875	-	-	-	-	-	
Current estimate of cumulative claims	49,434,875	6,954,269	6,580,737	8,877,843	9,429,816	12,724,979	94,002,519
Cumulative payments to date	(48,226,535)	(6,555,487)	(5,166,172)	(6,551,294)	(4,801,719)	(4,193,206)	(75,494,413)
Outstanding claims – undiscounted	1,208,340	398,782	1,414,565	2,326,549	4,628,097	8,531,773	18,508,106
Discount	(2,696)	(1,056)	(30,949)	(9,853)	(23,365)	(46,693)	(114,612)
Outstanding claims	1,205,644	397,726	1,383,616	2,316,696	4,604,732	8,485,080	18,393,494
Risk margin							3,038,863
Claims handling costs							3,233,112
Total net outstanding claims							24,665,469

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

13. INSURANCE LIABILITIES AND REINSURANCE ASSETS (continued)

(g) Movements in insurance liabilities and reinsurance assets

(i) Outstanding claims

Year ended 31 December	Gross \$	2011 Reinsurance \$	Net \$	Gross \$	2010 Reinsurance \$	Net \$
At beginning of year	117,124,041	(96,638,278)	20,485,763	107,017,709	(88,132,595)	18,885,114
Cash paid for claims settled in the year	(33,850,383)	25,570,734	(8,279,649)	(36,245,681)	28,966,363	(7,279,318)
Changes in the year	30,497,445	(18,038,090)	12,459,355	46,352,013	(37,472,046)	8,879,967
At end of year	113,771,103	(89,105,634)	24,665,469	117,124,041	(96,638,278)	20,485,763
Claims reported and loss adjustment expenses	58,713,484	(46,749,957)	11,963,527	64,806,800	(55,315,754)	9,491,046
Incurred but not reported	40,804,723	(31,141,644)	9,663,079	37,647,147	(29,202,428)	8,444,719
Provision for adverse deviation	14,252,896	(11,214,033)	3,038,863	14,670,094	(12,120,096)	2,549,998
At end of year	113,771,103	(89,105,634)	24,665,469	117,124,041	(96,638,278)	20,485,763

(ii) Reserves for unearned premium

Year ended 31 December	Gross \$	2011 Reinsurance \$	Net \$	Gross \$	2010 Reinsurance \$	Net \$
At beginning of year	57,283,534	(32,532,764)	24,750,770	53,044,851	(30,701,839)	22,343,012
Changes in the year	(1,305,737)	1,015,133	(290,604)	4,238,683	(1,830,925)	2,407,758
At end of year	55,977,797	(31,517,631)	24,460,166	57,283,534	(32,532,764)	24,750,770

(iii) Refundable bonus provision

	2011 \$	2010 \$
At beginning of year	2,520,791	2,401,984
Provision for the year	4,496,105	3,908,652
Refunds during the year	(4,284,042)	(3,789,845)
At end of year	2,732,854	2,520,791

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

13. INSURANCE LIABILITIES AND REINSURANCE ASSETS (continued)

(g) Movements in insurance liabilities and reinsurance assets (continued)

(iv) Provision for premiums refund

	2011 \$	2010 \$
At beginning of year	5,174,123	14,403,772
Provision/(writeback) for the year	1,019,641	(364,847)
Refunds during the year	(2,237,870)	(8,864,802)
At end of year	3,955,894	5,174,123

14. CASH AND CASH EQUIVALENTS

	2011 \$	2010 \$
Cash on hand	400	400
Cash at bank	11,419,730	3,966,725
Fixed deposits with financial institutions	16,422,635	17,019,072
	27,842,765	20,986,197

The carrying amounts of cash and cash equivalents approximate their fair values.

The Company has fixed deposits with financial institutions with an average maturity of 1 month (2010: 1 month) from the end of the financial year with the following weighted average effective interest rates:

	2011 \$	2010 \$
Singapore Dollar	0.15%	0.04%
United States Dollar	0.16%	0.10%

The exposure of cash and cash equivalents to interest rate risks is disclosed in Note 22(a)(iii).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

15. INSURANCE PAYABLES AND OTHER PAYABLES

	2011 \$	2010 \$
Amount due to insureds, agents, brokers and reinsurers:		
- related companies	26,870,359	23,754,373
- third parties	5,723,533	4,757,773
	32,593,892	28,512,146
Other payables:		
- payables to related companies	429,360	507,103
- advanced premium received	1,177,675	3,315,524
- share-based remuneration payable	498,873	427,609
- sundry creditors	1,484,966	2,018,627
- GST payable	1,264,843	1,163,249
- accrued operating expenses	3,218,999	2,434,681
	8,074,716	9,866,793
Total insurance payables and other payables	40,668,608	38,378,939

The payables to related companies are unsecured, interest-free and are repayable on demand. The carrying amounts of insurance payables and other payables approximate their fair values.

16. DEFERRED INCOME TAXES

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to set off current income tax assets against current income tax liabilities and when the deferred income taxes relate to the same fiscal authority. The amounts, determined after appropriate offsetting, are shown on the balance sheet.

The movement in the deferred income tax account is as follows:

	2011 \$	2010 \$
Beginning of financial year	243,700	219,000
Tax (credit) / charge to:		
- Profit or loss (Note 9(a))	(61,654)	(69,451)
- Fair value reserve (Note 18)	237,984	94,151
End of financial year	420,030	243,700

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

16. DEFERRED INCOME TAXES (continued)

The movement in the deferred income tax assets and liabilities (prior to offsetting of balances within the same tax jurisdiction) during the financial year is as follows:

Deferred income tax liabilities:

	Accelerated tax depreciation \$	Fair value gains \$	Others \$	Total \$
At 1 January 2011	128,477	115,223	–	243,700
Credited to profit or loss	(48,598)	–	(13,056)	(61,654)
Charged to equity (Note 18)	–	237,984	–	237,984
At 31 December 2011	79,879	353,207	(13,056)	420,030
At 1 January 2010	197,928	21,072	–	219,000
Credited to profit or loss	(69,451)	–	–	(69,451)
Charged to equity (Note 18)	–	94,151	–	94,151
At 31 December 2010	128,477	115,223	–	243,700

17. SHARE CAPITAL

(a)

	No. of shares Issued	Share capital \$
2011		
Beginning and end of financial year	35,000,000	35,000,000
2010		
Beginning and end of financial year	35,000,000	35,000,000

All issued ordinary shares are fully paid.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

17. SHARE CAPITAL (continued)

(b) Share based remuneration

ACE Limited, ultimate holding corporation has a restricted share grant plan, a restricted share option plan and an employee share participation plan. The total share based remuneration expenses charged to profit or loss was \$158,386 (2010: \$146,990).

Restricted share grant plan

Under ACE Limited's 2004 Long Term Incentive Plan, 2,333 restricted common shares were awarded during the year ended 31 December 2011 and 3,150 common shares during the year ended 31 December 2010 to eligible employees of the Company. These shares vest at various dates over a 4-year period from the grant dates and any unvested shares are cancelled on termination of the employment of the eligible employees. This plan is a group scheme with expenses incurred under the scheme charged out by ACE Limited to the Company on an annual basis. The annual expense is based on an amortized calculation that is reflective of the current year's expense portion of all restricted share grants issued in the current and prior years, and is consistent with the treatment required by FRS 102. There is no liability to the Company for the unamortized portion of the restrictive stock grants issued. The amortized calculation incorporates the fair market value of ACE Limited's common shares in determining the expense amount. Expected future dividend payments in relation to the restrictive stock grants issued are made directly by ACE Limited to the eligible employees. The total value of the shares granted during the year was \$130,573 (2010: \$119,269).

Restricted share option plan

Under ACE Limited's 2004 Long Term Incentive Plan, restrictive share options were granted to eligible employees of the Company. The exercisable price of these options is the fair market value of ACE Limited's common shares at issue date. These options vest at various dates over a 3-year period from the grant date and any unvested options are cancelled on termination of employment. This plan is a group scheme with expenses incurred under the scheme charged out by ACE Limited to the Company on an annual basis. The annual expense is based on an amortized calculation that is reflective of the current year's expense portion of all restricted share options issued in the current and prior years, and is consistent with the treatment required by FRS 102. There is no liability to the Company for the unamortized portion of the restrictive stock options issued.

Any option not exercised or cancelled pursuant to the terms of plan will be forfeited by the tenth anniversary from the date of grant. The total value of the options granted during the year was \$27,813 (2010: \$27,721).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

17. SHARE CAPITAL (continued)

(b) Share based remuneration (continued)

Restricted share option plan (continued)

Movements in the number of share options outstanding and their related weighted average exercise prices are as follows:

	2011		2010	
	Average exercise price in SGD per share	Options	Average exercise price in SGD per share	Options
At 1 January		6,636		5,800
Granted	81.69	1,944	65.36	2,556
Transfer in / (out)	–	–	49.97	295
Exercised	58.22	(459)	52.77	(307)
Lapsed	62.53	(834)	60.75	(1,708)
At 31 December		7,287		6,636

In 2011, 1,944 options (2010: 2,556 options) were granted at \$81.69 (2010: \$65.36) per option and 3,631 options (2010: 2,565) are exercisable as at 31 December 2011. 459 (2010: 307) options were exercised during the year and the related weighted average share price of the options exercised was \$58.22 (2010: \$52.77) per share.

Share options outstanding at the end of the year have the following expiry date and exercise prices:

Expiry Year	Exercise price SGD per share	Share options	
		2011	2010
2014	56.80	–	230
2015	58.00	180	360
2016	73.55	380	380
2017	73.21	405	405
2018	78.61	810	810
2019	50.22	1,908	2,169
2020	65.68	1,748	2,282
2021	81.69	1,856	–
		7,287	6,636

The weighted average fair value of options granted during the period determined using the Black-Scholes valuation model was \$18.49 (2010: \$15.16) per option. The significant inputs into the model were share price of \$81.69 (2010: \$65.36), at the grant date, the exercise price shown above, volatility of 29.0% (2010: 30.3%), dividend yield of 2.23% (2010: 2.46%), an expected option life of 5 years and an annual risk-free interest rate of 2.17% (2010: 2.31%). The volatility measured at the standard deviation of continuously compounded share returns is based on statistical analysis of daily share prices over the last three years.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

17. SHARE CAPITAL (continued)

(b) Share based remuneration (continued)

Employee share purchase plan

The Company collects monies from local eligible employees and acquires common shares in ACE Limited on behalf of the employees on a bi-annual basis. The price paid by the eligible employees is set at a discount of 15% to the fair value of the ordinary shares at the date of acquisition; this discount is incurred at the group level by ACE Limited and not charged to the Company. The total amount of discount applied to the employee share plan purchases in the current year was \$8,833 (2010: \$5,051).

(c) Movements in share-based remuneration reserves

	2011 \$	2010 \$
Beginning of financial year	–	–
Increase in equity due to value of employee services (Note 7)	158,386	146,990
Transfer to share-based remuneration payables	(158,386)	(146,990)
End of financial year	–	–

18. FAIR VALUE RESERVE

	2011 \$	2010 \$
Beginning of financial year	1,069,012	(241,783)
Net fair value gains during the financial year	1,166,511	1,355,744
Deferred tax on fair value changes (Note 16)	(237,984)	(94,151)
Transfer to profit or loss on disposal (Note 4)	(3,849)	(336,392)
Impairment charge recognized in profit or loss (Note 4)	10,833	385,594
End of financial year	2,004,523	1,069,012

The fair value reserve is non-distributable.

19. DIVIDENDS

	2011 \$	2010 \$
Ordinary dividends paid		
Interim exempt (one-tier) dividend for 2011 of nil (2010: 37.07 cents) per share paid	–	12,976,000

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

20. COMMITMENTS

Operating lease commitments where company is a lessee

The Company leases various office spaces under non-cancellable operating lease agreements. The leases have varying terms, escalation clauses and renewal rights.

The future aggregate minimum lease payments under non-cancellable operating leases contracted for at the reporting date but not recognized as liabilities, are as follows:

	2011 \$	2010 \$
Not later than one year	1,565,304	2,141,616
Later than one year but not later than five years	275,120	1,840,424
	1,840,424	3,982,040

21. IMMEDIATE AND ULTIMATE HOLDING CORPORATIONS

The Company is a wholly-owned subsidiary of ACE-INA Overseas Insurance Company Limited, incorporated in Bermuda.

The ultimate holding corporation is ACE Limited, incorporated in Switzerland.

22. FINANCIAL RISK MANAGEMENT

The Company's activities expose it to a variety of financial risks. The components of financial risk are market risk (including currency risk, price risk and interest rate risk), credit risk and liquidity risk.

These financial risks arise from the investment and underwriting activities of the business. Investment activity of the business is exposed to the general and specific market movements. The underwriting activity of the business generates credit and liquidity risk through insurance and reinsurance receivables and payables.

The Company's overall risk management focuses to mitigate potential adverse effects of these risks on the financial performance of the Company. The notes below explain the management of financial risks.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

Underwriting activity governance

The underwriting activity is governed by the Company's Risk Management Framework. In the framework, the Board of Directors has overall risk management responsibility of the Company and approves its risk management strategy ensuring key risks are identified and managed appropriately. The framework includes the following:

- i) Continuous identification of risks and the management of internal controls;
- ii) Training and guidance of all relevant employees in the management of risk;
- iii) Management reporting, monitoring and action to address significant issues adversely affecting the business;
- iv) Implementation of loss prevention and control measures to reduce loss, injury, or damage;
- v) Maintenance of the highest practicable protection standards against losses to assets and business interruption;
- vi) Efficient management of information, records and loss recording systems;
- vii) Implementation of proactive strategies to limit the liability of the Company and protect its reputation;
- viii) Crisis management and recovery by planning for significant risks;
- ix) Cost benefit management of insurance and other risk control programs; and
- x) Clearly defined managerial responsibilities and controls.

Investment activity governance

The principal investment objective of the Company is to ensure that funds will be available to meet the Company's primary insurance and reinsurance obligations. Within this broad liquidity constraint, the investment portfolio's structure seeks to maximize return subject to specifically-approved guidelines of overall asset classes, credit quality, liquidity, and volatility of expected returns. As such, the Company's investment portfolio is invested primarily in investment-graded fixed-income securities measured by the major rating agencies.

The management of the Company's investment portfolio is the responsibility of the Investment Committee which is accountable to ACE Asset Management Inc., incorporated in United States of America, for monitoring, evaluating, development and coordination of the Company's investment related activities.

The Investment Committee is chaired by the Asia Pacific Regional Chief Financial Officer and is comprised of at least three members. Under the guidance of the ACE Asset Management Inc., the Investment Committee shall:

- (i) establish recommended investment guidelines that are appropriate to the prescribed asset allocation targets;
- (ii) monitor performance of investment returns, reporting and internal controls for all investment activities, foreign exchange, interest rate, liquidity and credit risks and to ensure appropriate systems in place for identifying and monitoring such risks; and
- (iii) recommend the appointment of fund managers.

The investment management function is outsourced to Western Asset Management Company Pte Limited.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(a) Market risk

(i) Currency risk

The Company's currency risk arises mainly with respect to insurance business and investment activities transactions denominated in United States Dollar. United State Dollar liabilities are backed by assets in the underlying currency. Exposures to foreign currency risks are monitored on an on-going basis.

The Company's policy seeks to ensure an approximate currency match of assets and liabilities is maintained, with the bulk of surplus funds matched by Singapore Dollar and more modest surpluses held in United States Dollar.

The Company's currency exposure based on the information provided to key management is as follows:

	2011			
	SGD \$	USD \$	Others \$	Total \$
Financial assets				
Available-for-sale financial assets	67,662,620	8,111,765	–	75,774,385
Insurance receivables and other receivables	37,083,999	11,289,547	2,258,133	50,631,679
Reinsurance assets	66,667,215	48,473,382	5,482,668	120,623,265
Cash and cash equivalents	17,904,110	9,938,655	–	27,842,765
	189,317,944	77,813,349	7,740,801	274,872,094
Financial liabilities				
Insurance liabilities	110,869,850	55,642,119	9,925,679	176,437,648
Insurance payables and other payables	27,788,540	10,949,569	1,930,499	40,668,608
	138,658,390	66,591,688	11,856,178	217,106,256
Currency exposure	–	11,221,661	(4,115,377)	7,106,284

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(a) Market risk (continued)

(i) Currency risk (continued)

	2010			
	SGD \$	USD \$	Others \$	Total \$
Financial assets				
Available-for-sale financial assets	66,704,760	3,459,279	–	70,164,039
Insurance receivables and other receivables	34,679,032	13,044,222	2,677,628	50,400,882
Reinsurance assets	77,622,307	48,782,875	2,765,860	129,171,042
Cash and cash equivalents	16,972,932	4,013,265	–	20,986,197
	195,979,031	69,299,641	5,443,488	270,722,160
Financial liabilities				
Insurance liabilities	121,284,073	54,552,902	6,265,514	182,102,489
Insurance payables and other payables	25,649,463	7,137,240	5,592,236	38,378,939
	146,933,536	61,690,142	11,857,750	220,481,428
Currency exposure	–	7,609,499	(6,414,262)	1,195,237

If USD changes against the SGD by 5% (2010: 5%) with all other variables including tax rate being held constant, the effects arising from the currency exposure will be as follows:

	Increase / (Decrease)					
	2011			2010		
	Profit after tax \$	Equity Fair value reserve \$		Profit after tax \$	Equity Fair value reserve \$	
Increase/(Decrease)						
USD against SGD						
- strengthened	129,061	336,638	465,699	172,234	143,560	315,794
- weakened	(129,061)	(336,638)	(465,699)	(172,234)	(143,560)	(315,794)

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(a) Market risk (continued)

(ii) Price risk

The Company is exposed to equity securities price risk from its investments, which are classified on the balance sheet as available-for-sale. The market values of these investments are affected by, amongst others, changes in market prices as a result of changes in the global economic conditions affecting the country where the investments are quoted.

The fluctuations in market prices due to the above factors are unforeseen and the Company monitors and responds to these changes as and when appropriate and necessary. The Company's investment portfolio does not consist of any equity financial instrument as at 31 December 2011 and is therefore not exposed to equity securities price risk from its investments as at 31 December 2011. (2010: One equity financial instrument amounting to \$2,023,600) (Note 11).

In the prior financial year, if the prices for equity that was managed by external fund manager changed by 9% with all other variables including tax rate being held constant, the effects on profit after tax and equity arising from the change in valuation of securities would be:

	Increase / (Decrease)			
	2011		2010	
	Profit after tax	Equity (Fair value reserve)	Profit after tax	Equity (Fair value reserve)
	\$	\$	\$	\$
Increase/(Decrease)				
Listed in Singapore				
- increased by	-	-	-	151,118
- decreased by	-	-	-	(151,118)

(iii) Interest rate risks

Cashflow interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The Company manages its interest rate risks by placing such balances on varying maturities and interest rate terms.

The income and operating cash flows are substantially independent of the changes in market interest rates as the Company's investment policy is to only invest in fixed income securities.

A change of 25 basis points (2010: 15 basis points) for cash and bank deposits and a change of 50 basis points (2010: 50 basis points) in interest yield across all portfolio consecutively would increase/(decrease) the market value of the investment and equity by the amounts as shown below. This analysis assumes that all other variables remain constant.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(a) Market risk (continued)

(iii) Interest rate risks (continued)

	Increase / (Decrease)					
	2011			2010		
	Profit after tax	Equity		Profit after tax	Equity	
	\$	Fair value reserve	Retained profits	\$	Fair value reserve	Retained profits
	\$	\$	\$	\$	\$	\$
Cash and bank deposits						
- increased by (+25 bps)						
(2010: +15 bps)	2,715	-	2,715	1,819	-	1,819
- decreased by (-25 bps)						
(2010: -15 bps)	(2,715)	-	(2,715)	(1,819)	-	(1,819)
Available-for-sale financial assets						
- increased by (+50 bps)						
(2010: +50 bps)	-	(1,115,444)	-	-	(973,767)	-
- decreased by (-50 bps)						
(2010: -50 bps)	-	1,115,890	-	-	974,200	-

(b) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Company. The major classes of financial assets of the Company are insurance receivables, re-insurance assets, investments in bonds, cash and bank deposits.

Credit risk – investment

The Company is exposed to investment credit and price risk as a result of its holdings in fixed income and equity investments. The investment guidelines seek to limit the credit risk of each of the portfolios through specifying eligible/ineligible investments; setting maximum counterparty exposures and minimum weighted credit quality and individual issuer credit quality.

Credit risk – insurance operations

The Company is exposed to credit risk as a result of its regular insurance and reinsurance activity. The areas of key exposure are:

- Reinsurers' share of provision for claims outstanding;
- Debtors arising from reinsurers in respect of claims already paid;
- Amount due from direct insurance and reinsurance policyholders; and
- Amount due from direct insurance and reinsurance intermediaries.

Ceded reinsurance is used to manage and mitigate inwards direct insurance and reinsurance risk. Ceded reinsurance does not discharge the Company's liability as primary insurer. If a ceded reinsurer fails to pay a claim, the Company remains liable for the payment to the policyholder.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

Credit risk – insurance operations (continued)

With regard to direct insurance and reinsurance receivables, the Company operates a credit control committee to review all outstanding receivables, a process for monitoring credit risk from insurance operations.

The Company manages its credit risk through brokers and reinsurers that have good credit history. The Head Office approves such reinsurers based on a credit worthiness with a minimum A rating by the rating agencies.

The maximum exposure to credit risk for each class of financial instruments is the carrying amount of that class of financial instruments presented on the balance sheet.

The credit risk for each class of financial instruments based on information provided to key management is as follows:

	Rating* (AAA to A) \$	Rating* (BBB to B) \$	Rating* (CCC to D) \$	Unrated** \$	Total \$
As at 31 December 2011					
Insurance receivables and other receivables	5,982,593	238,207	–	44,410,879	50,631,679
Available-for-sale financial assets	69,970,384	5,678,395	125,606	–	75,774,385
Cash and cash equivalents	27,842,365	–	–	400	27,842,765
	103,795,342	5,916,602	125,606	44,411,279	154,248,829
As at 31 December 2010					
Insurance receivables and other receivables	7,449,034	865,190	–	42,086,658	50,400,882
Available-for-sale financial assets	65,629,878	4,393,740	140,421	–	70,164,039
Cash and cash equivalents	20,985,797	–	–	400	20,986,197
	94,064,709	5,258,930	140,421	42,087,058	141,551,118

* Based on public ratings assigned by external rating agencies including S&P, Moody's and A.M. Best.

** Unrated includes direct customers mainly for Accidental & Health business.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

Financial assets that are neither past due nor impaired

Bank deposits and investments in bonds are neither past due nor impaired. Bank deposits are placed with reputable banks and financial institutions, and investments are in bonds and government-related securities. The bond portfolio and funds placed with external manager are primarily invested in investment grade securities. Insurance receivables that are neither past due nor impaired are substantially companies with good collection track record with the Company.

There is no other class of financial assets that is past due and/or impaired except for insurance receivables.

The age analysis of insurance receivables is as follows:

	2011 \$	2010 \$
Neither past due nor impaired	36,921,591	36,627,319
Past due but not impaired		
Less than 3 months	7,050,326	5,857,283
Above 3 months but not exceeding 9 months	3,393,610	4,010,183
Above 9 months	1,194,973	1,958,616
	48,560,500	48,453,401

The carrying amount of insurance receivables individually determined to be impaired and the movement in the related allowance for impairment is as follows:

	2011 \$	2010 \$
Gross amount	249,463	402,994
Less: Allowance for impairment	(249,463)	(402,994)
	–	–
Beginning of financial year	402,994	434,101
Allowance (released)/made	(154,435)	87,135
Allowance utilized	–	(96,008)
Currency translation difference	904	(22,234)
End of financial year	249,463	402,994

The basis of determining impairment is set out in the accounting policy Note 2(e)(v)(1).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(c) Liquidity risk

Liquidity risk refers to the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities. To manage liquidity risk, the Company monitors and maintains a level of cash and cash equivalents to finance the Company's operations and mitigate the effects of fluctuation in cash flows. The Company maintains its investment in fixed and variable income instruments which are easily convertible to cash whenever needed.

The table below analyzes the maturity profile of the Company's financial liabilities based on contractual undiscounted cash flows.

	Less than 1 year \$	Between 1 and 5 years \$	More than 5 years \$	Total \$
As at 31 December 2011				
Insurance liabilities	92,761,578	81,528,390	3,220,820	177,510,788
Insurance payables and other payables	40,668,608	–	–	40,668,608
	133,430,186	81,528,390	3,220,820	218,179,396
As at 31 December 2010				
Insurance liabilities	68,695,044	47,736,204	1,668,992	118,100,240
Insurance payables and other payables	38,378,939	–	–	38,378,939
	107,073,983	47,736,204	1,668,992	156,479,179

(d) Capital risk

The Company's objectives when managing capital are:

- Comply with the insurance capital requirements as set out in the Insurance Act (Chapter 142) Insurance (Valuation and Capital) Regulations. In this respect the Company manages its capital on a basis of 120% of its minimum regulatory capital position. Management considers the current capital adequacy ratio of 217% (2010: 239%) sufficient to optimize shareholder's return and to support the capital required to write each of its businesses in the countries where the Company operates;
- Safeguard the Company's ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders; and
- Provide an adequate return to shareholders by pricing insurance and investment contracts commensurately with the level of risk.

In addition to other applicable regulatory requirements, insurers are required to maintain actuarial reserves under the Insurance Act (Chapter 142) to protect against the impact of large claims and catastrophes. The amount of the actuarial reserve is disclosed in Note 13.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(e) Fair value measurements

The following table presents the assets measured at fair value and classified by level of the following fair value measurement hierarchy:

- Unadjusted quoted price in active markets for identical assets or liabilities (Level 1);
- Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly (Level 2); and
- Inputs for the asset or liability that are not based on observable market data (Level 3).

	Level 1 \$	Level 2 \$	Level 3 \$	Total \$
As at 31 December 2011				
Financial assets, available-for-sale	2,833,325	72,641,060	300,000	75,774,385
As at 31 December 2010				
Financial assets, available-for-sale	3,192,172	66,971,867	–	70,164,039

(f) Insurance risk

The risk under any one insurance contract is the possibility that insured event occurs and the uncertainty of the amount of the resulting claims. By the very nature of an insurance contract, this risk is random and therefore unpredictable.

The Company's operations are diversified by line of business and the geographic spread of risk. A global approach to risk management allows the Company to underwrite and accept large insurance accounts.

Clearly defined underwriting authorities, standards and guidelines are in place in the Company. Experienced underwriting teams maintain underwriting discipline through the use of pricing models, sophisticated catastrophe and risk management methodologies, and strict risk selection criteria. Qualified actuaries from the region work closely with the underwriting teams to provide additional expertise in the underwriting process. Centrally-coordinated reinsurance management facilitates appropriate risk transfer and efficient cost-effective use of external reinsurance markets. Reinsurers utilized by the Company must meet certain financial experience requirements and are put through a stringent financial review process in order to be pre-approved by the Head Office's Reinsurance Security Committee, comprising senior management personnel. As a result of these controls, reinsurance is placed with a select group of only the most financially secured and experienced companies in the reinsurance industry. Consistent approach to reserving practices and the settlement of claims are also ensured. In addition to these internal controls, the Company's operating units and functional areas are subject to review by the corporate audit team that regularly carries out operational audits.

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

22. FINANCIAL RISK MANAGEMENT (continued)

(f) Insurance risk (continued)

The concentration of insurance risk before and after reinsurance by territory in relation to the major line of business is summarized below, with reference to the carrying amount of the outstanding claims reserves (gross and net of reinsurance):

2011								
Territory		Financial lines \$	General liabilities \$	Accident and health \$	Fire \$	Others \$	Total \$	
Singapore	Gross	33,764,537	12,228,586	7,528,053	5,744,968	21,203,429	80,469,573	
	Net	4,395,001	1,625,606	2,906,374	1,285,725	4,848,935	15,061,641	
Middle East	Gross	20,416	59,170	–	5,193	237,674	322,453	
	Net	7,543	16,151	–	3,359	32,325	59,378	
Other Asian Countries	Gross	1,767,826	3,682,978	1,147	1,994,703	22,341,326	29,787,980	
	Net	672,982	1,285,968	527	1,163,510	5,552,046	8,675,033	
Europe & USA	Gross	68,606	1,557,526	21	1,310,128	254,816	3,191,097	
	Net	25,346	418,283	10	377,740	48,038	869,417	
Total		Gross	35,621,385	17,528,260	7,529,221	9,054,992	44,037,245	113,771,103
		Net	5,100,872	3,346,008	2,906,911	2,830,334	10,481,344	24,665,469
2010								
Territory		Financial lines \$	General liabilities \$	Accident and health \$	Fire \$	Others \$	Total \$	
Singapore	Gross	35,491,646	18,777,006	4,988,628	2,534,864	25,332,142	87,124,286	
	Net	4,866,713	2,460,426	1,885,739	1,375,910	2,699,796	13,288,584	
Middle East	Gross	18,740	75,502	–	12,920	194,900	302,062	
	Net	6,918	20,449	–	7,030	37,879	72,276	
Other Asian Countries	Gross	1,700,901	3,408,000	370	1,110,004	17,562,983	23,782,258	
	Net	649,642	1,270,164	180	460,157	3,520,826	5,900,969	
Europe & USA	Gross	111,058	1,053,253	14	4,611,342	139,768	5,915,435	
	Net	41,000	281,193	7	872,968	28,766	1,223,934	
Total		Gross	37,322,345	23,313,761	4,989,012	8,269,130	43,229,793	117,124,041
		Net	5,564,273	4,032,232	1,885,926	2,716,065	6,287,267	20,485,763

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

23. RELATED PARTY TRANSACTIONS

In addition to the information disclosed elsewhere in the financial statements, the following significant transactions took place between the Company and related parties during the financial year at terms agreed between the parties:

(a) Sales and purchases of services

	2011 \$	2010 \$
Business from related companies		
Premium income	13,270,539	14,364,032
Commission expense	(926,652)	(964,500)
Claims paid	(1,336,760)	(703,222)
Business to related companies		
Premiums ceded	(87,589,785)	(89,312,627)
Commissions received	27,095,756	25,994,797
Claims recovered	23,749,715	26,815,773
General expenses billed to regional office	1,333,290	1,347,458
General expenses allocated by regional office	(4,556,853)	(4,170,161)
Information processing expenses billed by a related company	(912,540)	(870,456)
Service fees billed by related companies	(490,284)	(474,863)
Service fees billed to related companies	54,250	46,750

Outstanding balances at 31 December 2011, arising from sales/purchases of services, are set out in Notes 12 and 15, respectively.

(b) Key management personnel compensation

The key management personnel compensation includes salary, bonus and other emoluments (including benefits-in-kind) computed based on the cost incurred by the Company and when the Company did not incur any costs, the value of the benefit.

Key management personnel compensation is analyzed as follows:

	2011 \$	2010 \$
Salaries and other short-term employee benefits	2,284,315	2,353,463
Share based remuneration expenses	160,922	195,126
	2,445,237	2,548,589

The compensation to directors of the Company included in the above amounted to \$457,518 (2010: \$445,391).

NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 31 December 2011

24. NEW OR REVISED ACCOUNTING STANDARDS AND INTERPRETATIONS

Below are the mandatory standards, amendments and interpretations to existing standards that have been published, and are relevant for the Company's accounting periods beginning on or after 1 January 2012 or later periods and which the Company has not early adopted:

- Amendments to FRS 101 – Secure Hyperinflation and Removal of Fixed Prices of First-time Adopters (effective for annual periods beginning on or after 1 July 2011)
- Amendments to FRS 107 Disclosures – Transfers of Financial Assets (effective for annual periods beginning on or after 1 July 2011)

The management anticipates that the adoption of the above FRSs, INT FRSs and amendments to FRS in the future periods will not have a material impact on the financial statements of the Company in the period of their initial adoption.

25. AUTHORIZATION OF FINANCIAL STATEMENTS

These financial statements were authorized for issue in accordance with a resolution of the board of directors of ACE Insurance Limited on 27 April 2012.



ace insurance

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