THAILAND ENVIRONMENT INSTITUTE FOUNDATION

FINANCIAL STATEMENTS
31 DECEMBER 2018



Independent auditor's report

To the Board of Directors of Thailand Environment Institute Foundation

My opinion

In my opinion, the financial statements of Thailand Environment Institute Foundation ("the Foundation") present fairly, in all material respects, the financial position of the Foundation as at 31 December 2018, and its financial performance for the year then ended in accordance with Thai Financial Reporting Standard for Non-Publicly Accountable Entities (TFRS for NPAEs).

What I have audited

The Foundation's financial statements comprise:

- the statement of financial position as at 31 December 2018;
- · the statement of revenues and expenses for the year then ended;
- · the statement of changes in fund balances for the year then ended; and
- · the notes to the financial statements, which include a summary of significant accounting policies.

Basis for opinion

I conducted my audit in accordance with Thai Standards on Auditing (TSAs). My responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of my report. I am independent of the Foundation in accordance with the Federation of Accounting Professions under the Royal Patronage of his Majesty the King's Code of Ethics for Professional Accountants together with the ethical requirements that are relevant to my audit of the financial statements, and I have fulfilled my other ethical responsibilities in accordance with these requirements. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Responsibilities of management for the financial statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with TFRS for NPAEs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Foundation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Foundation or to cease operations, or has no realistic alternative but to do so.



Auditor's responsibilities for the audit of the financial statements

My objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with TSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with TSAs, I exercise professional judgment and maintain professional scepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to
 fraud or error, design and perform audit procedures responsive to those risks, and obtain audit
 evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not
 detecting a material misstatement resulting from fraud is higher than for one resulting from error,
 as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override
 of internal control.
- Obtain an understanding of internal control relevant to the audit 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 Foundation's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Foundation's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Foundation to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including
 the disclosures, and whether the financial statements represent the underlying transactions
 and events in a manner that achieves fair presentation.

I communicate with management regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control if I identify during my audit.

PricewaterhouseCoopers ABAS Ltd.

Pongthavee Ratanakoses

Certified Public Accountant (Thailand) No. 7795

garne Raldenne

PricewaterhouseCoopers ABAS Ltd. Bangkok

19 April 2019

Assets 2018 2017 Current assets Current assets Cash and cash equivalents 3 31,678,179 68,210,696 Short-term investments 4 64,805,095 115,539,636 Long-term investments due with in 1 year 5 96,000,000 44,000,000 Trade and other receivables 6 13,297,686 11,515,537 Total current assets 205,780,960 239,265,689 Non-current assets 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances 2 120,373,022 84,915,805 Trade and other payables 11 3,667,011 24,298,687 Total current liabilities 3,667,011 24,298,687 Total inon-current liabilities 3,642,416 3,361,381 Total funon-curre	₩			
Assets Current assets 3 31,676,179 68,210,696 68,210,696 58,007,120 44,000,000 115,539,636 115,539,636 10,000,000 44,000,000 44,000,000 17,515,537 13,297,686 11,515,537 17,515,537 18,000,000 18,000			2018	2017
Current assets Cash and cash equivalents 3 31,678,179 68,210,696 Short-term investments 4 64,805,095 115,539,636 Long-term investments due with in 1 year 5 96,000,000 44,000,000 Trade and other receivables 6 13,297,686 11,515,537 Total current assets 205,780,960 239,265,869 Non-current assets 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances 326,153,982 324,181,674 Current liabilities 30,667,011 24,298,687 Total current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total ilabilities 3,4309,427 27,660,068	X	Notes	Baht	Baht
Cash and cash equivalents 3 31,678,179 68,210,696 Short-term investments 4 64,805,095 115,539,636 Long-term investments due with in 1 year 5 96,000,000 44,000,000 Trade and other receivables 6 13,297,686 11,515,537 Total current assets 205,780,960 239,265,869 Non-current assets 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,564,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Total current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,4309,427 27,660,068 Fund balances	Assets			
Short-term investments 4 64,805,095 115,539,636 Long-term investments due with in 1 year 5 96,000,000 44,000,000 Trade and other receivables 6 13,297,686 11,515,537 Total current assets 205,780,960 239,265,869 Non-current assets 5 96,000,000 239,265,869 Non-current assets 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Total current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 3,42,416 3,361,381	Current assets			
Long-term investments due with in 1 year 5 96,000,000 44,000,000 Trade and other receivables 6 13,297,686 11,515,537 Total current assets 205,780,960 239,265,869 Non-current assets 205,780,960 239,265,869 Non-current assets 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances 326,153,982 324,181,674 Liabilities 11 30,667,011 24,298,687 Total current liabilities 3,667,011 24,298,687 Non-current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 3,4309,427 27,660,068 Fund balances 11	* **	3	31,678,179	68,210,696
Trade and other receivables 6 13,297,686 11,515,537 Total current assets 205,780,960 239,265,869 Non-current assets 3 4,642,416 8,300,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total inon-current liabilities 3,642,416 3,361,381 Total liabilities 3,642,416 3,361,381 Total liabilities 3,4309,427 27,660,068 Fund balances 11 110,046,876 115,574,017 Restricted funds 180,797,679 1		4	64,805,095	115,539,636
Total current assets 205,780,960 239,265,869 Non-current assets 205,780,960 239,265,869 Long-term investments 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities 326,153,982 324,181,674 Current liabilities 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 3,4309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,997,679 180,947,589 Total fund balances 291,844,555	•	5	96,000,000	44,000,000
Non-current assets 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 3,430,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Trade and other receivables	6	13,297,686	11,515,537
Long-term investments 7 79,857,584 48,000,000 Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances 5 5 Current liabilities 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 3,4309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Total current assets		205,780,960	239,265,869
Restricted cash 8 4,642,416 8,361,381 Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Non-current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 3,4309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Non-current assets			
Property, plant and equipment, net 9 33,814,243 28,554,376 Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Long-term investments	7	79,857,584	48,000,000
Computer software, net 10 2,058,779 48 Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Restricted cash	8	4,642,416	8,361,381
Total non-current assets 120,373,022 84,915,805 Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Property, plant and equipment, net	9	33,814,243	28,554,376
Total assets 326,153,982 324,181,674 Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Computer software, net	10	2,058,779	48
Liabilities and fund balances Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Total non-current assets		120,373,022	84,915,805
Current liabilities Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Total assets		326,153,982	324,181,674
Trade and other payables 11 30,667,011 24,298,687 Total current liabilities 30,667,011 24,298,687 Non-current liabilities 2 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Liabilities and fund balances			
Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Current liabilities			
Total current liabilities 30,667,011 24,298,687 Non-current liabilities 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Trade and other payables	11	30.667.011	24.298.687
Non-current liabilities Employee benefits obligations 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Total current liabilities			
Employee benefits obligations 12 3,642,416 3,361,381 Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Non-current liabilities			
Total non-current liabilities 3,642,416 3,361,381 Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606		12	3.642.416	3.361.381
Total liabilities 34,309,427 27,660,068 Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	<u> </u>			
Fund balances 13 Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Total liabilities			
Unrestricted funds 111,046,876 115,574,017 Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606	Fund halances	12		
Restricted funds 180,797,679 180,947,589 Total fund balances 291,844,555 296,521,606		13		
Total fund balances 291,844,555 296,521,606			11 10 10 miles	
	Restricted funds		180,797,679	180,947,589
Total liabilities and fund balances 326,153,982 324,181,674	Total fund balances		291,844,555	296,521,606
	Total liabilities and fund balances		326,153,982	324,181,674

The notes to the financial statements on pages 6 to 16 are an integral part of the financial statements.

	Notes	2018 Baht	2017 Baht
Revenues			
Sponsorships for research activities		50,482,436	62,402,485
Membership fee income		6,651,141	10,305,275
Other income	14	5,582,954	5,484,421
Total revenues		62,716,531	78,192,181
Expenses	15		
Salaries and related staff costs		29,705,850	38,093,779
Sub-contracts for researches		7,677,766	6,982,135
Rental expense		756,770	2,165,852
Utility expenses		828,006	894,986
Communication expenses		1,253,372	1,265,929
Travelling and related costs		4,533,052	5,910,723
Meeting and seminar expenses		5,736,855	7,480,199
Publication expenses		1,711,542	2,829,201
Promotional materials		972,394	1,251,377
Library expenses		100,329	125,499
Stationery supplies		684,954	846,430
Computer system development cost		441,108	454,452
Bank charges and duty stamps		172,729	234,888
Professional consulting and audit fees		391,093	384,813
Amortisation and depreciation charges	9, 10	5,777,127	4,963,839
Contributions for project activities		5,190,596	5,955,319
Miscellaneous expenses		1,460,039	1,148,096
Total expenses		67,393,582	80,987,517
Excess of revenues over (under) expenses		(4,677,051)	(2,795,336)

	2018	2017
	Baht	Baht
Fund balances brought forward	296,521,606	299,316,942
Excess of revenues (under) expenses	(4,677,051)	(2,795,336)
Fund balances carried forward	291,844,555	296,521,606

1 General information

The Thailand Environment institute Foundation (formerly Thailand Environment Foundation) ("the Foundation") was established on 24 February 1993 as a non-profit, non-governmental, environmental organisation, focusing on environmental issues and working philosophy of serving as a reliable and up-to-date information and knowledge resource. Founded on the belief that partnerships are the most effective approach in achieving sustainable development and better quality of life, the Thailand Environment Institute advocates a participatory approach to shared environmental responsibility.

The address of its registered office is 16/151, Muang Thong Thani, Bond Street, Tambon Bangpood, Amphur Pakkred, Nonthaburi 11120.

Thailand Environment Institute Foundation was declared to be a public charity No. 322 in accordance with the Ministry of Finance's notification dated 14 October 1997.

The financial statements have been approved by the Foundation's Board of Directors on 19 April 2019.

2 Accounting policies

The principal accounting policies adopted in the preparation of these financial statements are set out below.

2.1 Basis of preparation

These financial statements have been prepared in accordance with the Thai Financial Reporting Standards for Non-publicly Accountable Entities as issued by the Federation of Accounting Professions.

The financial statements have been prepared under the historical cost convention.

An English-language version of the financial statements has been prepared from the statutory financial statements that are in Thai language. In the event of a conflict or a difference in interpretation between the two languages, the Thai-language statutory financial statements shall prevail.

2.2 Fund accounting

To ensure observance of limitations and restrictions placed on the use of the resources available to Thailand Environment Foundation, the financial statements are maintained in accordance with the principles of "fund accounting". The purposes of the funds maintained by the Foundation are as follows:

Operating fund: represents funds available for general operating purposes. The operating fund is generally supported at the rates 30% and supported computer development and technologies at the rate 3% of gross revenues of the completed projects from the sponsored program fund. In case the general basis of the allocation is not appropriate, the allocation is depended on the judgment of the Foundation's management. The allocation is made when cash is received.

Sponsored program fund: represents funds for research activities, field activities, seminars, environmental labelling mortification, workshops, conferences, symposia, or training, supported by donors or other outside agencies.

2 Accounting policies (Cont'd)

2.2 Fund accounting (Cont'd)

Capital fund: represents the initial registered fund of the Foundation of Baht 5 million. Commencing from 1 January 1996, interest income derived from the capital fund has been included in the reserve fund.

Reserve fund: represents funds derived from contributions received from various sources and are accumulated as a reserve for future uses. Commencing from 1 January 1996, interest income derived from the reserve fund has been included in the reserve fund.

2.3 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, deposits held at call with banks but do not include deposits with banks which are held to maturity, and other short-term highly liquid investments with maturities of three months or less from the acquisition date which are not used as collateral.

2.4 Property, plant and equipment

An item of property, plant, and equipment is stated at cost less any accumulated depreciation and any allowance for devaluation (if any).

The cost of an item of property, plant, and equipment comprises its purchase price, import duties and non-refundable purchase taxes (after deducting trade discounts and rebates) and any costs 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. These can include the initial estimate of costs of dismantling and removing the item, and restoring the site on which it is located, the obligation for which an entity incurs either when the item is acquired or as a consequence of having used the item during a particular period.

The cost of replacing part of property, plant, and equipment is included in the carrying amount of the asset when it is probable that future economic benefits will flow to the Foundation and the carrying amount of those replaced parts is derecognised. Repairs and maintenance are charged to the income statement during the financial period in which they are incurred.

Depreciation is calculated on the straight-line basis to write off the cost of each asset to its residual value over the estimated useful life as follows:

Buildings and building improvements Furniture and office equipment Motor vehicles 20 and 5 years 3 and 5 years 5 years

The assets' residual value, useful lives, and depreciation method are regularly reviewed.

Whenever there is any indication showing a permanent decrease in the amount of property, plant and equipment; such as an evidence of obsolescence or physical damage of an asset, significant changes in the manner in which an asset is used or is expected to be used, the Foundation shall recognised loss on decrease in value of property, plant and equipment in income statement where the carrying amount of asset is higher than the recoverable amount. The recoverable amount of asset is the higher of its fair value less costs to sell and its value in use.

2 Accounting policies (Cont'd)

2.5 Computer software

Acquired computer software licenses are capitalised on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortised over their estimated useful lives of 3 and 5 years.

Costs associated with maintaining computer software programmes are recognised as an expense as incurred.

2.6 Provisions

Provisions are recognised when the Foundation has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and a reliable estimate of the amount can be made. Where the Foundation expects a provision to be reimbursed, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain.

The Foundation has an obligation under labour law in benefit payable under the plan for employees until retirement date. The maximum amount of obligation shall not exceed the amount of latest salary payable for 10 months. The employees will receive the payment amount at retirement date. The Foundation estimated a provision at the end of reporting period, which calculation is based on current salary reflected by the employee turnover and the proportion of working period of employees and working period until retirement.

2.7 Revenues and expenses

The financial statements of the Foundation have been prepared on an accrual basis. Sponsorships are recorded as revenues when due. Sponsorship income on a cost reimbursement program is recognised as income when direct contract costs are incurred. When sponsorships received exceed the income recognised for the year, the net balance is presented as advances received from sponsors, and vice versa, the net balance is presented as sponsorship receivables.

Membership fee income is recognised when due. Interest income is recognised on a time proportion basis, taking account of the principal outstanding and the effective rate over the period to maturity.

The Foundation recognises expenses on an accrual basis.

3 Cash and cash equivalents

	2018 Baht	2017 Baht
Deposits with banks		
- Operating fund	29,396,414	56,022,237
- Sponsored program fund	2,281,765	7,188,459
- Capital and reserve funds		5,000,000
	31,678,179	68,210,696
Total cash and cash equivalents	31,678,179	68,210,696

4 Short-term investments

	2018 Baht	2017 Baht
Fixed deposit		
- Operating fund	30,000,000	2,788,726
- Sponsored program fund	34,805,095	15,170,143
- Capital and reserve funds		97,580,767
Total short-term investments	64,805,095	115,539,636

As at 31 December 2018, short-term investments carried interest at the rates between 1.55% - 1.65% per annum (2017: 1.30% - 1.65% per annum).

5 Long-term investments due within one year

	2018 Baht	2017 Baht
Fixed deposit - Operating fund - Capital and reserve funds	90,000,000	30,000,000
	90,000,000	30,000,000
Government Saving Bank's lottery - Capital and reserve funds		6,000,000
Government bonds - Sponsored program fund - Capital and reserve funds	4,000,000 2,000,000	8,000,000
Total long-term investments due within one year	96,000,000	8,000,000 44,000,000

As at 31 December 2018, fixed deposit, Government Saving Bank's lottery and Government bonds issued by the Bank of Thailand carried interest at the rates 1.60% - 1.75% per annum, 1.33% per annum and 2.00% per annum, respectively (2017: 2.10% per annum, 1.33% per annum and 3.00% per annum, respectively).

6	Trade and other receivables		
		2018 Baht	2017 Baht
	Sponsorship receivables	Š., -	
	- Sponsored program fund	9,815,086	8,002,404
		9,815,086	8,002,404
	Interest receivables		
	- Operating fund	814,974	819,495
	- Capital and reserve funds	812,932	1,604,253
		1,627,906	2,423,748
	Advance payments		
	- Operating fund	30,500	44,600
	- Sponsored program fund	26,895	483,164
		57,395	527,764
	Others		
	- Operating fund	424,863	212,577
	- Sponsored program fund	1,372,436	349,044
		1,797,299	561,621
	Total trade and other receivables	13,297,686	11,515,537
7	Long-term investments		
		2018 Baht	2017 Baht
	Fixed deposit	300000000000000000000000000000000000000	
	- Capital and reserve funds	31,357,584	40,000,000
	8	31,357,584	40,000,000
	Government bonds		
	- Capital and reserve funds	48,500,000	8,000,000
		48,500,000	8,000,000
	Total long-term investments	79,857,584	48,000,000
	As at 24 December 2040, Fixed described a Comment bands in		1 6

As at 31 December 2018, Fixed deposit, and Government bonds issued by the Bank of Thailand carried interest at the rates 1.80% per annum and 2.15% - 4.25% per annum, respectively (2017: 1.75% per annum and 2.00% - 4.25% per annum, respectively).

8 Restricted cash

The Foundation has pledged the fixed deposits with local banks as collateral for letters of bank guarantee issued by the local banks in respect of the research and field projects (Note 17) and reserve for employee benefit obligations (Note 2.6 and Note 12) amounting to Baht 1,000,000 and Baht 3,642,416, respectively (2017: Baht 5,000,000 and Baht 3,361,381, respectively).

9 Property, plant and equipment, net

9 Property, plant and equipment, net (Cont'd)

Sponsored program fund	Buildings and building improvements Baht	Furniture and office equipment Baht	Motor vehicles Baht	Construction in progress Baht	Total Baht
As at 1 January 2018 Cost Less Accumulated depreciation	1,843,697 (275,967)	4,333,841	3,619,437 (3,619,428)	60,327	9,857,302 (7,716,567)
Net book amount	1,567,730	512,669	0	60,327	2,140,735
For the year ended 31 December 2018 Opening net book amount Additions Disposal and written-off, net Depreciation charge Closing net book amount As at 31 December 2018 Cost Less Accumulated depreciation Net book amount	1,567,730 - (368,740) 1,198,990 1,843,697 (644,707) 1,198,990	512,669 3,167 (18,042) (216,709) 281,085 4,337,008 (4,055,923) 281,085	9 (2) - 2,759,551 (2,759,544)	60,327	2,140,735 3,167 (18,044) (585,449) 1,540,409 (7,460,174) 1,540,409

Equipment of the sponsored program fund is the equipment acquired for specific projects and available for use by the Foundation at the completion of the projects except the respective sponsors specify for other particular purposes.

10 Computer software, net

		Operating fund Baht	Sponsored program Baht	Total Baht
	As at 1 January 2018			
	Cost <u>Less</u> Accumulated amortisation	1,729,453 (1,729,418)	359,272 (359,259)	2,088,725 (2,088,677)
	Net book amount	35	13	48
	Year ended 31 December 2018 Opening net book amount Additions Depreciation charge	35 2,185,211 (126,480)	13	48 2,185,211 (126,480)
	Closing net book amount	2,058,766	13	2,058,779
	As at 31 December 2018 Cost Less Accumulated amortisation	3,914,664 (1,855,898)	359,272 (359,259)	4,273,936 (2,215,157)
	Net book amount	2,058,766	13	2,058,779
11	Trade and other payables		2010	***
			2018 Baht	2017 Baht
	Advances received from sponsors - Sponsored program fund		27,203,545	21,883,378
	8		27,203,545	21,883,378
	Accrued expenses - Operating fund - Sponsored program fund		1,054,254 2,152,282	580,087 1,521,787
			3,206,536	2,101,874
	Other payables - Operating fund - Sponsored program fund		70,175 186,755	147,207 166,228
			256,930	313,435
	Total trade and other payables		30,667,011	24,298,687

12	Employee benefits obligations	2018	2017
		Baht	Baht
	Capital and reserve funds	ti a	
	Opening balance	3,361,381	3,887,740
	Increase during the year Benefits paid	281,035	94,090 (620,449)
	Ending balance	3,642,416	3,361,381
13	Funds	2018	2017
		Baht	Baht
	Unrestricted funds		
	- Operating fund	111,046,876	115,574,017
	Total unrestricted funds	111,046,876	115,574,017
	Restricted funds		
	- Sponsored program fund	11,859,852	14,762,569
	 Capital and reserve funds Capital fund 	163,937,827	161,185,020
	- Reserve for cash flow fund	5,000,000	5,000,000
	Total restricted funds	180,797,679	180,947,589
	Total funds	291,844,555	296,521,606

Reserve for cash flow fund

The Foundation established a reserve for cash flow fund. An appropriate amount of which is allocated from the operating fund.

14 Other income

2018	2017
Baht _	Baht
1,665,658	1,252,163
14,274	28,411
3,028,943	3,674,781
4,708,875	4,955,355
654,598	373,217
214,581	12,549
4,900	143,300
874,079	529,066
5,582,954	5,484,421
	1,665,658 14,274 3,028,943 4,708,875 654,598 214,581 4,900 874,079

15 Expenses

				2018				2017
	1	Sponsored	Capital and			Sponsored	Capital and	
	Operating	program	reserve	Total all	Operating	program	reserve	Total all
	fund	fund	funds	funds	fund	fund	funds	funds
	Baht	Baht	Baht	Baht	Baht	Baht	Baht	Baht
Salaries and related staff costs	12,046,484	17,378,331	281,035	29,705,850	12,108,393	25,891,296	94,090	38,093,779
Sub-contracts for researches	1,511,613	6,166,153	Î	7,677,766	545,031	6,437,104	1	6,982,135
Rental expense	13,661	743,109	SD.	756,770	15,401	2,150,451	•	2,165,852
Utility expenses	824,063	3,943	TES	828,006	887,554	7,432	Ü	894,986
Communication expenses	324,675	928,697	1	1,253,372	238,842	1,027,087	i	1,265,929
Travelling and related costs	130,859	4,402,193	1	4,533,052	163,668	5,747,055	t	5,910,723
Meeting and seminar expenses	369,622	5,367,233	1	5,736,855	244,267	7,235,932	1	7,480,199
Publication expenses	52,035	1,659,507		1,711,542	85,770	2,743,431	1	2,829,201
Promotional materials	87,818	881,576	1	969,394	47,053	1,204,324	1	1,251,377
Library expenses	15,925	84,404	1	100,329	22,509	102,990	ì	125,499
Stationery supplies	500,189	184,765	1	684,954	550,097	296,333	ī	846,430
Computer system development cost	441,108	•	3	441,108	454,452		1	454,452
Bank charges and duty stamps	75,475	97,254	1	172,729	116,682	118,206	1	234,888
Professional consulting and audit fees	383,093	8,000	1	391,093	383,813	1,000	7	384,813
Amortisation and depreciation charges	5,191,678	585,449	1	5,777,127	4,432,579	531,260	à	4,963,839
Contributions for project activities	13,300	5,177,296	1	5,190,596	143,535	5,811,784	â	5,955,319
Miscellaneous expenses	1,219,888	243,151	1	1,463,039	1,021,243	126,853	1	1,148,096
Total expenses	23,201,486	43,911,061	281,035	67,393,582	21,460,889	59,432,538	94,090	80,987,517

16 Fund transfers - completed project

Excess of revenues over expenses of the completed projects from the sponsored program fund are allocated to the operating fund and capital and reserve funds at the rate of 30% of gross revenues. In case the general basis of the allocation is not appropriate, the allocation is depended on the judgment of the Foundation's management. The allocation is made when cash is received.

17 Contingent liabilities and commitments

Contingent liabilities in respect of bank guarantees

As at 31 December 2018, the Foundation has contingent liabilities in respect of bank guarantees arising in the ordinary course of operating activity amounting to Baht 146,000 (2017: Baht 524,300). It is anticipated that no material liabilities will arise from the contingent liabilities. The letter of guarantee is collaterised by the pledge of the Foundation's fixed deposits.

Operating lease commitment - where the Foundation is the lessee

The future aggregate minimum lease payments under operating leases are as follows:

	2018 Baht	2017 Baht
Within 1 year Later than 1 year but not later than 5 years	324,000 999,000	469,500 1,323,000
	1,323,000	1,792,500