

THE NEW ZEALAND SOCIETY FOR  
EARTHQUAKE ENGINEERING INC

PERFORMANCE REPORT  
30 SEPTEMBER 2019

# THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC

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# THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC

## DIRECTORY

<b>President</b>	David Whittaker
<b>President Elect</b>	Helen Ferner
<b>Management Committee</b>	Pathmanathan Brabhakaran Patrick Cummuskey Bruce Curtain Geoff Rodgers Chris Van Houtte Charles Clifton Andrew Thompson Rajesh Dhakal (Bulletin Editor) Lisa Moon (Executive Officer)
<b>Auditors</b>	Grant Thornton New Zealand Audit Partnership
<b>Bankers</b>	Westpac
<b>Business Address</b>	c/- The Executive Officer P O Box 2193 Wellington New Zealand

**THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC**  
**ENTITY INFORMATION**  
**FOR THE YEAR ENDED 30 SEPTEMBER 2019**

The New Zealand Society for Earthquake Engineering Inc. (the Society) is an incorporated society registered under the Incorporated Societies Act 1908. It is also a registered charity.

The Society operates for the objective of advancing the science and the practice of earthquake engineering across all disciplines within New Zealand and overseas, through interchange of knowledge, ideas, results of research and practical experience.

Engineers, scientists, architects, insurers, contractors, and all those who have an interest in earthquakes and their effects are eligible for membership. The membership year is 1 October to 30 September.

Admission to membership of the Society is subject to the approval of the Management Committee. Annual membership fees include a subscription to the Society's quarterly bulletin.

The Society's main sources of income are member subscriptions, bulletin sponsorship and advertising and annual conference sponsorship and registrations.

The Society is a collaborating technical group of the Institution of Professional Engineers New Zealand (IPENZ). IPENZ provides accounting and administrative services to the Society for a fee.

# THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC

## STATEMENT OF SERVICE PERFORMANCE

### FOR THE YEAR ENDED 30 SEPTEMBER 2019

**Outcome:** The production and distribution of technical papers on aspects of earthquake engineering research and practice.

#### **Outputs**

- *Quarterly Bulletin*

The Society managed the publication, printing and distribution of the quarterly Society bulletin for March, June, September and December. The Bulletin contains submitted technical papers on aspects of earthquake engineering research and practice.

- *Technical Guidelines*

The Society supported various study groups that produced technical guidelines for publication by the Society. Four publications are currently available from the Society's website on seismic isolation, earthquake risk buildings, seismic design of storage tanks and architectural design for earthquakes.

**Outcome:** Improving technical knowledge through information sharing and learning.

#### **Outputs**

- *Technical Study Groups*

Currently the Society has projects of interest in various stages of development, some of which are being developed in conjunction with organisations such as Ministry of Business Innovation & Employment, Earthquake Commission, Structural Engineering Society New Zealand Inc, and New Zealand Geotechnical Society Inc. Current studies include the following:

- The Seismic Assessment of Existing Buildings.
- Low Damage Design

- *Annual Conference*

The 2019 NZSEE Technical Conference was combined with the four yearly Pacific Conference in Earthquake Engineering and was held in Auckland over 3 days in April. The Conference attracted 488 registrations from New Zealand and more than 15 overseas countries. This compares to 385 registrations and more than 10 overseas countries in 2018. Over 150-oral papers were presented (2018: 100) and 29 poster papers. A number of eminent international and national earthquake engineering speakers were invited to present. There were various scholarships and awards presented.

- *Advocacy*

The Society advocates to Central and Local Government on earthquake engineering issues. The Society made a submission to MBIE in response to their public consultation about proposed building system legislative reforms.

**Outcome: Utilise grants received to investigate the effects of earthquakes and disseminate the learnings back to scientists and engineers in New Zealand.**

***Outputs***

- *Learning from Earthquake missions*

This Society monitors earthquakes around the world and from time to time sends groups of specialists to learn from particular earthquake events. During the current period several significant international earthquakes have occurred in US (Searles Valley), Indonesia (Maluku) and Pakistan (Azad Kashmir). The effects of these events have been followed but no actual visits have as yet been undertaken.

**THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC**  
**STATEMENT OF FINANCIAL PERFORMANCE**  
**FOR THE YEAR ENDED 30 SEPTEMBER 2019**

	Notes	2019 \$	2018 \$
<b>Revenue</b>			
Membership Subscriptions		89,160	126,826
Bulletin Revenue		52,468	52,799
Conference Income		434,889	353,454
Seminar Income		-	96,400
Interest Income		5,487	5,532
<b>Total Revenue</b>		<b>582,004</b>	<b>635,011</b>
<b>Expenditure</b>			
Bulletin Expenses		67,523	86,096
Audit Fees		5,170	5,651
Administration Expenses		77,100	55,573
Conference Expenses		408,245	358,173
Seminar Expenses		5,501	90,311
Learning from Earthquakes Travel		-	5,800
Other Expenses		15,533	16,155
<b>Total Expenditure</b>		<b>579,072</b>	<b>617,759</b>
<b>Net Operating Surplus</b>		<b>2,932</b>	<b>17,252</b>

The accompanying notes form part of and should be read in conjunction with this performance report.

**THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC**  
**STATEMENT OF FINANCIAL POSITION**  
**AS AT 30 SEPTEMBER 2019**

	Notes	2019 \$	2018 \$
<b>ASSETS</b>			
<b>Current Assets</b>			
Bank Accounts & Cash	6	76,228	178,193
Investments	7	260,000	60,000
Receivables and Prepayments	8	15,538	28,479
Interest Receivable		1,123	2,815
<b>Total Current Assets</b>		<b>352,889</b>	<b>269,487</b>
Non-Current Investments	7	-	82,965
<b>Total Assets</b>		<b>352,889</b>	<b>352,452</b>
<b>LIABILITIES</b>			
<b>Current Liabilities</b>			
Accounts Payable & Accrued Expenses		6,805	9,300
<b>Total Current Liabilities</b>		<b>6,805</b>	<b>9,300</b>
<b>NET ASSETS</b>		<b>346,084</b>	<b>343,152</b>
<b>Represented by:</b>			
Accumulated Funds		346,084	343,152
<b>TOTAL EQUITY</b>	9	<b>346,084</b>	<b>343,152</b>

For and on behalf of the Society



President  
David Whittaker

Date 24-3-2020



Executive Officer  
Lisa Moon

Date 24-3-2020

The accompanying notes form part of and should be read in conjunction with this performance report.



**THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC**  
**STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 30 SEPTEMBER 2019**

	Notes	2019 \$	2018 \$
<b>Cash Flows from Operating Activities</b>			
<b>Cash was provided from:</b>			
Membership Subscriptions		111,051	104,541
Bulletin, Conference & Seminar Revenue		479,856	498,010
Interest		7,179	7,190
		<u>598,086</u>	<u>609,741</u>
<b>Cash was disbursed to:</b>			
Service Delivery Payments		(583,016)	(665,328)
<b>Net Cash Flow from Operating Activities</b>		<u>15,070</u>	<u>(55,587)</u>
<b>Cash Flows to/from Investing Activities</b>			
Movements in term investment		<u>(117,035)</u>	<u>60,000</u>
<b>Net Increase/(Decrease) in Cash</b>		<u>(101,965)</u>	<u>4,413</u>
<b>Add opening cash brought forward</b>		<u>178,193</u>	<u>173,780</u>
<b>Closing cash carried forward</b>		<u>76,228</u>	<u>178,193</u>
<b>Represented by;</b>			
<b>Bank Accounts &amp; Cash</b>		<u>76,228</u>	<u>178,193</u>

The accompanying notes form part of and should be read in conjunction with this performance report.

**THE NEW ZEALAND SOCIETY FOR EARTHQUAKE ENGINEERING INC**  
**NOTES TO THE PERFORMANCE REPORT**  
**FOR THE YEAR ENDED 30 SEPTEMBER 2019**

**1. STATEMENT OF ACCOUNTING POLICIES**

a. Basis of Preparation

The New Zealand Society for Earthquake Engineering Inc. has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses of less than \$2,000,000 for the last two annual reporting periods.

All transactions are reported using the accrual basis of accounting.

The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

This performance report is presented in New Zealand dollars.

b. Revenue

Annual membership subscription fees are invoiced in September of each year for the financial year ahead, 1 October to 30 September, and recognised when received. Bulletin revenue includes sponsorship from Earthquake Commission (EQC) and subscriptions to the quarterly publication. Conference and seminar income includes EQC sponsorship and registrations and are recorded as revenue when the event takes place. Interest income is recognised on an accruals basis.

c. Goods & Services Tax (GST)

The Society is registered for GST. All amounts are recorded exclusive of GST, except for Receivables and Accounts Payable which are stated inclusive of GST.

d. Income Tax

New Zealand Society for Earthquake Engineering Inc. is a charitable organisation and is not subject to income tax.

e. Bank and Cash

Bank and Cash in the Statement of Cash Flows comprise cash balances and bank balances with original maturities of 90 days or less.

f. Receivables

Debtors are carried at estimated realisable value after providing against debts where collection is doubtful.

g. Changes in Accounting Policies

There have been no changes in accounting policies during the annual reporting period.

**2. CONTINGENT LIABILITIES**

The New Zealand Society for Earthquake Engineering Inc. had no contingent liabilities as at reporting date (2018: Nil).

### 3. COMMITMENTS

The New Zealand Society for Earthquake Engineering Inc. had no commitments as at reporting date (2018: Nil).

### 4. RELATED PARTY TRANSACTIONS

The Institution of Professional Engineers New Zealand Inc. provides accounting and administration services to The New Zealand Society for Earthquake Engineering Inc. for a fee. During the course of business operations, members of the Management Committee received fees of \$65,745 (2018: \$45,859).

### 5. SUBSEQUENT EVENTS

There were no events that occurred after reporting date that would have a material impact on the Performance Report (2018: Nil).

### 6. BANK ACCOUNTS & CASH

	2019 \$	2018 \$
Westpac Cheque Account	76,228	150,667
ANZ Cheque Account	-	27,526
	<b>76,228</b>	<b>178,193</b>

### 7. INVESTMENTS

	2019 \$	2018 \$
Current Term Deposits	260,000	60,000
Non-current Term Deposit	-	82,965
	<b>260,000</b>	<b>142,965</b>

### 8. RECEIVABLES & PREPAYMENTS

	2019 \$	2018 \$
Membership and Bulletin subscriptions	12,718	22,466
Prepayments	468	-
Receivable from conference	-	4,642
Goods & Services Tax	2,352	1,371
	<b>15,538</b>	<b>28,479</b>

## 9. TOTAL EQUITY

	2019 €	2018 €
<b>General Funds</b>		
<b>Opening Balance</b>	<b>343,758</b>	<b>320,706</b>
Net Surplus	2,932	17,252
Transfer from Reconnaissance Fund	(606)	5,800
<b>Closing Balance</b>	<b>346,084</b>	<b>343,758</b>
<b>Reconnaissance Fund<sup>1</sup></b>		
<b>Opening Balance</b>	<b>(606)</b>	<b>5,194</b>
Learning from Earthquakes Travel	-	(5,800)
Transfer from/(to) General Fund	(606)	(5,800)
<b>Closing Balance</b>	<b>-</b>	<b>(606)</b>
<b>Total Equity</b>	<b>346,084</b>	<b>343,152</b>

1. In 2019, the Reconnaissance Fund has been consolidated with General Funds.

## 10. COMPARATIVE FIGURES

### *Membership Revenue*

Annual membership subscription fees are usually invoiced in October of each year for the financial year ahead, 1 Oct to 30 Sept and are recognised when received. As the billing cycle runs congruent to the financial year, the cash treatment of membership subscriptions is the same as the accrual treatment, as required by PBE SFR-A standards. However, for the 2019 subscription year, membership fees were invoiced in September 2018 (prior to the commencement of the financial year). This resulted in a material amount of cash receipts for 2019 subscriptions (\$20,000) booked into the 2018 year as the cash was received prior to year end. This has not been retrospectively adjusted as PBE SFR-A standards require that prior period misstatements are corrected in the current year profit and loss.

### *Administration Expenses*

An invoice for Administration Expenses relating to the 2018 period has been recorded in the 2019 accounts leading to an overstatement of 2019 expenditure by \$21,000. This is due to the late receipt of an invoice for executive services. These services terminated in 2018. This has not been adjusted as PBE SFR-A standards require that prior period misstatements are corrected in the current year profit and loss.