Financial Statements March 31, 2022



## Independent auditor's report

To the Directors of TRIUMF INC.

#### **Our opinion**

In our opinion, the accompanying financial statements of TRIUMF INC. and its subsidiaries (together, the Entity) as at March 31, 2022 and for the year then ended are prepared, in all material respects, in accordance with the basis of accounting described in note 2 to the financial statements.

#### What we have audited

The Entity's financial statements comprise:

- the statement of financial position as at March 31, 2022;
- the statement of combined funding and expenditures and changes in fund balances for the year then ended;
- the statement of cash flows for the year then ended; and
- the notes to the financial statements, which include significant accounting policies and other explanatory information.

#### **Basis for opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

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

#### Independence

We are independent of the Entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada. We have fulfilled our other ethical responsibilities in accordance with these requirements.

#### Emphasis of matter – basis of accounting and restriction on use

We draw attention to note 2 to the financial statements, which describes the basis of accounting. The financial statements are prepared to assist the Entity in presenting the financial results of the Entity in accordance with the basis of accounting as agreed by the Directors. As a result, the financial statements may not be suitable for another purpose. Our report is intended solely for the Entity. We neither assume nor accept any responsibility or liability to any third party in respect of this report. Our opinion is not modified in respect of this matter.

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# Responsibilities of management and those charged with governance for the financial statements

Management is responsible for the preparation of the financial statements in accordance with the basis of accounting described in note 2 to the financial statements, which includes determining that the applicable financial reporting framework is acceptable for the preparation of the financial statements in the circumstances, 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 Entity'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 Entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Entity's financial reporting process.

#### Auditor's responsibilities for the audit of the financial statements

Our 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 our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards 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 Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We 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 our 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 Entity'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 Entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our



opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Entity to cease to continue as a going concern.

• Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Entity to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Pricewaterhouse Coopers LLP

**Chartered Professional Accountants** 

Vancouver, British Columbia September 8, 2022

### **TRIUMF INC.** Statement of Financial Position As at March 31, 2022

	2022 \$	2021 \$
Assets		
Cash and cash equivalents	13,794,546	22,748,322
Investments	16,304,561	16,179,156
Restricted cash and investments	12,278,724	12,213,870
Due from Member Universities (notes 4 and 10)	1,889,706	1,409,779
Funding receivable (note 3)	6,761,084	1,894,926
	51,028,621	54,446,053
Liabilities		
Accounts payable and accrued liabilities	6,907,679	4,769,683
Funds received in advance (note 5)	3,430,750	4,186,484
	10,338,429	8,956,167
Net Assets		
<b>Externally restricted</b> National Research Council Fund CERN Cryomodules Fund Natural Sciences and Engineering Research Council Fund Institute for Advanced Medical Isotopes (Capital Fund) BWXT Medical Fund Decommissioning Fund	2,460,330 1,802,605 5,338,871 2,813,427 100,000 12,278,724	1,060,162 142,412 5,437,776 9,569,631 100,000 12,213,870
	24,793,957	28,523,851
Internally designated Commercial Revenue Fund Intramural Accounts Fund Project Initiatives Fund	9,422,740 4,634,510 -	8,072,263 4,129,136 3,000,000
	14,057,250	15,201,399
Unrestricted General Fund	1,838,985	1,764,636
	40,690,192	45,489,886
Total liabilities and net assets	51,028,621	54,446,053
Commitments (note 6)		

Economic dependence (note 9)

Approved by the Board of Governors · Jei 1 sy \_ Director \_ Director 0

Statement of Combined Funding and Expenditures and Changes in Fund Balances For the year ended March 31, 2022

	2022 \$	2021 \$
Funding/income National Research Council Fund Natural Sciences and Engineering Research Council Fund Canada Foundation for Innovation (including provincial contribution) Western Economic Diversification Fund Institute for Advanced Medical Isotopes (Capital Fund) BWXT Medical Fund TRIUMF Innovations Fund Decommissioning Fund Affiliated Institutions Fund Commercial Revenue Fund Intramural Accounts Fund CERN Cryomodules Fund General Fund	60,225,000 6,715,425 5,708,465 60,627 5,463,728 5,085,318 588,533 64,854 2,702,499 7,623,235 2,073,409 2,000,000 293,650	$59,143,659 \\7,374,626 \\4,448,376 \\49,408 \\1,143,680 \\5,167,555 \\640,765 \\502,436 \\2,874,972 \\5,382,412 \\1,635,595 \\300,000 \\429,109 \\$
	98,604,743	89,092,593
Expenditures Buildings and improvements Computers Consulting Equipment Power Salaries and benefits Supplies and other expenses Telecommunications Travel	19,687,895 2,592,773 4,763,506 10,329,226 4,040,621 56,069,625 5,516,796 114,026 289,969 103,404,437	9,476,321 2,413,114 4,187,909 9,642,050 3,726,272 53,985,501 5,006,896 171,593 246,496 88,856,152
(Deficit) surplus of funding over expenditures for the year	(4,799,694)	236,441
Fund balances – Beginning of year	45,489,886	45,253,445
Fund balances – End of year	40,690,192	45,489,886

	2022 \$	2021 \$
Cash provided by (used in)		
<b>Operating activities</b> (Deficit) surplus of funding over expenditures for the year Changes in working capital items	(4,799,694)	236,441
Increase in due from Member Universities (Increase) decrease in funding receivable Increase in accounts payable and accrued liabilities Decrease in funds received in advance	(479,927) (4,866,158) 2,137,996 (755,734)	(254,864) 15,306 412,496 (951,873)
Changes in non-cash items – Restricted cash and investments	(8,763,517) (64,854)	(542,494) (502,436)
	(8,828,371)	(1,044,930)
Investing activities Net (increase) decrease in investments	(125,405)	9,366,628
(Decrease) increase in cash and cash equivalents	(8,953,776)	8,321,698
Cash and cash equivalents – Beginning of year	22,748,322	14,426,624
Cash and cash equivalents – End of year	13,794,546	22,748,322

Statement of Funding and Expenditures and Changes in Fund Balance National Research Council Fund **For the year ended March 31, 2022** 

	2022 \$	2021 \$
<b>Funding</b> National Research Council	60,225,000	59,143,659
Expenditures Buildings and improvements Computers Consulting Equipment Power Salaries and benefits Supplies and other expenses Telecommunications Travel Expenditure recoveries	$\begin{array}{r} 266,910\\ 2,165,777\\ 2,046,336\\ 3,440,410\\ 4,038,784\\ 46,018,748\\ 2,534,053\\ 97,019\\ 81,655\\ (1,864,860)\\ \hline 58,824,832 \end{array}$	345,122 2,173,299 2,150,520 4,213,501 3,726,271 43,944,503 2,356,086 168,926 29,879 (1,024,610) 58,083,497
Surplus of funding over expenditures for the year	1,400,168	1,060,162
Fund balance – Beginning of year	1,060,162	-
Fund balance – End of year	2,460,330	1,060,162

Statement of Funding and Expenditures and Changes in Fund Balance Natural Sciences and Engineering Research Council Fund **For the year ended March 31, 2022** 

	2022 \$	2021 \$
<b>Funding</b> Common grant awarded Subgrants awarded	5,392,737 1,322,688	5,745,216 1,629,410
	6,715,425	7,374,626
<b>Expenditures</b> Computers Consulting Equipment Salaries and benefits Supplies and other expenses Telecommunications Travel	133,360 88,233 1,318,057 4,209,286 875,223 - 190,171 6,814,330	131,296 101,841 862,381 3,557,928 542,668 726 190,740 5,387,580
(Deficit) surplus of funding over expenditures for the year	(98,905)	1,987,046
Fund balance – Beginning of year	5,437,776	3,450,730
Fund balance – End of year	5,338,871	5,437,776

### Statement of Funding and Expenditures and Changes in Fund Balance Canada Foundation for Innovation **For the year ended March 31, 2022**

	2022 \$	2021 \$
<b>Funding</b> CFI capital contribution Provincial capital contribution CFI Infrastructure Operating Funds (IOF)	2,782,414 2,745,771 180,280 5,708,465	2,158,973 2,169,244 120,159 4,448,376
<b>Expenditures</b> Buildings and improvements Computers Consulting Equipment Power Salaries and benefits Supplies and other expenses Telecommunication Travel	$\begin{array}{r} 1,193,122\\ 16,849\\ 94,479\\ 2,565,179\\ 5,695\\ 687,618\\ 1,139,808\\ 1,350\\ 4,365\end{array}$	347,498 10,600 76,688 2,587,099 5,695 1,200,715 220,081
	5,708,465	4,448,376
Surplus of funding over expenditures for the year	-	-
Fund balance – Beginning of year		-
Fund balance – End of year		-

Statement of Funding and Expenditures and Changes in Fund Balance Western Economic Diversification Fund **For the year ended March 31, 2022** 

	2022 \$	2021 \$
Funding Advances and reimbursements	60,627	49,408
Expenditures Building and improvements	60,627	49,408
Surplus of funding over expenditures for the year	-	-
Fund balance – Beginning of year		-
Fund balance – End of year		-

Statement of Funding and Expenditures and Changes in Fund Balance Institute for Advanced Medical Isotopes (Capital Fund) **For the year ended March 31, 2022** 

	2022 \$	2021 \$
<b>Funding</b> Federal funding	5,463,728	1,143,680
Expenditures Buildings and improvements Computers Consulting Equipment Salaries and benefits Supplies and other expenses Telecommunication Travel	17,829,658 181,271 365,713 201,723 290,591 94,039 6,741 196 18,969,932	8,628,322 5,283 569,117 124,134 232,091 25,393 479 9,584,819
Deficit of funding over expenditures for the year	(13,506,204)	(8,441,139)
Contribution from Commercial Revenue Fund	3,750,000	1,500,000
Contribution from Intramural Accounts Fund	-	1,500,000
Contribution from Project Initiatives Fund	3,000,000	-
Fund balance – Beginning of year	9,569,631	15,010,770
Fund balance – End of year	2,813,427	9,569,631

	2022 \$	2021 \$
Funding Advances and reimbursements	5,085,318	5,167,555
Expenditures Buildings and improvements Computers Consulting Equipment Power Salaries and benefits Supplies and other expenses Telecommunications Travel	110,724 34,625 30,239 812,149 420,188 3,400,624 274,435 - 2,334 5,085,318	96,094 38,191 42,939 676,159 392,533 3,488,833 432,437 369 - - 5,167,555
Surplus of funding over expenditures for the year	<u> </u>	-
Fund balance – Beginning of year	100,000	100,000
Fund balance – End of year	100,000	100,000

Statement of Income and Expenditures and Changes in Fund Balance TRIUMF Innovations Fund **For the year ended March 31, 2022** 

	2022 \$	2021 \$
Income Advances and reimbursements	588,533	640,765
<b>Expenditures</b> Computers Salaries and benefits Supplies and other expenses Travel	3,668 563,182 21,527 156 588,533	10,505 630,174 86 - 640,765
Surplus of income over expenditures for the year		-
Fund balance – Beginning of year		-
Fund balance – End of year		-

Statement of Income and Expenditures and Changes in Fund Balance Decommissioning Fund For the year ended March 31, 2022

	2022 \$	2021 \$
Income Investment income	64,854	502,436
Expenditures		
Surplus of income over expenditures for the year	64,854	502,436
Fund balance – Beginning of year	12,213,870	11,711,434
Fund balance – End of year	12,278,724	12,213,870

Statement of Funding and Expenditures and Changes in Fund Balance Affiliated Institutions Fund **For the year ended March 31, 2022** 

	2022 \$	2021 \$
Funding Advances and reimbursements	2,702,499	2,874,972
<b>Expenditures</b> Computers Consulting Equipment Salaries and benefits Supplies and other expenses Telecommunications Travel	35,536 403,163 949,497 1,008,628 304,528 - 1,147	23,592 198,374 967,322 989,108 696,533 43
	2,702,499	2,874,972
Surplus of funding over expenditures for the year	-	-
Fund balance – Beginning of year	-	-
Fund balance – End of year		-

Statement of Income and Expenditures and Changes in Fund Balance Commercial Revenue Fund For the year ended March 31, 2022

	2022 \$	2021 \$
<b>Income</b> Royalties Other commercial income	1,961,797 5,661,438	2,045,782 3,336,630
<b>Expenditures</b> Building and improvements Computers Consulting Equipment Salaries and benefits Supplies and other expenses Travel	7,623,235 98,300 4,193 1,117,638 127,193 1,088,285 82,608 4,541	5,382,412 8,381 881,071 78,207 473,802 663,915 629
Surplus of income over expenditures for the year	<u>2,522,758</u> 5,100,477	2,106,005
Contribution to Institute for Advanced Medical Isotopes (Capital Fund)	(3,750,000)	(1,500,000)
Fund balance – Beginning of year	8,072,263	6,295,856
Fund balance – End of year	9,422,740	8,072,263

Statement of Income and Expenditures and Changes in Fund Balance Intramural Accounts Fund For the year ended March 31, 2022

	2022 \$	2021 \$
<b>Income</b> Salaries and benefits recoveries Rentals and other revenues	488,785 1,584,624	690,989 944,606
	2,073,409	1,635,595
<b>Expenditures</b> Buildings and improvements Computers Consulting Equipment Power Salaries and benefits Supplies and other expenses Telecommunications Travel	128,554 17,437 468,963 711,964 1,838 177,017 48,250 8,916 5,096 1,568,035	9,876 11,967 21,806 27,077 - 69,005 - 1,529 161 141,421
Surplus of income over expenditures for the year	505,374	1,494,174
Contribution to Institute for Advanced Medical Isotopes (Capital Fund)	-	(1,500,000)
Fund balance – Beginning of year	4,129,136	4,134,962
Fund balance – End of year	4,634,510	4,129,136

Statement of Funding and Expenditures and Changes in Fund Balance Project Initiatives Fund For the year ended March 31, 2022

	2022 \$	2021 \$
Funding	-	-
Expenditures		-
Surplus of funding over expenditures for the year	-	-
Contribution to Institute for Advanced Medical Isotopes (Capital Fund)	(3,000,000)	-
Fund balance – Beginning of year	3,000,000	3,000,000
Fund balance – End of year		3,000,000

Statement of Income and Expenditures and Changes in Fund Balance CERN Cryomodules Fund For the year ended March 31, 2022

	2022 \$	2021 \$
Income Advances and reimbursements	2,000,000	300,000
<b>Expenditures</b> Computers Equipment Salaries and benefits Supplies and other expenses Travel	57 203,054 64,623 72,073	- 106,171 25,724 1,083 24,610
	339,807	157,588
Surplus of income over expenditures for the year	1,660,193	142,412
Fund balance – Beginning of year	142,412	
Fund balance – End of year	1,802,605	142,412

	2022 \$	2021 \$
Income Investment and other	293,650	429,109
<b>Expenditures</b> Escrow fees Supplies and other expenses Travel	39,721 179,271 309	57,291 156,875 -
	219,301	214,166
Surplus of income over expenditures for the year	74,349	214,943
Fund balance – Beginning of year	1,764,636	1,549,693
Fund balance – End of year	1,838,985	1,764,636

#### 1 Nature of operations

TRIUMF is Canada's national particle accelerator laboratory. It was owned and operated as a joint venture by a consortium of Canadian universities via a contribution through the National Research Council of Canada (NRC) until May 31, 2021. On June 1, 2021, the joint venturers of TRIUMF incorporated as TRIUMF INC. (TRIUMF).

As a registered charity, TRIUMF is not subject to income tax under paragraph 149 (1)(f) of the Income Tax Act (Canada).

As at March 31, 2022, the members of the corporation are the University of British Columbia, Simon Fraser University, University of Victoria, University of Alberta, University of Calgary, University of Regina, University of Manitoba, Carleton University, University of Guelph, Queen's University, University of Toronto, York University, McMaster University and l'Université de Montréal.

These financial statements include only the assets, liabilities, funding and expenditures of the activities carried on under the control of TRIUMF and do not include the assets, liabilities, revenues and expenditures of the individual member universities.

Sources of funding include grants and contributions from the National Research Council, the Natural Sciences and Engineering Research Council, Canada Foundation for Innovation, Province of BC (Ministry of Health); advances and reimbursements from other sources; commercial revenues; and investment income. TRIUMF has established a number of separate funds to account for the various funding sources. The sources and purposes of these funds are as follows.

#### National Research Council Fund (NRC)

Funding of operations, improvements and development; expansion of technical facilities (buildings excluded); and general support for experiments.

#### Natural Sciences and Engineering Research Council Fund (NSERC)

Funding to grantees for experiments related to TRIUMF activities. These funds are administered by TRIUMF on behalf of the grantees.

#### Canada Foundation for Innovation (CFI)

Funding to Canadian universities for capital projects related to TRIUMF initiatives and temporary operating funds for newly built infrastructure. These funds are administered by the universities and TRIUMF is reimbursed for expenditures undertaken in accordance with the terms of each grant. The funding that is reported under CFI includes any provincial and third party matching funds required by the grant.

#### Western Economic Diversification Fund (WD)

Funding for projects related to TRIUMF activities that enhance and strengthen the economy of Western Canada.

#### Institute for Advanced Medical Isotopes (Capital Fund) (IAMI)

Funding for the capital construction of a specialized infrastructure to support the expansion of TRIUMF's innovative world-class life sciences program. The funding is derived from federal, provincial and third party sources.

#### **BWXT Medical Fund**

Advances and reimbursements from the BWXT Medical Fund for expenditures incurred at TRIUMF.

#### **TRIUMF Innovations Fund**

Advances and reimbursements from TRIUMF Innovations Inc. (TI) for expenditures processed by TRIUMF.

#### **Decommissioning Fund**

While there is no intention of decommissioning the TRIUMF facilities, the TRIUMF member universities have complied with federal legislation by putting in place a decommissioning plan, including a funding plan, in the event TRIUMF is decommissioned. The decommissioning plan is updated regularly in compliance with TRIUMF's licensing requirements.

Consistent with TRIUMF's accounting policies (note 2), all decommissioning costs will be expensed in the period in which the costs are incurred.

As at March 31, 2022, the balance in the fund, \$12.3 million, is held in an escrow account to fund decommissioning costs. The majority of the holdings are invested in cash and mutual funds of \$11.6 million (2021 – \$11.2 million), and a small holding is in equity investments of \$0.7 million (2021 – \$1.0 million). The funds are managed by an appointed escrow agent, Royal Trust Corporation of Canada, as agreed to by the Canadian Nuclear Safety Commission (CNSC), a joint venture of each member university and TRIUMF Accelerators Inc. (holder of TRIUMF's operating licence). Each member university has entered into an agreement confirming it will share the cost of any funding shortfall in the event decommissioning costs exceed funding available for decommissioning.

#### **Affiliated Institutions Fund**

Advances and reimbursements for expenditures undertaken on behalf of various Canadian and international institutions for scientific projects and experiments carried out at TRIUMF.

#### **Commercial Revenue Fund**

Royalties, revenues and expenditures relating to commercial activities and technology transfer.

#### **Intramural Accounts Fund**

Net recoveries generated by internal projects and services. The recoveries of expenditures are charged to the appropriate TRIUMF funding source by the appropriate internal project accounts.

#### **Project Initiatives Fund**

Funding for capital and project expenditures that are non-reimbursable, including ineligible expenditures associated with TRIUMF initiatives.

#### **CERN Cryomodules Fund**

Funding for the collaboration between the European Organization for Nuclear Research (CERN) and TRIUMF, on the High-Luminosity LHC and construction of RFD Crab Cavities cryomodules.

#### **General Fund**

Investment income generated that is used for non-qualifying discretionary expenditures incurred by TRIUMF.

#### 2 Significant accounting policies

#### **Basis of presentation**

These financial statements have been prepared in accordance with Canadian public sector accounting standards (PSAS), including accounting standards that apply to government not-for-profit organizations, except that all property, plant and equipment purchased or constructed for use at TRIUMF and related decommissioning costs (if any) are expensed in the year in which the costs are incurred.

These financial statements do not include the accounts of TRIUMF Accelerators Inc. (TAI), a not-for-profit federal corporation incorporated in 2006 and controlled by TRIUMF. The only asset held by TAI is the operating licence issued by the CNSC, which was recorded at the exchange value of \$nil. Since inception, TAI has not incurred any expenses or liabilities and has not recognized any revenue.

#### **Revenue recognition**

a) Contributions and funding for restricted funds

TRIUMF follows the restricted fund method of accounting for contributions to the NRC Fund, the NSERC Fund, the CFI Fund, the WD Fund, the IAMI Fund, the Decommissioning Fund, the BWXT Medical Fund, the TRIUMF Innovations Fund, the CERN Cryomodules Fund and the Affiliated Institutions Fund. Contributions are recognized as revenue in the appropriate fund in the period in which they are received or receivable.

b) Other revenue

Revenue received in advance for the Affiliated Institutions Fund is deferred as a liability on the statement of financial position and recognized as revenue in the period the related services or expenses are incurred.

Commercial revenue is considered to be realized or realizable and earned when all of the following criteria are met: persuasive evidence of a sales arrangement exists; delivery has occurred or services have been rendered; the price is fixed or determinable; and collectability is reasonably assured. These criteria are generally met when services are rendered or at the time of product shipment when the risk of loss and title passes to the customer or distributor.

#### **Operating costs**

Operating supplies are expensed in the period they are acquired.

#### **Financial instruments**

Financial instruments consist of cash and cash equivalents, investments, restricted cash and investments, due from Member Universities, funding receivable, accounts payable and accrued liabilities and funds received in advance.

Cash and cash equivalents, investments, restricted cash and investments (other than the holding in equity investments), due from Member Universities, funding receivable, accounts payable and accrued liabilities and funds received in advance are initially measured at fair value and subsequently carried at amortized cost. Investments that are held in equities are initially measured and subsequently carried at fair value.

#### Cash and cash equivalents

Cash and cash equivalents consist of cash on deposit and highly liquid short-term investments with a maturity of less than three months that are readily convertible to a known amount of cash.

#### Investments

Investments consist of guaranteed investment certificates that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. Interest earned is recognized as income in the General Fund. As at March 31, 2022, TRIUMF had \$16.3 million (2021 - \$16.2 million) plus accrued interest in redeemable and non-redeemable investments which matured in April 2022 and were subsequently reinvested.

#### Use of estimates

The preparation of these financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenditures during the reporting period. Actual results could differ from those estimates.

#### **Foreign currency**

Foreign currency denominated monetary assets and liabilities are translated into Canadian dollars at the rate of exchange prevailing at the statement of financial position date, and revenue and expenses expressed in foreign currencies are translated at the rate of exchange prevailing on the date of the transaction. Foreign exchange gains and losses are included in the results of the General Fund.

#### **Funding receivable** 3

	2022 \$	2021 \$
BWXT Medical Fund TRIUMF Innovations Fund Affiliated Institutions Fund GST/HST – net rebate Others	3,358,004 198,957 659,914 35,795 2,508,414	641,918 227,171 333,966 361,114 330,757
	6,761,084	1,894,926
Due from Member Universities		
	2022 \$	2021 \$
University of British Columbia University of Victoria University of Winnipeg Simon Fraser University	584,046 833,136 108,512 359,602	399,913 - 902,714

Simon Fraser University

4

107,152

1,409,779

4,410

1,889,706

#### 5 Funds received in advance

	2022 \$	2021 \$
Affiliated Institutions Fund E. Vogt Medal Fund Other	3,058,454 176,000 196,296	3,572,702 176,000 437,782
	3,430,750	4,186,484

### 6 Commitments

In addition to the accounts payable reflected on the statement of financial position, outstanding commitments, representing the estimated costs of purchase commitments and contracts in place at the fiscal year-end, comprise:

	2022 \$	2021 \$
National Research Council Fund Natural Sciences and Engineering Research Council Fund Canada Foundation for Innovation Institute for Advanced Medical Isotopes (Capital Fund) BWXT Medical Fund Affiliated Institutions Fund TRIUMF Innovations Fund Commercial Revenue Fund Intramural Accounts Fund CERN Cryomodules Fund General Fund	2,818,424 1,658,081 2,000,873 287,280 - 10,168 - - -	5,523,164 452,949 7,065,034 20,706,897 144,665 508,865 12,021 68,543 301,326 63,923 11,552
	6,774,826	34,858,939

Commitments for the next fiscal years are as follows:

	2022 \$	2023 \$	2024 \$	2025 \$	2026 \$	Total by fund \$
National Research						
Council Fund	83,972	741,899	677,313	673,087	642,153	2,818,424
Canada Foundation for Innovation Institute for Advanced Medical Isotopes	621,795	978,225	58,061	-	-	1,658,081
(Capital Fund)	1,250,546	750,327	-	-	-	2,000,873
BWXT Medical Fund TRIUMF Innovations	-	287,280	-	-	-	287,280
Fund	2,827	4,637	2,704	-	-	10,168
	1,959,140	2,762,368	738,078	673,087	642,153	6,774,826

#### 7 Financial instruments and risk management

TRIUMF is exposed to a variety of financial risks, including market risk, credit risk and liquidity risk. However, this exposure is not significant. TRIUMF's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on TRIUMF's financial performance. TRIUMF is exposed to market risk and interest rate risk with regard to its cash and cash equivalents, investments and restricted cash and investments.

#### Market risk

TRIUMF is exposed to market risk through the fluctuation of financial instrument fair values from changes in market prices. Due to the nature of the financial instruments being invested in, this exposure is not significant.

#### Credit risk

TRIUMF is exposed to credit risk in the event of non-payment by funding agencies or Member Universities. As the majority of TRIUMF's funding is from the Government of Canada through the NRC (note 9) and other federal and provincial government agencies for approved projects, this exposure is not significant.

As at March 31, 2022, the following receivables were past due but not impaired:

	30 days	60 days	90 days	Over 90 days
	\$	\$	\$	\$
Due from Member Universities Funding receivable	1,710,648 4,422,079	- 158,481	- 23,327	165,713 269,754

As at March 31, 2021, the following receivables were past due but not impaired:

	30 days \$	60 days \$	90 days \$	Over 90 days \$
Due from Member Universities	1,049,365	298,881	61,533	-
Funding receivable	1,686,871	104,632	14,279	89,144

#### Interest rate risk

Interest rate risk arises from fluctuations in interest rates and the degree of volatility of these rates. TRIUMF is exposed to interest rate risk on its fixed income instruments. TRIUMF invests in a diversified portfolio of fixed income securities to provide stability of capital within a suitable risk reward framework.

#### Other price risk

Other price risk refers to the risk that the fair value of financial instruments or future cash flows associated with the instruments will fluctuate because of changes in market prices (other than those arising from interest rate risk). TRIUMF is not exposed to other price risk.

#### Liquidity risk

Liquidity risk is the risk that TRIUMF will not be able to meet its financial obligations as they come due. TRIUMF's approach to managing liquidity risk is to ensure that it will have sufficient working capital and cash flows to fund operations and settle liabilities when due. All TRIUMF's accounts payable and accrued liabilities are due to be settled in six months or less.

#### 8 Pension arrangements

The employees of TRIUMF are members of the pension plan administered by the university that sponsors their employment. TRIUMF records the pension expense as cash contributions are made to the plans based on a prescribed percentage of employee earnings. The pension expense for the year was \$3.8 million (2021 – \$3.8 million). In the event there is a future deficiency in the pension plans, the plans' policy for balancing benefits and funding requires a reduction in benefits, starting with future indexing. Consequently, TRIUMF is not required to fund any such deficiency.

#### 9 Economic dependence

TRIUMF's operations are funded under a contribution from the Government of Canada through the NRC. TRIUMF is economically dependent upon this funding source for its ongoing viability. The Government of Canada funded through NRC to TRIUMF with \$292.7 million over the five years from April 1, 2020 to March 31, 2025.

#### 10 Related party transactions

TRIUMF enters into transactions with the members of the corporation in the normal course of operations. The members of the corporation are considered related parties to TRIUMF. Amounts due from Member Universities are disclosed in note 4. Revenues from Member Universities are recorded in the CFI Fund and NSERC Fund for subgrants. Salaries and benefits are paid by the University of British Columbia, TRIUMF's paymaster, and are recorded in the applicable funds.

Under the terms of the Membership agreement, the University of British Columbia provides the land and buildings occupied by TRIUMF for \$100 per year to the members. TRIUMF pays for all other goods and services provided by the University of British Columbia and the other Member Universities on a fee-for-service basis.

Balances with related parties are unsecured, non-interest bearing and are due in the normal course of business.

### 11 TRIUMF Innovations Inc. (TI)

TI is a not-for-profit organization incorporated under Part II of the Canada Corporations Act on February 21, 2008, and was continued under the Canada Not-For-Profit Corporations Act in November 2014. TI's sole founding member was TRIUMF.

TI received start-up funding totalling \$14,955,575 in April 2008 from the Government of Canada's Networks of Centres of Excellence Program through the Centres of Excellence for Commercialization and Research Initiative (CECR). TI was funded to commercialize Canadian research and technology, which may include TRIUMF research and technology.

At the end of fiscal year March 31, 2016, TI had exhausted CECR funding and successfully exited the CECR program.

As at April 1, 2016, TI became a controlled entity of TRIUMF due to the operational funding support it receives from TRIUMF. During the year ended March 31, 2022, TRIUMF transferred \$1.1 million to TI (2021 – \$0.8 million).

The net assets, revenues and expenses of TI are not consolidated in TRIUMF's financial statements. The financial summary of TI as at March 31, 2022 and 2021 is as follows:

	2022 \$	2021 \$
Financial position Total assets	568,137	313,003
<b>Revenue and expenses</b> Revenue Expenses	1,111,644 (924,608)	951,204 (1,471,238)
Excess of expenses over revenue	187,036	(520,034)
Cash flows Cash flows from operating activities	262,873	42,465

#### **12** Endowment Fund

A permanent Endowment Fund has been established with the Vancouver Foundation, whereby \$350,000 from TRIUMF was transferred to the Vancouver Foundation during the year ended March 31, 2018. The capital of the fund is held permanently by the Vancouver Foundation and accordingly is not recorded on the statement of financial position. As at March 31, 2022, TRIUMF received income of \$14,157 (2021 – \$13,981) from the Endowment Fund and recorded it in the Intramural Accounts Fund.

#### **13** Subsequent event

On July 1, 2022, the assets, liabilities and future obligations of TAI, valued at \$nil, were transferred to TRIUMF. The TRIUMF facility's operating licence which was held by TAI will be assumed by TRIUMF, as approval was granted by the CNSC. Additionally, TRIUMF secured a ten-year renewal of its operating licence through to June 30, 2032.