
**THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM
TRUST)**

UNAUDITED

TRUSTEES' REPORT AND FINANCIAL STATEMENTS

FOR THE YEAR ENDED 5 APRIL 2021

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

CHARITY INFORMATION

Trustees	Hon. S. P. Balcon J A Stephen Dr N Pyke Prof. P. A. Racey S. A. Parfitt Dr. C. J. Michaels Dr. N. M. Hammond
Registered charity number	268830
Registered office	Bowerwood House 15 St Botolphs Road Sevenoaks Kent TN13 3AQ
Accountants	Martin Lunt FCA Creasey Son & Wickenden Chartered Accountants Hearts of Oak House Pembroke Road Sevenoaks Kent TN13 1XR
Bankers	National Westminster Bank Plc 67 High Street Sevenoaks Kent TN13 1JY
Investment Managers	Rathbones 1 Curzon Street London W1J 5FB

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THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**TRUSTEES' REPORT
FOR THE YEAR ENDED 5 APRIL 2021**

The trustees present their report and the financial statements for the year ended 5 April 2021.

REFERENCE AND ADMINISTRATIVE DETAILS

Charity Number: 268830

Address of Charity

Bowerwood House
15 St. Botolph's Road
Sevenoaks
Kent TN13 3AQ

Independent Examiner

Martin Lunt FCA
Creasey Son & Wickenden
Hearts of Oak House
Pembroke Road
Sevenoaks
Kent TN13 1XR

Bankers

National Westminster Bank PLC
67 High Street,
Sevenoaks
Kent TN13 1JY

The Trustees serving during the year were:

J. A. Stephen (Chairman)
Hon. S. P. Balcon
Dr. N. Pyke
Prof. P. A. Racey
Dr. N. M. Hammond
S. A. Parfitt
Dr. C. J. Michaels

Trust staff:

Dr. P. J. J. Bates
Mrs. B. Lanzinger-Bates

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 5 APRIL 2021

STRUCTURE, GOVERNANCE AND MANAGEMENT

Working title

The working title of the Trust is "Harrison Institute, Centre for Systematics and Biodiversity Research", for which the Charity Commission has granted approval.

Governing documents

The Trust was created on 27th April, 1971 by a Deed of Settlement made between J. M. Harrison, J. G. Harrison, and D. L. Harrison. A Scheme augmenting the powers available to the trustees in connection with the administration of the Trust was authorised by the Charity Commission on 30th August, 2000.

Appointment of Trustees

The Scheme requires that the appointment of a Trustee must be made by the Trustees at a special meeting called by the Chairman, or any two Trustees, provided that 21 days' notice of such meeting is given.

Trustee induction and training

Upon appointment, new trustees sign the Register of Trustees and, in accordance with the provisions of the Scheme, are given a copy of the latest Annual Report and Statement of Accounts together with a copy of the governing documents of the Charity. Legal advice on aspects of the Trustees' responsibilities is sought where appropriate and passed on to the Trustees, usually at annual or extraordinary general meetings.

Remuneration policy

The trustees aim to develop and maintain remuneration strategies and policies in line with the objectives of the Trust in order to retain and motivate staff based on their contribution to the Trust's activities. In setting salary levels, the trustees will have regard to equivalent pay structures in similar research organisations both in the public and private sectors. The trustees review salaries of key management personnel on an annual basis.

Organisation

The daily running of the Trust is undertaken by the Trust staff. Regular contact with, and consultation of, the Trustees is effected through annual and extraordinary general meetings.

Related parties

The Trust is associated with Kent Wildlife Trust, which is also a registered charity. The only association between the two trusts is that there is a collection of mounted birds and fossils belonging to The Harrison Zoological Museum Trust displayed at the Interpretative Centre at the Sevenoaks Wildlife Reserve. These specimens are subject to a long-term loan agreement made originally between The Harrison Zoological Museum Trust and the Jeffery Harrison Memorial Trust. The two trusts operate separately and there are no financial dealings between them.

Risk Management

The Trustees examine the major risks that the Trust faces each financial year. The Trust has systems in place to monitor and control these risks to mitigate any impact that they may have on the Trust in the future. The Trustees have appointed Rathbone Investment Management Limited, who are authorised and regulated by the Financial Services Authority, to advise on investment of the Trust fund. The Trust's annual accounts are examined independently by Creasey, Son & Wickenden, who are registered to carry on audit work and regulated for a range of investment business activities by the Institute of Chartered Accountants in England and Wales.

TRUSTEES' REPORT (CONTINUED)
FOR THE YEAR ENDED 5 APRIL 2021

PROOF OF THE TRUST'S PUBLIC BENEFIT PURSUANT TO THE CHARITIES ACT, 2011

In order to comply with guidance issued by the Charity Commission, ten questions were addressed during the course of a general meeting held on 11th August 2021, the answers to which gave the trustees reason to believe, firstly, that the ongoing activities of the Trust passed the test of public benefit and that the Trust was, accordingly, in compliance with the requirements of the Charities Act, 2011 and, secondly, that the Trustees continued to execute their duties with due regard to the Charity Commission's public benefit guidance as detailed in the Charity Commission's guidance documents PB1, PB2, and PB3.

OBJECTIVES AND ACTIVITIES

The Trust has been set up as an institute for the systematic study of mammals and birds with its main objective being the conservation of biodiversity. In bringing about its objective, the Trust is involved in the advancement of science, education, capacity building, environmental protection and community development. Much information is summarised on the Institute's website - <https://www.harrison-institute.org/>. The Institute's collections are intended for research and educational purposes and are for the use of the international scientific community. Collaborative projects are undertaken with academic institutions and local communities mainly in the Asian and African tropical and subtropical regions and involve training of in-country staff and students in biodiversity research and conservation, and environmental protection. In addition, the Institute carries out community-based conservation.

The Trust has the full use of the premises at Bowerwood House, 15 St. Botolph's Road, Sevenoaks, Kent. As shown in the accounts, certain expenses incurred in the refurbishment of the above premises have been capitalised, in order to accommodate the museum collections.

ACHIEVEMENTS AND PERFORMANCE

Community-based conservation

Myanmar - Up and until the Myanmar military coup of February 2021, Harrison Institute staff were involved with further supervision and evaluation of the second phase of the project *Enhancing rural livelihoods and biodiversity conservation through responsible tourism, Myanmar*. This project, Destination Ayeyarwady, focuses on capacity building, training, conservation, poverty alleviation, and research in village communities in the Mandalay region. It is based on the Ayeyarwady River within the Irrawaddy River Dolphin Protected Area. The Institute had received funding of £239,375 from the Darwin Initiative for the first three years of the project (2014-2017). The project has received two awards for excellence (2017 and 2019) and third prize in international competition in 2020 - see the website - <https://www.destination-ayeyarwady.com/>. The Harrison Institute is monitoring the political and covid situation in Myanmar to determine if it is possible to resume the project in the near term.

Papua New Guinea - The final report was submitted, which included a conservation plan for the Kunua Plains and Mount Balbi Key Biodiversity Area of Bougainville. This project received financial support from the Waterloo Foundation, UK, and the project's principal investigator was an Honorary Research Fellow of the Harrison Institute. It is part of an ongoing programme of community-based biodiversity conservation on the Island of Bougainville. We thank the Waterloo Foundation for providing additional financial assistance during the covid crisis.

Fiji - With support of National Geographic Society, USA, an Honorary Research Fellow of the Harrison Institute, together with colleagues and with local community support, completed his project to support the conservation of the Globally Endangered Fijian Free-tailed Bat (*Chaerephon bregullae*) in Fiji's Proposed Protected Area Network.

TRUSTEES' REPORT (CONTINUED)
FOR THE YEAR ENDED 5 APRIL 2021

Environmental Protection

Despite covid, and up and until the military coup of February 2021, the Harrison Institute remained actively involved in an EU Erasmus+ project, MuEuCAP <https://www.myanmar-edu.org/>. During the year, this included extensive training and capacity building workshops with Myanmar and European colleagues online. The focus was 'environmental protection and biodiversity conservation'. The Myanmar staff and students were drawn from three Myanmar universities (Mandalay, Myeik, and Mawlamyine).

Biodiversity research

During the year, the Institute supported biodiversity research, especially of small mammals and bats, which is being undertaken by students and staff in Myanmar, Nigeria, and Thailand. It published in Scientific Reports, as a co-author, a paper on bird diversity and composition in northern Myanmar and a paper in the journal Oryx on Myanmar bats. Both studies focused on Myanmar's northern forest complex of Hkakabo Razi Landscape in Kachin State.

Outreach

The Institute updated its website - www.harrison-institute.org and the website for its project, Destination Ayeyarwady, on the Ayeyarwady River, Myanmar www.destination-myanmar.com. Destination Ayeyarwady was widely reported in the ecotourism press.

It continued its work to provide outreach and communication for the EU Erasmus+ project MuEuCAP and its website <https://www.myanmar-edu.org/>.

In December 2020, an Institute staff member took part, as a scientific advisor, in the Third Annual Meeting of WABNet (Western Asia Bat Network), co-chairing an online session on the role of zoological collections in the study of zoonotic diseases. This project, funded by the Defence Threat Reduction Agency USA, focuses on the very topical subject of bats, zoonoses and coronaviruses.

Owing to covid restrictions, there were few visitors. However, highlights included visits from the Bat Conservation Trust, Bristol University and the Myanmar Embassy, London.

Investment performance

The Trustees maintain a medium risk investment objective with the aim of protecting capital and generating sufficient investment income to enable the Trust to carry out its stated charitable objectives and to cover its general and specific operating costs.

Income of £70,062 was received from the Trust's investments in stocks and shares during the financial year while property investments generated gross income of £15,600.

FINANCIAL REVIEW

The surplus for the year, after taxation, amounted to £356,360 (2020 - deficit £311,055).

The Trust has three main sources of income, from investments, donations and grant receipts.

The Trust's investments continue to generate sufficient funds to enable the Charity to continue operating on a day to day basis.

General investment powers and authority

The Trust is empowered to invest monies not immediately required for its purpose in or upon such investments,

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 5 APRIL 2021

securities or property as may be thought fit and within the law.

Reserves policy

As stated in note 15 the unrestricted funds at the balance sheet date are £5,667,044 (2019: £5,997,068). These funds are retained in order to finance the assets and general operations of the Charity. The Trustees consider the level of funds held to be adequate.

The Trust also has restricted funds at the balance sheet date of £19,355 (2018: £386)

Resources

The Trust's assets are considered by the Trustees to be sufficient to meet its obligations.

Principal risks

The Trustees consider that the three principal risks to which the Trust is exposed are:

1. The loss of grant income, from which the Trust derives the majority of its current funding for overseas projects;
2. A significant downturn in global financial markets, which may have an effect on the Trust's capital position and present a liquidity risk;
3. A negative effect on the value of the Trust's investments and the loss of access to E.U. funding on account of the United Kingdom's decision to leave the European Union.

Factors affecting future financial performance

The Trust generates the majority of its income from governmental and non-governmental grants and from investments in shares and property. Although the success of grant applications is, by their nature, uncertain and investment income may fall and rise according to market conditions, the Trustees are not aware currently of any factors that are likely to have a substantive effect on the short-term financial performance of the Trust.

PLANS FOR FUTURE PERIODS

To ensure that the Trust is able to achieve its charitable objectives, one of the principal concerns of the Trustees is to maintain an total return level (capital and income) in excess of the Trust's annual expenditure. This has been achieved to date by the investment of the Trust Fund in a range of securities and fixed interest accounts. The Trustees continue to seek and follow professional advice in respect of investments.

Grant funding is sought where appropriate to facilitate scientific projects.

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 5 APRIL 2021

Trustees' responsibilities statement

The Trustees are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and regulations.

Charity law requires the Trustees to prepare financial statements for each financial year that give a true and fair view of the state of affairs of the Charity and of the surplus or deficit of the Charity for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies for the Charity's financial statements and then apply them consistently;
- make judgments and accounting estimates that are reasonable and prudent;
- state whether the policies adopted are in accordance with the SORP, Accounting by Charities and with applicable UK Accounting Standards, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Charity will continue in business.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the Charity's transactions and disclose with reasonable accuracy at any time the financial position of the Charity and enable them to ensure that the financial statements comply with the Charities Act 2011. They are also responsible for safeguarding the assets of the Charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

This report was approved by the board on 27 January 2022 and signed on its behalf.

J A Stephen
Trustee

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**INDEPENDENT EXAMINERS' REPORT TO THE TRUSTEES ON THE UNAUDITED STATUTORY
FINANCIAL STATEMENTS OF THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM
TRUST)
FOR THE YEAR ENDED 5 APRIL 2020**

I report to the trustees on my examination of the accounts of The Harrison Zoological Museum Trust (the Trust) for the year ended 5 April 2021, which are set out on pages 8 to 23.

Responsibilities and basis of report

As the charity trustees of the Trust you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

I report in respect of my examination of the Trustee's accounts carried out under section 145 of the 2011 Act and in carrying out my examination I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

I have undertaken this examination in accordance with the requirements of the Auditing Practices Board Ethical Standards, including the "Provisions Available for Small Entities", in the circumstances set out in note 3 to these financial statements.

Independent examiner's statement

I have completed my examination. I confirm that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:

- (1) accounting records were not kept in respect of the Trust as required by section 130 of the Act; or
- (2) the accounts do not accord with those records; or
- (3) the accounts do not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair view' which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

Martin Lunt FCA

Creasey Son & Wickenden

Chartered Accountants
Hearts of Oak House
Pembroke Road
Sevenoaks
Kent TN13 1XR
27 January 2022

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 5 APRIL 2021**

	Unrestricted funds £	Restricted funds £	2021 total £	2020 total £
INCOME AND ENDOWMENTS FROM:				
Donations and legacies:				
Sundry donations	28,504	-	28,504	100
Grants	-	15,998	15,998	31,000
Charitable activities:				
Consultancy, lecture fees and sundry income	3,090	-	3,090	4,840
Royalty fees and book sales	396	-	396	438
Investments:				
Bank and building society interest	83	-	83	926
Dividends and fixed interest	70,062	-	70,062	81,999
Investment property income	15,600	-	15,600	15,600
Total incoming resources	<u>117,735</u>	<u>15,998</u>	<u>133,733</u>	<u>134,903</u>

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 5 APRIL 2021**

	Unrestricted funds £	Restricted funds £	2021 total £	2020 total £
EXPENDITURE ON:				
Raising funds				
Investment management costs	10,431	-	10,431	11,277
Investment property costs	7,019	-	7,019	4,719
	<u>17,450</u>	<u>-</u>	<u>17,450</u>	<u>15,996</u>
Charitable activities:				
Scientific staff salaries, pension and National Insurance contributions	66,053	-	66,053	67,018
Research, training and outreach	15,858	29,697	45,555	32,444
Travel and subsistence	162	-	162	1,990
Subscriptions	272	-	272	269
Light, heat and water	3,925	-	3,925	3,786
Repairs and maintenance	16,230	-	16,230	8,538
Insurance	3,670	-	3,670	3,751
Depreciation - equipment, fixtures and fittings	1,838	-	1,838	1,385
Administration staff salaries and National Insurance contributions	-	-	-	5,295
Stationery, postage and office supplies	1,183	-	1,183	1,104
Telephone and internet	1,041	-	1,041	961
Sundries	544	-	544	976
Bank charges	53	-	53	168
Rates	-	-	-	1,857
Accountancy fees	4,680	-	4,680	4,680
	<u>115,509</u>	<u>29,697</u>	<u>145,206</u>	<u>134,222</u>

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 5 APRIL 2021**

	Unrestricted funds £	Restricted funds £	2021 total £	2020 total £
Total resources expended	132,959	29,697	162,656	150,218
	<hr/>	<hr/>	<hr/>	<hr/>
Gains and losses on investment assets:				
Realised gains/(losses) on investment assets	30,479	-	30,479	(4,100)
Unrealised gains/(losses) on investment assets	354,806	-	354,806	(291,640)
	<hr/>	<hr/>	<hr/>	<hr/>
	385,285	-	385,285	(295,740)
	<hr/>	<hr/>	<hr/>	<hr/>
Net income/(expenditure)	370,061	(13,699)	356,362	(311,055)
	<hr/>	<hr/>	<hr/>	<hr/>
Net movement in funds	370,061	(13,699)	356,362	(311,055)
Reconciliation of funds:				
Funds balance brought forward	5,667,043	19,356	5,686,399	5,997,454
	<hr/>	<hr/>	<hr/>	<hr/>
Funds balance carried forward	6,037,104	5,657	6,042,761	5,686,399
	<hr/>	<hr/>	<hr/>	<hr/>

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)
REGISTERED NUMBER: 268830

BALANCE SHEET
AS AT 5 APRIL 2021

	Note	£	2021 £	£	2020 £
Fixed assets					
Tangible assets	8		3,011,240		3,011,179
Investments	9		2,332,679		1,939,212
Investment property	10		450,000		450,000
			<u>5,793,919</u>		<u>5,400,391</u>
Current assets					
Debtors: amounts falling due within one year	11	3,330		3,330	
Cash at bank and in hand	12	253,706		290,401	
		<u>257,036</u>		<u>293,731</u>	
Creditors: amounts falling due within one year	13	(8,194)		(7,723)	
Net current assets			<u>248,842</u>		<u>286,008</u>
Net assets			<u><u>6,042,761</u></u>		<u><u>5,686,399</u></u>
Capital and reserves					
Restricted income funds			5,657		19,356
Unrestricted income funds			6,037,104		5,667,043
			<u><u>6,042,761</u></u>		<u><u>5,686,399</u></u>

The financial statements were approved and authorised for issue by the board and were signed on its behalf on 27 January 2022.

Dr. N. M. Hammond
Trustee

The notes on pages 12 to 22 form part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021

1. Accounting policies

1.1 Basis of preparation of financial statements

The financial statements have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts. The financial statements have been prepared in accordance with the Statement of Recommended Practice: Accounting and Reporting by Charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS102) issued on 16 July 2014 and the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland (FRS 102) and the Charities Act 2011.

The trust constitutes a public benefit entity as defined by FRS 102.

The financial statements are prepared in sterling which is the functional currency of the Trust and rounded to the nearest £. They present information for this Trust alone.

The preparation of financial statements in compliance with FRS 102 requires the use of certain critical accounting estimates. It also requires management to exercise judgment in applying the Charity's accounting policies (see note 2).

The following principal accounting policies have been applied:

1.2 Going concern

The trustees consider that there are no material uncertainties about the Trust's ability to continue as a going concern.

1.3 Income recognition

All income is recognised once the charity has entitlement to the income, it is probable that the income will be received and the amount of income receivable can be measured reliably.

Donations, are recognised when the Trust has been notified in writing of both the amount and settlement date. In the event that a donation is subject to conditions that require a level of performance before the charity is entitled to the funds, the income is deferred and not recognised until either those conditions are fully met, or the fulfillment of those conditions is wholly within the control of the charity and it is probable that those conditions will be fulfilled in the reporting period.

Legacy gifts are recognised on a case by case basis following the granting of probate when the administrator/executor for the estate has communicated in writing both the amount and settlement date. In the event that the gift is in the form of an asset other than cash or a financial asset traded on a recognised stock exchange, recognition is subject to the value of the gift being reliably measurable with a degree of reasonable accuracy and the title to the asset having been transferred to the charity.

Interest on funds held on deposit is included when receivable and the amount can be measured reliably by the charity; this is normally upon notification of the interest paid or payable by the bank. Dividends are recognised once the dividend has been declared and notification has been received of the dividend due. This is normally upon notification by our investment advisor of the dividend yield of the investment portfolio.

All other income is accounted for under the accruals concept.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021

1. Accounting policies (continued)

1.4 Expenditure recognition

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that settlement will be required and the amount of the obligation can be measured reliably.

All expenditure is accounted for on an accruals basis. All expenses including support costs and governance costs are allocated or apportioned to the applicable expenditure headings.

Support costs have been allocated between governance costs and other support costs. Governance costs comprise all costs involving the public accountability of the charity and its compliance with regulation and good practice. These costs include costs related to statutory audit and legal fees together with an apportionment of overhead and support costs.

1.5 Tangible fixed assets

Tangible fixed assets under the cost model, other than investment properties, are stated at historical cost less accumulated depreciation and any accumulated impairment losses. Historical cost includes expenditure 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.

Depreciation is charged so as to allocate the cost of assets less their residual value over their estimated useful lives, on a reducing balance basis.

Depreciation is provided on the following basis:

Freehold land	-	20% on spirit room cost only
Equipment, fixtures and fittings	-	15% or over 4 years straight line

The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted prospectively if appropriate, or if there is an indication of a significant change since the last reporting date.

All assets costing more than £100 are capitalised.

1.6 Investment property

Investment property is initially measured at cost and subsequently at fair value at the reporting date. No depreciation is provided on investment property.

1.7 Valuation of investments

Investments in listed company shares are remeasured to market value at each Balance Sheet date. Gains and losses on remeasurement are recognised in the Statement of Financial Activity as they arise.

Realised gains and losses on investments are calculated as the difference between the sales proceeds and their opening carrying value or their purchase value if acquired subsequent to the first day of the financial year. Unrealised gains and losses are calculated as the difference between the fair value at the year end and their carrying value. Realised and unrealised investment gains and losses are combined in the Statement of Financial Activities.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021

1. Accounting policies (continued)

1.8 Debtors

Short term debtors are measured at transaction price, less any impairment. Loans receivable are measured initially at fair value, net of transaction costs, and are measured subsequently at amortised cost using the effective interest method, less any impairment.

1.9 Cash and cash equivalents

Cash is represented by cash in hand and deposits with financial institutions repayable without penalty on notice of not more than 24 hours. Cash equivalents are highly liquid investments that mature in no more than three months from the date of acquisition and that are readily convertible to known amounts of cash with insignificant risk of change in value.

1.10 Creditors

Short term creditors are measured at the transaction price. Other financial liabilities, including bank loans, are measured initially at fair value, net of transaction costs, and are measured subsequently at amortised cost using the effective interest method.

1.11 Funds structure

The Trust has a number of restricted income funds to account for situations where a grant has been received for a particular project.

All other funds are unrestricted income funds and can be used as the trustees require. The funds held in each of these categories are disclosed in note 15.

1.12 Value added tax

The Trust is not able to reclaim VAT suffered on costs. Such costs are therefore shown inclusive of that VAT cost.

1.13 Pensions

Defined contribution pension plan

The Charity operates a defined contribution plan for its employees. A defined contribution plan is a pension plan under which the Charity pays fixed contributions into a separate entity. Once the contributions have been paid the Charity has no further payments obligations.

The contributions are recognised as an expense in the Statement of Financial Activity when they fall due. Amounts not paid are shown in accruals as a liability in the Balance sheet. The assets of the plan are held separately from the Charity in independently administered funds.

All the pension cost has been allocated to unrestricted funds.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021

2. Judgments in applying accounting policies and key sources of estimation uncertainty

The preparation of the financial statements requires Trustees to make judgments, estimates and assumptions that affect the amounts reported for assets and liabilities as at the balance sheet date and the amounts reported for revenues and expenses during the year. However, the nature of estimates means that actual outcomes could differ from those estimates. The following judgements have had the most significant effect upon amounts recognised in these financial statements:

Useful economic lives of tangible assets

The annual depreciation charge for tangible assets is sensitive to changes in estimates of useful lives and residual values of assets. The useful economic lives and residual values are re-assessed annually. They are amended when necessary to reflect current estimates, based on technology advancement, future investments, economic utilisation and the physical condition of the assets. See note 8 for the carrying amount of the property, plant and equipment.

Investment property

The annual fair value movement is sensitive to changes in housing market which the charity can not control. The fair value is re-assessed annually by the Trustees and is based on the sales value of similar property in the area.

3. Other work performed by the independent examiner

In common with many other organisations of our size and nature we use our independent examiner to assist with the preparation of accounting records, preparation of these financial statements, and to prepare and submit returns to the tax authorities.

4. Net incoming resources

The net incoming resources is stated after charging:

	2021 £	2020 £
Depreciation of tangible fixed assets	1,838	1,385
Defined contribution pension cost	3,184	3,108

During the year, no trustee received any emoluments (2020 - £NIL).

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**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021**

5. Analysis of income by financial instruments

	Dividend and fixed interest 2020 £	Gain/(loss) on investment 2020 £	Dividend and fixed interest 2019 £	Gain/(loss) on investment 2019 £
Financial assets measured at fair value through SOFA	70,062	385,285	81,999	(295,740)
Financial assets measured at cost less impairment	-	-	-	-
	70,062	385,285	81,999	(295,740)

6. Independent examiners' remuneration

	2021 £	2020 £
Fees payable to the Charity's independent examiner and its associates in respect of:		
Independent examiners fee	2,000	2,000
All other services	2,680	2,680
	4,680	4,680

7. Employees

Staff costs were as follows:

	2021 £	2020 £
Wages and salaries	60,890	66,184
Social security costs	1,978	3,021
Cost of defined contribution scheme	3,184	3,108
	66,052	72,313

No employee received emoluments of more than £60,000.

The average monthly number of employees during the year was as follows:

	2021 No.	2020 No.
Scientific staff	2	2

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021**

8. Tangible fixed assets

	Freehold property £	Equipment, fixtures and fittings £	Total £
Cost or valuation			
At 6 April 2020	3,017,611	65,609	3,083,220
Additions	-	1,899	1,899
At 5 April 2021	<u>3,017,611</u>	<u>67,508</u>	<u>3,085,119</u>
Depreciation			
At 6 April 2020	10,104	61,937	72,041
Charge for period on owned assets	-	1,838	1,838
At 5 April 2021	<u>10,104</u>	<u>63,775</u>	<u>73,879</u>
Net book value			
At 5 April 2021	<u>3,007,507</u>	<u>3,733</u>	<u>3,011,240</u>
At 5 April 2020	<u>3,007,507</u>	<u>3,672</u>	<u>3,011,179</u>

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NOTES TO THE FINANCIAL STATEMENTS
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9. Fixed asset investments

	Listed investments £
Cost or valuation	
At 6 April 2020	1,939,212
Additions	212,926
Disposals	(174,265)
Revaluations	354,806
At 5 April 2021	<u>2,332,679</u>
Net book value	
At 5 April 2021	<u><u>2,332,679</u></u>
<i>At 5 April 2020</i>	<u><u>1,939,212</u></u>

All listed investments are registered in the UK.

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**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021**

10. Investment property

	Freehold investment property £	Long term leasehold investment property £	Total £
Valuation			
At 6 April 2020	50,000	400,000	450,000
At 5 April 2021	<u>50,000</u>	<u>400,000</u>	<u>450,000</u>
Comprising			
Cost	42,500	333,986	376,486
Annual revaluation surplus/(deficit):			
2015	2,500	16,014	18,514
2016	5,000	15,000	20,000
2017	-	35,000	35,000
At 5 April 2021	<u>50,000</u>	<u>400,000</u>	<u>450,000</u>

Freehold investment property relates to a piece of land adjacent to Bowerwood House.

Long term leasehold investment property relates to a property which the Institute purchased during the year ended 5 April 2013.

The land was valued by the Trustees in April 2020 at £50,000. The value was based on the probate value given by Ibbett Moseley for the estate of Dr D L Harrison.

The investment property was valued by the Cavendish residential letting and property management in April 2017 at £400,000. The Trustees do not consider that this value has changed.

11. Debtors

	2021 £	2020 £
Other debtors	22	22
Prepayments and accrued income	2,895	2,895
Tax recoverable	413	413
	<u>3,330</u>	<u>3,330</u>

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NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021

12. Cash and cash equivalents

	2021 £	2020 £
Cash at bank and in hand	<u>253,706</u>	<u>290,401</u>

13. Creditors: Amounts falling due within one year

	2021 £	2020 £
Other taxation and social security	198	198
Accruals and deferred income	7,997	7,525
	<u>8,195</u>	<u>7,723</u>

14. Financial instruments

	2021 £	2020 £
Financial assets		
Financial assets measured at fair value through the statement of financial activity	<u>2,782,679</u>	<u>2,389,212</u>

Financial assets measured at fair value through the statement of financial activity comprise of listed investments and investment properties.

Investment in equities and fixed interest securities are all traded in quoted public markets, primarily the London Stock Exchange. Holdings in common investment funds, unit trusts and open-ended investment companies are at the bid price. The basis of fair value for quoted investments is equivalent to the market value, using bid price. Asset sales and purchases are recognised at the date of trade at cost (that is their transaction value).

Investment property which is valued at open market value by the trustees every year.

The Trust manages these investment risks by retaining expert advisors and operating an investment policy that provides for a high degree of diversification of holdings with investment asset classes that are quoted on recognised stock exchanges. The Trust does not make use of derivatives and similar complex financial instruments as it takes the view that investments are held for their longer term yield total return and historic studies of quoted financial instruments have shown that volatility in any particular 5 year period will normally be corrected.

THE HARRISON INSTITUTE (THE HARRISON ZOOLOGICAL MUSEUM TRUST)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2021**

15. Analysis of charitable funds

	Un- restricted funds	Restricted funds	
	General fund £	The Waterloo Foundation £	Rufford Foundation £
At 6 April 2020	5,667,043	19,355	-
Incoming resources	117,735	10,000	5,998
Resources expended	(132,959)	(27,534)	(2,162)
Net realised gains/(losses) on investments	30,479	-	-
Net unrealised gains/(losses) on investments	354,806	-	-
	6,037,104	1,821	3,836

Name, description, nature and purpose of the fund:

General Fund

The un-restricted general funds are available to be spent for any purposes of the Trust.

Rufford Foundation

This relates to a grant received in the year from the Rufford Foundation for a biodiversity survey in Cameroon.

The Waterloo Foundation

This relates to a grant received in the year from the Waterloo Foundation for a project titled "Protecting Tropical Rainforests of Bougainville, Papua New Guinea".

16. Analysis of net assets between funds

	Un- restricted fund £	Restricted fund £
Tangible fixed assets	3,011,240	-
Investments	2,782,679	-
Cash in bank and hand	248,049	5,657
Other net assets/ (liabilities)	(4,864)	-
	6,037,104	5,657

NOTES TO THE FINANCIAL STATEMENTS
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17. Pension commitments

The Trust operates a defined contributions pension scheme. The assets of the scheme are held separately from those of the Trust in an independently administered fund. The pension cost charge represents contributions payable by the Trust to the fund and amounted to £3,108 (2020 - £3,108).

18. Related party transactions

During the year no trustees (2020: *none*) were reimbursed for their costs of travelling to attend the AGM, the aggregate amount of expenses in the year being £nil (2020: *£nil*).

There have been no other related party transactions in the year.