# REPORT OF THE TRUSTEES AND UNAUDITED FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

**FOR** 

FOUNDATION FOR SCIENCE, TECHNOLOGY AND CIVILISATION UK

Dunhams
Chartered Accountants
11 Warwick Road
Old Trafford
Manchester
M16 0QQ

### CONTENTS OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

	Page
Report of the Trustees	1 to 5
Independent Examiner's Report	6
Statement of Financial Activities	7
Balance Sheet	8
Notes to the Financial Statements	9 to 14

#### REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

The trustees who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 30 April 2021. The trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019).

#### **OBJECTIVES AND ACTIVITIES**

#### Objectives and aims

The objects of the charity are specifically restricted to the following:

- (1) the prevention or relief of poverty by providing grants, items and services to individuals in need and / or charities, or other organisations working to prevent or relieve poverty;
- (2) for the public benefit to promote the education (including social and physical training) of people in such ways as the trustees think fit and in particular (but without prejudice to the generality of the foregoing) education relating to science, technology and culture; and
- (3) such other charitable purposes as the trustees in their absolute discretion decide.

#### Significant activities

The significant activities undertaken during the year are outlined in detail under the Charitable Activities heading.

#### Public benefit

The trustees believe they have complied with the duty in section 17(5) of the Charities Act 2011, to have due regard to the public benefit guidance published by the Charity Commission.

### REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

#### ACHIEVEMENT AND PERFORMANCE

#### Charitable activities

FSTC UK has embarked upon a number of charitable and cultural activities that are project specific. Here is a summary of each project.

#### 1.Balanced Education

This initiative was launched to increase awareness of the historical contributions made by various communities and cultures in the fields of science, technology and medicine. The charity continues to develop material for courses on enriching Science, Technology, Engineering and Maths (STEM) in high schools and universities. The initiative builds on previous research conducted by Foundation Scholars and Associates and implemented in the UK with schools as part of a joint project sponsored by the National Curriculum Authority, England. The resources for teachers and lecturers were developed for Physics, Maths, Engineering, Chemistry and Biology. These resources contain anecdotes from the scientific contributions of early men and women from various cultures in particular from the Muslim world. The aim I to make these subjects culturally sensitive, as at present hardly any mention of names of scientists from non-European cultures. This is achieved by introducing anecdotes from various cultures through Teacher Training courses, development of university single optional modules, conferences, and online dissipation.

Various activities took place.

Relations with educational institutions and youth organisations continued and activities took place in the form of conferences, lectures and seminars in Pakistan, Turkey, Iraq and UK.

Example of the lectures and seminars are:

- Lecture by Dr Sameena Haq, to Lahore Grammar School OPF Girls, Keynote by Prof. Salim Al-Hassani to a network of young students organised by the National STEM School in Pakistan; to Women Institute of Learning and Leadership, University of Management and Technology, Lahore.
- Collaboration with Hamdard Foundation Pakistan & Chancellor, Hamdard University on introduction of culturally sensitive science sources.
- Lecture tour by Prof. Talip Alp to schools in various Turkish cities.
- FSTC continued participation in events at the Parliamentary and Scientific Committee in London.
- FSTC maintained links with the British Science Association.
- FSTC Fellows assisted and participated in various activities at the Manchester Muslims Arts and Culture Festival (MACFEST).
- Prof. Salim Al-Hassani took part in public seminar on Who owns science? at the Museum of Science and Industry (MOSI), Manchester alongside, Angela Saini, Science Journalist and Prof. Pratik Chakrabarti, Director of Centre for History of Science, Technology and Medicine, Manchester (CHSTM).

#### 2. Collaboration with University of Manchester

- Collaboration with Centre for the History of Science, Technology and Medicine (CHSTM), in the form of providing placements for Master students research projects.
- A CPD course commenced by Prof. Peter Pormann, University of Manchester, on the contents of our book 1001 Cures.

#### 3. Collaboration with the Warburg Institute, University of London

FSTC is supporting financially new initiative by Prof. Charles Burnett on publishing the English translation of the last two, hitherto unpublished, books of Optics (Al-Manazir) by Al-Hasan ibn al-Haytham.

#### 4. New collaboration commenced with Prof. Siegfried Zielinski, Karlsruhe University of Arts & Design

On the construction of Harun al-Rashid's clock that was gifted to Charlemagne the Holy Roman Emperor. This is aimed to promote inter-cultural respect between indigenous people and refugees from Muslim countries.

#### 5. Collaboration with Education Relief Foundation

In the formation and supporting the Organisation of Educational Cooperation (OEC), for promoting Balanced and Inclusive education worldwide.

#### 6. Muslimheritage.com

Numerous high-profile authors have published their work on the site. This is attracting others to do the same. The website is continuously going through maintenance, and it has now incorporated the huge dBase MASDAR search. This new d-Base adds several thousands of references on various topics in the field of history of Science, Technology and civilisation.

### REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

#### 7. Books:

A number of books are under development/ published as ebooks by FSTC Ltd, the revenues from which will go to this charity. These are:

- Single author 1001 Cures: Author (Late) Dr Rabie Abdel Halim. This has already been published as an as eBook and is available on the Amazon platform.
- "Science from All" Book/ Guide for Balanced Education: This is still under preparation. However, this may be split into five small books. The biology part is being edited by Prof. Salwa Alnoori, Washington, Seattle. The Chemistry part is being edited by Dr M Abdel Afu, Qatar. The Maths part has been edited by Dr Nuh Aydin, Kenyon College, Gambier, Ohio.
- Women of Science, Medicine and leadership in Muslim civilisation. This book is still under preparation. This charity entered into a contract with Human Relief International, Australia to provide copies of the book on completion and give lectures on the topic.
- The 4th edition of 1001inventions text only book is still available as an eBook on the Amazon platform. Some of its chapters are also available on both the 1001cures.net and Muslimheritage.com websites.

#### **Other Publications**

Two major research papers were published in www.muslimheritage.com. One on Caliph Harun al-Rashid's Clock that was gifted to the Holy Roman Emperor, Charlemagne, Aachen and the other on The Andalusian Al-Muradi's clocks. These attracted international attention

#### **Fundraising activities**

No public fund-raising events were organised but various approaches were made to supporters and sympathisers. A number of volunteers joined giving their support in kind and laying out their own time and not claiming expenses. It is intended to utilise the newly updated www. muslimheirtage.com. website for raising funds.

#### FINANCIAL REVIEW

#### Financial position

The bank balance at the Year End was £102,253 (2020 - £6,978)

This has been received from donations and grant from companies and individuals. This will help towards the running of the charity to enable it to deliver its mission.

#### Reserves policy

Reserves at this stage are all general funds and are held in the bank current account.

As at the reporting date the general reserves amounted to £109,601 (2020 - £15,718)

#### **FUTURE PLANS**

This charity proposes to carry on with the current projects and to spread more awareness of their campaign, provide written and visual content to promote inter-cultural respect, develop culturally sensitive science course, expand all online platforms including muslimheritage.com and 1001cures.org

#### STRUCTURE, GOVERNANCE AND MANAGEMENT

#### Governing document

The charity is controlled by its governing document, a deed of trust, and constitutes a limited company, limited by guarantee, as defined by the Companies Act 2006.

#### Recruitment and appointment of new trustees

Trustees when complete consist of 3 individuals over the age of 18, all of whom must support the charities objectives.

If there is a vacancy in the number of Trustees, the Trustees may only act to appoint additional Trustees in accordance with the Articles.

#### Organisational structure

There are five Trustees, one of which Mr Eric Peter Fell, who is Chair.

#### REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

#### STRUCTURE, GOVERNANCE AND MANAGEMENT

#### **Decision making**

All decision making is undertaken by the Trustees.

#### Induction and training of new trustees

**Induction Programme** 

All Trustees should receive:

- o An organisational chart.
- o Outline of current Boards skills and experience.
- o A copy of the previous year's annual report and financial report.
- o A copy of the Memorandum and Articles of Association.
- o A copy of the previous board meeting minutes (once agreement for appointment has been made by the Trustees.)
- o A copy of the business plan.
- o Charity Commission CC3 The Essential Trustee: What you need to know.
- o Charity Commission CC60 The Hall Marks of an Effective Charity.
- o Copies of all the current up to date policies (once agreement for appointment has been made by the Trustees.)

#### All new Trustees will be invited to attend:

- o Relevant lectures, talks, seminars, conferences and workshops held by FSTC UK
- o Charity dinners and open days.
- o All new Trustees will be encouraged to visit, at least, one of the exhibitions and projects which are funded by the Charity.

#### Ongoing Support and Training

Trustees will be offered ongoing training opportunities and be kept up to date with Charity Commission guidance and policy news through the Board meetings and via email. They will be invited to attend relevant training pertinent to their role, such as:

- o Health and Safety.
- o Employment Law.
- o Financial Management.
- o Diversity and Equal Opportunities.
- o Fundraising Strategies.

This training may be in a collective setting, individual and may be provided either in-house or from other reputable training providers.

#### Related parties

At the Year-end there was FSTC Ltd who provided administrative support to the charity.

#### REFERENCE AND ADMINISTRATIVE DETAILS

#### Registered Company number

09010551 (England and Wales)

#### Registered Charity number

1158509

#### Registered office

FSTC House 9 Conyngham Road Manchester M14 5DX

### REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

#### **Trustees**

A Edwards ACA FCCA
E P Fell
Dr A M Brennan
Y Al-Hassani
M Hafiz
Professor S T S Al-Hassani University Professor
Dr S K A Ghazal Doctor

#### **Independent Examiner**

Dunhams Chartered Accountants 11 Warwick Road Old Trafford Manchester M16 0QQ

This report has been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small companies.

Approved by order of the board of trustees on 25 January 2022 and signed on its behalf by:

M Hafiz - Trustee

## INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF FOUNDATION FOR SCIENCE, TECHNOLOGY AND CIVILISATION UK

Independent examiner's report to the trustees of Foundation for Science, Technology and Civilisation UK ('the Company') I report to the charity trustees on my examination of the accounts of the Company for the year ended 30 April 2021.

#### Responsibilities and basis of report

As the charity's trustees of the Company (and also its directors for the purposes of company law) you are responsible for the preparation of the accounts in accordance with the requirements of the Companies Act 2006 ('the 2006 Act').

Having satisfied myself that the accounts of the Company are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your charity's accounts as carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the Directions given by the Charity Commission under section 145(5) (b) of the 2011 Act.

#### Independent examiner's statement

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

- 1. accounting records were not kept in respect of the Company as required by section 386 of the 2006 Act; or
- 2. the accounts do not accord with those records; or
- 3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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; or
- 4. the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities (applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102)).

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.

Mr Paul O'Brien BA FCA ICAEW Dunhams Chartered Accountants 11 Warwick Road Old Trafford Manchester M16 0QQ

25 January 2022

# STATEMENT OF FINANCIAL ACTIVITIES (INCORPORATING AN INCOME AND EXPENDITURE ACCOUNT) FOR THE YEAR ENDED 30 APRIL 2021

	Notes	2021 Unrestricted fund £	2020 Total funds £
INCOME AND ENDOWMENTS FROM Donations and legacies		121,434	3,614
Other trading activities  Total	2	150 121,584	3,614
EXPENDITURE ON Raising funds	3	182	4,358
Charitable activities Websites Producing educational materials		24,402	27,144 1,299
Other <b>Total</b>		$\frac{3,117}{27,701}$	9,347 42,148
NET INCOME/(EXPENDITURE)		93,883	(38,534)
RECONCILIATION OF FUNDS			
Total funds brought forward		15,718	54,252
TOTAL FUNDS CARRIED FORWARD		109,601	15,718

#### BALANCE SHEET 30 APRIL 2021

		2021 Unrestricted fund	2020 Total funds
	Notes	£	£
CURRENT ASSETS	110003	~	
Debtors	9	9,517	10,254
Cash at bank		102,253	6,978
		111,770	17,232
CREDITORS Amounts falling due within one year	10	(2,169)	(1,514)
NET CURRENT ASSETS		109,601	15,718
TOTAL ASSETS LESS CURRENT			
LIABILITIES		109,601	15,718
NET ASSETS	11	109,601	15,718
FUNDS Unrestricted funds	11	100 401	15 710
TOTAL FUNDS		109,601	15,718 15,718
TOTAL FUNDS		<u> 109,601</u>	15,/16

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 30 April 2021.

The members have not required the company to obtain an audit of its financial statements for the year ended 30 April 2021 in accordance with Section 476 of the Companies Act 2006.

The trustees acknowledge their responsibilities for

- ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 25 January 2022 and were signed on its behalf by:

M Hafiz - Trustee

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

#### 1. ACCOUNTING POLICIES

#### Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention.

#### **Presentational Currency**

The presentational currency of the financial statements is Pound Sterling (£).

#### Financial reporting standard 102 - reduced disclosure exemptions

The charitable company has taken advantage of the following disclosure exemptions in preparing these financial statements, as permitted by FRS 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland':

• the requirements of Section 7 Statement of Cash Flows.

#### Income

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

#### Expenditure

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 a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

#### Tangible fixed assets

Depreciation is provided at the following annual rates in order to write off each asset over its estimated useful life.

Computer equipment - 33% on cost

#### Taxation

The charity is exempt from corporation tax on its charitable activities.

#### Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

#### Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of transaction. Exchange differences are taken into account in arriving at the operating result.

Page 9 continued...

### NOTES TO THE FINANCIAL STATEMENTS - continued FOR THE YEAR ENDED 30 APRIL 2021

2.	OTHER TRADING ACTIVITIES	2021	2020
	Fundraising events	£ 150	<u></u>
3.	RAISING FUNDS		
	Raising donations and legacies	2021	2020
	Support costs	£	<b>£</b> 4,297
4.	NET INCOME/(EXPENDITURE)		
	Net income/(expenditure) is stated after charging/(crediting):		
		2021 £	2020 £
	Depreciation - owned assets	<del>-</del>	44
5.	TRUSTEES' REMUNERATION AND BENEFITS		
	There were no trustees' remuneration or other benefits for the year ended 30 April 2021 nor for	the year ended 30	April 2020.
	Trustees' expenses		
	There were no trustees' expenses paid for the year ended 30 April 2021 nor for the year ended 3	0 April 2020.	
6.	STAFF COSTS		
	The average monthly number of employees during the year was as follows:		
		2021	2020

No employees received emoluments in excess of £60,000.

Page 10 continued...

### NOTES TO THE FINANCIAL STATEMENTS - continued FOR THE YEAR ENDED 30 APRIL 2021

#### 7. COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES

8.

COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES	Unrestricted fund £
INCOME AND ENDOWMENTS FROM Donations and legacies	3,614
EXPENDITURE ON Raising funds	4,358
	· <b>,</b>
Charitable activities Websites Producing educational materials	27,144 1,299
Other Total	9,347 42,148
NET INCOME/(EXPENDITURE)	(38,534)
RECONCILIATION OF FUNDS	
Total funds brought forward	54,252
TOTAL FUNDS CARRIED FORWARD	15,718
TANGIBLE FIXED ASSETS	
	Computer equipment £
COST At 1 May 2020 and 30 April 2021	4,490
DEPRECIATION At 1 May 2020 and 30 April 2021 NET BOOK VALUE	4,490
At 30 April 2021 At 30 April 2020	

Page 11 continued...

### NOTES TO THE FINANCIAL STATEMENTS - continued FOR THE YEAR ENDED 30 APRIL 2021

9.	DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR			
			2021	2020
			£	£
	Amounts owed by group undertakings		9,517	9,517
	Other debtors		-	640
	Prepayments		<del>-</del>	97
			<u>9,517</u>	10,254
10.	CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR			
			2021	2020
			£	£
	Trade creditors		1,419	714
	Pension		-	37
	Other creditors		-	13
	Accrued expenses		<u>750</u>	<u>750</u>
			<u>2,169</u>	1,514
11.	MOVEMENT IN FUNDS			
			Net	
			movement	At
		At 1.5.20	in funds	30.4.21
		£	£	£
	Unrestricted funds			
	General fund	15,718	93,883	109,601
	TOTAL FUNDS	15,718	93,883	109,601
	Net movement in funds, included in the above are as follows:			
		Incoming	Resources	Movement
		resources	expended	in funds
		£	£	fi funds
	Unrestricted funds	-	-	<b></b>
	General fund	121,584	(27,701)	93,883
		<del></del>		
	TOTAL FUNDS	121,584	(27,701)	93,883

Page 12 continued...

### NOTES TO THE FINANCIAL STATEMENTS - continued FOR THE YEAR ENDED 30 APRIL 2021

#### 11. MOVEMENT IN FUNDS - continued

**Unrestricted funds** 

TOTAL FUNDS

General fund

Comparatives for movement in funds

	At 1.5.19 £	Net movement in funds £	At 30.4.20 £
Unrestricted funds General fund	54,252	(38,534)	15,718
TOTAL FUNDS	54,252	(38,534)	15,718
Comparative net movement in funds, included in the above are as follows:			
	Incoming resources	Resources expended	Movement in funds £
Unrestricted funds General fund	3,614	(42,148)	(38,534)
TOTAL FUNDS	3,614	(42,148)	(38,534)
A current year 12 months and prior year 12 months combined position is as	follows:		
	At 1.5.19 £	Net movement in funds £	At 30.4.21 ₤
Unrestricted funds General fund	54,252	55,349	109,601
TOTAL FUNDS	54,252	55,349	109,601
A current year 12 months and prior year 12 months combined net movemen	nt in funds, inclu	ded in the above a	are as follows:
	Incoming resources £	Resources expended £	Movement in funds £

Page 13 continued...

125,198

125,198

(69,849)

(69,849)

55,349

55,349

### NOTES TO THE FINANCIAL STATEMENTS - continued FOR THE YEAR ENDED 30 APRIL 2021

#### 12. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 30 April 2021.

This document was delivered using electronic communications and authenticated in accordance with the registrar's rules relating to electronic form, authentication and manner of delivery under section 1072 of the Companies Act 2006.