

APPROPRIATE TECHNOLOGY ASIA LIMITED
(A company limited by guarantee)

DIRECTORS' AND TRUSTEES' REPORT AND
ACCOUNTS

FOR THE YEAR ENDED 31 MARCH 2022

Company No: 03990786
Charity No: 1082635

APPROPRIATE TECHNOLOGY ASIA LIMITED

DIRECTORS' AND TRUSTEES' REPORT

FOR THE YEAR ENDED 31 MARCH 2022

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 31 March 2022. The trustees have adopted the provisions of Charities Act 2011, the Companies Act 2006, the Memorandum and Articles of Association, and Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their financial statements in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019).

OUR PURPOSE AND ACTIVITIES

Objectives and Aims of the Charity

The principal object of ATA is to improve the education and health and relieve the poverty of the people of Asia. This is to be achieved through training and the use of low environmental impact appropriate technologies. The trustees interpret this to mean that ATA exists to place in the hands of the marginalised and vulnerable skills and technology that they can appropriate to break free from social, economic and environmental poverty.

The trustees have agreed that both the long and short term aims of the charity are therefore to:

"Find marginal and threatened populations in environmentally challenging situations in Asia and help them meet their basic needs for housing, household energy, safe water, food and good health and by seeking out the poorest and using participatory practice, we will apply technology and knowledge that is appropriate and environmentally sustainable, embedding skills in the communities with which we work"

Objectives, Strategies and Activities for the FY 2021/22

The objectives of the charity continue to be broadly the same as set through strategic planning. The implementation of plans to adapt training to take into account Covid-19 restrictions have largely been successful – initial constraints have been resolved and coverage of activities is once again to levels anticipated. This has enabled ATA to increase coverage once again and with this our plans for long term sustainability. ATA continues to enjoy good relations remain with beneficiary groups as well as with other stakeholders, like local government.

Climate change was an additional focus for the year with project staff looking at new ways in which project activities and training can promote more climate resilience for beneficiaries. With ever changing weather patterns and the impact this has on traditional livelihoods this work started as a means to inform the direction of future work and work practices.

Our Aims	Our Objectives for the Year	Our Strategies and Activities for the Year
To work in isolated and ecologically fragile areas of Asia with vulnerable and marginalised people	<ol style="list-style-type: none"> 1.To continue work already started in India and Nepal. 2.To begin new projects as funding becomes available in new and existing geographic locations. 	<ul style="list-style-type: none"> • To maintain the offices and projects in India and Nepal. <p>As part of our direct charitable activities:</p> <ul style="list-style-type: none"> • Training in development of staff – particularly around the challenges of climate change • To undertake activities ongoing from previous years and to start those activities that form part of new projects for which funding has been secured
To provide training and infrastructural support through the use of appropriate and environmentally sustainable technologies to meet basic needs.	<ol style="list-style-type: none"> 1.To continue project work focussed on providing training and infrastructural support to improve livelihoods for beneficiaries in all current ATA project locations. 2. To develop skills of the local programme staff to enable them to operate with a greater degree of independence. 	<ul style="list-style-type: none"> • Monitor and Evaluate projects and use the results for future programmes. • Incorporate a realistic environmental impact mitigation scheme into all programmes. • Continue research for new donors to help secure funding for new projects
To ensure that all project activities factor in their impact on climate change and where possible to ensure that this is mitigated as part of a net zero policy	<ol style="list-style-type: none"> 1. To Ensure that each project takes into account its environmental impact and has some form of scheme to mitigate any impact. 2. To develop simple schemes that can also act as educational tools for staff and beneficiaries to enable them to understand the environmental impact of activities and development. 	

APPROPRIATE TECHNOLOGY ASIA LIMITED

DIRECTORS' AND TRUSTEES' REPORT (Cont/d)

FOR THE YEAR ENDED 31 MARCH 2022

Achievements

Our work over the past 12 months has, continued to focus on addressing the basic rights of our communities to sustainable and dignified access to food, shelter, water and education. Skill development and farmer to farmer led extension has been the main way in which we have achieved our goals. Involving communities in the design and implementation of projects has empowered communities to participate more in their own development. By focussing on the consolidation of skills and techniques and technologies introduced in previous years, we have been able to reach more people. Training has been undertaken in a formal and informal context and the adaptations required as a result of Covid-19 have been successfully implemented. As with last year, this has been a major achievement and projects are being implemented at pre-Covid-19 levels. The innovative methods adapted during Covid-19 quarantine periods continue to be used and as another major achievement have meant that periods of time spent with beneficiaries in villages has increased our dissemination of training, skills and knowledge. Across our project sites, the number of direct and indirect beneficiaries who have benefitted from our activities have increased. Our work has highlighted the increasing need for our projects to ensure all of our work takes into account the need to develop strategies and ways of working which have at their core the sustainable use of natural resources.

In order to assess how successful, we have been in meeting our aims, we have established a range of methods to measure our achievements. These are designed to form an integral part of our work as much as possible and included things such as recording the number of people our projects have assisted, using the project monitoring and evaluation procedures to survey beneficiaries and users to allow feedback, ensuring that internal reports are completed in a timely fashion and include quantitative as well as qualitative data. Our projects reflect not only the need of our beneficiary communities, but also the circumstances within which they are implemented. Conditions for beneficiaries are harsh, choices and limited and everyday things, such as food production, are marginal. This all means changes are considered high risk and what we do reflects this. ATA continues to actively demonstrate anything new. This has become increasingly important as we focus on activities which are very new and where beneficiaries have no immediate frame of reference. This is expected to be the case over the next several years as our projects focus on trying to ensure climate resilience for our beneficiaries. It is a major achievement that in the past 12 months, demonstration of new technologies in 2 village locations enabled us to replicate the technologies across a further 12 villages. The willingness of any community to embrace a new technology, or at least be open to a demonstration, is an important way in which ATA measures its success and achievements.

The emphasis on immediate improvements for health and hygiene as well as increasing food production opportunities and energy for fuel continued to dominate the achievements for the year. These achievements also enabled ATA to introduce further opportunities for beneficiaries in the form of training and skills development. Working on a household level has benefitted project outcomes as it has enabled more in-depth learning and retention of skills – over time this has also the potential to increase dissemination. ATA strives to enable the poorest people to benefit from every activity we undertake and will continue to do this – whether this is helping communities grow more food which is also more nutrient dense and/or of higher value if sold or by introducing technologies which promote use of waste to convert to energy to reduce the impact on the natural environment.

Public benefit statement

In shaping our objectives for the year and planning our activities, the trustees have considered the Charity Commission's guidance on public benefit, including the guidance 'public benefit: running a charity (PD2)'. The achievements and activities above demonstrate the public benefit arising through the Charity's activities.

FINANCIAL REVIEW

The Statement of Financial Activities showed net surplus of £21,492 (2021 – £67,389) for the year and reserves stand at £110,919 (2021 - £89,427). The financial position at the year revealed by the Balance Sheet on page 8 shows net current assets or working capital of £110,919 (2021 – £89,427).

Principle funding sources

Funding for ATA projects comes from 3 main sources, institutional donors, trusts (based in the UK and Europe) and individuals. ATA enjoys relationships with trusts who have contributed towards our projects overseas for a number of years with a small number of new trusts supporting our work each year. This has helped our support base to widen and increase our ability to financially plan more effectively.

Investment powers and policy

The Trust Deed authorises the Trustees to make and hold investments using the general funds of the charity. The trustees have the power to invest in any way that they see fit.

ATA's investment policy has as its main objective the obligation to increase the value of its investments by way of a portfolio consistent with the charity's legal powers. In achieving this, ATA seeks to follow an investment strategy that precludes investing in any company whose activities have an adverse impact on the underlying beneficiaries of the charity or in companies whose business operations conflict with or detract from the objects of the charity. In addition, ATA aims to invest in such a way that the principles of socially responsible investment are promoted.

APPROPRIATE TECHNOLOGY ASIA LIMITED

DIRECTORS' AND TRUSTEES' REPORT (Cont/d)

FOR THE YEAR ENDED 31 MARCH 2022

Future Activities

Broadly speaking there have been no changes to what the trustees feel ATA should be focusing its work on, so In line with strategic planning, and to reflect the ongoing nature of some of ATA's projects. ATA Trustees have agreed that activities should continue to focus in the following areas, but trustees have initiated the incorporation of climate resilience as an underlying theme to all activities undertaken. Any intervention, will however, remain essentially within the scope identified below, but the way in which activities will be delivered will be adopted and adjusted as deemed appropriate.

Activities	Detail
Food Security	<ul style="list-style-type: none"> • New Agriculture techniques for the promotion of sustainable agriculture practices, for increased food security without increased soil degradation and increased soil and water conservation in agriculture • Improved livestock and livestock management – to include stall feeding and ways to alleviate female labour burdens • Passive solar techniques for agriculture and food preservation • Beekeeping • Diversification of food production • Food preservation • Provision of seeds for planting – fruit and vegetable seeds as well as seeds for fodder and saplings. This is usually accompanied by basic training • Water for agricultural and food processing use – including irrigation and mills
Education and Livelihoods	<ul style="list-style-type: none"> • Adult education to promote literacy– particularly to use materials and techniques which promote the environment, health, increased food security and more sustainable agriculture practices • Training and Capacity building for all beneficiaries to build skills and knowledge and to enable replication of activities undertaken • Vocational Training – especially for girls/young women which focuses on providing skills which can enhance livelihoods. As part of this process the formation of women's groups will also be facilitated and training and support provided to ensure sustainability. • Labour reducing technologies for women
Health and Environment	<ul style="list-style-type: none"> • Safe drinking water to facilitate a reduction in water borne diseases, diarrhoea especially amongst the very young and very old and improve basic hygiene practices • Women's health networks to provide a forum for discussion of gender related issues such as gender rights, domestic violence etc as well as to provide training in health and hygiene related matters. • Biogas Plants • Improved stoves where biogas plants are not possible, for cooking and space heating as a way to reduce respiratory problems associated with smoke inhalation • Provision of and Improved sanitation facilities to areas where dysentery is currently a major problem. This is likely to be a combination of pit latrines, bathrooms and twin pit toilets as a method of improving sanitation and hygiene. • Small health camps and training programmes in rural areas where no health facilities exist. • Climate change resilience

Reserves policy

The Board of Appropriate Technology Asia recognises the need to establish and maintain sufficient reserves to protect its current activities and to ensure the continuity of service in the future. With its chief executive, the Board has examined the needs, risks and challenges faced by the organisation in both the short and medium terms along with the relevant financial forecasts. It is the policy of ATA to develop fundraising to enable ATA to accumulate and maintain sufficient reserves to meet any statutory commitments. In line with this, ATA has started to put aside funds to build up reserves and has put aside 10% of its unrestricted funds balance for this purpose. The last year has meant adding to this has not been possible.

As at the year end financial statements showed reserves of £110,919 (2021 - £89,427), of which £61,276 (2021 - £50,057) was restricted. The unrestricted funds not designated or invested in tangible fixed assets held by the charity are £49,643 (2021 - £39,370).

APPROPRIATE TECHNOLOGY ASIA LIMITED
DIRECTORS' AND TRUSTEES' REPORT (Cont/d)
FOR THE YEAR ENDED 31 MARCH 2022

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

Appropriate Technology Asia Limited (ATA) is registered as a company limited by guarantee and not having a capital divided by shares.

The company was incorporated on 11th May 2000 and commenced its activities in October 2000. The charity registration number is 1082635 and the company registration number is 03990786.

Recruitment and appointment of Trustees

As set out in the Articles of Association the chair of the trustees is nominated by ATA. The Directors of the organisation are also the charity trustees for the purposes of charity law. The Board of Trustees have power to appoint additional Trustees as it considers fit to do so.

The Trustees have no beneficial interest in the company other than as members. The Trustees are also the directors of the company. All of the Trustees are members of the company and guarantee to contribute £1 in event of winding up. The Board has the power to appoint additional Directors.

Trustee induction and training

Trustees have received no new formal training over the past 12 months. Time has been focussed on the review of formats and methods of reporting to make this more accessible and informal training in the programme administration – including reviews and developments of policies where this was considered appropriate.

Organisational Structure

The organisation strives to have a dynamic structure that allows the day-to-day running of the organisation to be as streamline as possible. This includes diverse roles and responsibilities amongst key members of staff and flexibility in how working hours are spread across any given period. This increases the organisation's ability to respond to developing situations as well as enable trustees to determine where best to allocate resources as and when required. The chief executive works closely with trustees to ensure flexibility and trustees review the structure on a frequent basis to ensure effectiveness. Covid-19 has demonstrated that working from home is possible in certain contexts and staff have been encouraged to continue this practice where it is deemed possible to do so. This is largely undertaken for administrative purposes only as project work requires staff to be on site. This approach, while not reducing the resource requirement, has meant that productivity levels amongst staff remain high and sickness absence very low.

The board of trustees is still seeking to expand the board over the longer term.

Related parties

The charity does not have relationships with related parties and other charities and organisations with which it co-operates in pursuit of its charitable objectives.

Risk Management

The trustees have a risk management strategy which comprises:

- An annual review of the risks the charity may face;
- The establishment of systems and procedures to mitigate those risks identified in the plan;
- Implementation of procedures designed to minimise any potential impact on the charity should those risks materialise.

APPROPRIATE TECHNOLOGY ASIA LIMITED

DIRECTORS' AND TRUSTEES' REPORT (Cont/d)

FOR THE YEAR ENDED 31 MARCH 2022

REFERENCE AND ADMINISTRATIVE DETAILS

Company Number: 03990786

Charity Number: 1082635

Directors and Trustees: Dr. Sunil Kumar – Chair
Mr. David Sharples – Treasurer
Mr. Kevin Nunan
Ms. Josiane Tallon

Secretary: Kevin Nunan

Senior Management Team: Alexandra Jones – Chief Executive
David Hooper – Chief Executive

Registered Office: 93 Tabernacle Street, London EC2A 4BA

Independent Examiner: David Terry FCA,
Ramon Lee Ltd, 93 Tabernacle Street, London EC2A 4BA

Bankers: National Westminster Bank Plc., 30 King Street, Gravesend, Kent DA12 2XX

STATEMENT OF DIRECTORS AND TRUSTEES' RESPONSIBILITIES

The Trustees (who are also directors of Appropriate Technology Asia for the purposes of company law) are responsible for preparing the Trustees' Annual Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice) including Financial Reporting Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland"..

Company law requires the Trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure for that period.

In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, 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 charitable company will continue in business.

The Trustees are responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The trustees are responsible for maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

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

APPROVAL

This report was approved by the Board and signed on its behalf by:

DocuSigned by:

Mr. Kevin Nunan

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KEVIN NUNAN
SECRETARY

16 December 2022

INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF
APPROPRIATE TECHNOLOGY ASIA LIMITED
(A company limited by guarantee)

I report on the accounts of the charitable company for the year ended 31 March 2022.

This report is made solely to the charity's trustees, as a body, in accordance with the Charities Act 2011. My work has been undertaken so that I might state to the charity's trustees those matters I am required to state to them in an independent examiner's report and for no other purpose. To the fullest extent permitted by law, I do not accept or assume responsibility to anyone other than the charity and the charity's trustees as a body, for my Independent Examination, for this report, or for the opinions I have formed.

Respective responsibilities and basis of report

As the charity's trustees of the Company (who are also the directors of the company 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 for this year 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 material matters have come to my attention which gives me cause to believe that:

- accounting records were not kept in accordance with section 386 of the Companies Act 2006; or
- the accounts do not accord with such records; or
- the accounts do not comply with relevant accounting requirements under section 396 of the Companies Act 2006 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
- the accounts have not been prepared in accordance with the Charities SORP (FRS102).

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.

DocuSigned by:



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DAVID TERRY FCA
RAMON LEE LTD
93 TABERNACLE STREET
LONDON EC2A 4BA

16 December 2022

APPROPRIATE TECHNOLOGY ASIA LIMITED

STATEMENT OF FINANCIAL ACTIVITIES

FOR THE YEAR ENDED 31 MARCH 2022

SUMMARY INCOME AND EXPENDITURE ACCOUNT

	Notes	Unrestricted Funds £	Restricted Funds £	Total 2022 £	Total 2021 £
Income					
Donations	2	48,784	-	48,784	79,541
Income from charitable activities	3	-	93,758	93,758	76,829
Income from trading activities	4	-	-	-	5,405
Total income		<u>48,784</u>	<u>93,758</u>	<u>142,542</u>	<u>161,775</u>
Expenditure					
Cost of raising funds	5	2,622	-	2,622	2,354
Expenditure on charitable activities	5	35,889	82,539	118,428	92,032
Total expenditure		<u>38,511</u>	<u>82,539</u>	<u>121,050</u>	<u>94,386</u>
Net income/(expenditure) and net movement in funds for the year		10,273	11,219	21,492	67,389
<i>Reconciliation of funds</i>					
Total funds, brought forward		39,370	50,057	89,427	22,038
Total funds, carried forward		<u><u>49,643</u></u>	<u><u>61,276</u></u>	<u><u>110,919</u></u>	<u><u>89,427</u></u>

CONTINUING OPERATIONS

None of the company's activities were discontinued during the above two financial years.

TOTAL RECOGNISED GAINS AND LOSSES

The company has no recognised gains or losses other than the above movement in funds for the above two financial years.

APPROPRIATE TECHNOLOGY ASIA LIMITED**BALANCE SHEET AS AT 31 MARCH 2022**

	Notes	£	2022 £	£	2021 £
Current assets					
Debtors	10	566		4,700	
Cash at bank and in hand		121,920		91,756	
		<u>122,486</u>		<u>96,456</u>	
Liabilities					
Creditors falling due with in one year	11	(11,567)		(7,029)	
		<u></u>		<u></u>	
Net current assets			110,919		89,427
Net assets			<u>110,919</u>		<u>89,427</u>
The funds of the charity					
Unrestricted funds	12		49,643		39,370
Restricted funds	12		61,276		50,057
Total charity funds			<u>110,919</u>		<u>89,427</u>

For the financial period ended 31 March 2022 the company was entitled to exemption from audit under section 477 Companies Act 2006. No member of the company has deposited a notice, pursuant to section 476, requiring an audit of these financial statements under the requirements of the Companies Act 2006.

The directors 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
- 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 companies subject to the small companies' regime within Part 15 of the Companies Act 2006.

These accounts were approved by the Board of Trustees on 16 December 2022 and were signed on its behalf by:

DocuSigned by:

Mr. Kevin Nunan

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..... **KEVIN NUNAN (TRUSTEE)**

DocuSigned by:

Dr. Sunil Kumar

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..... **SUNIL KUMAR (TRUSTEE)**

Company No: 03990786

The notes on pages 9 to 15 form part of these accounts

APPROPRIATE TECHNOLOGY ASIA LIMITED

NOTES TO THE ACCOUNTS

FOR THE YEAR ENDED 31 MARCH 2022

1. ACCOUNTING POLICIES

1.1 Basis of preparation of accounts

The financial statements of the charitable company, which is a public benefit 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 financial statements 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 with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts.

The financial statements are prepared in sterling, which is the functional currency of the company. Monetary amounts in these financial statements are rounded to the nearest £.

1.2 Preparation of accounts on a going concern basis

The charity's financial statements show net surplus of £21,492 (2021 – £67,389) for the year and free reserves of £49,643 (2021 - £39,370) as at the year end. The trustees are of the view that these results and fundraising plans for the future have secured the immediate future of the charity for the next 12 to 18 months and on this basis the charity is a going concern.

1.3 Income recognition

All income is included in the consolidated SOFA when the charity is legally entitled to it, receipt is probable and the amount can be measured with sufficient reliability.

Grant income

Grants are credited to the SOFA when the charity is entitled to the funds. Income is only deferred where there are time constraints imposed by the donor or if the funding is performance related.

Where entitlement to grants receivable is dependent upon fulfilment of conditions within the charity's control, the income is recognised when there is sufficient evidence that conditions will be met.

Grants supporting the core activities of the charity and with no specific restrictions placed upon their use are included within donations and legacies. Grants that have specific restrictions placed upon their use are included within income from charitable activities.

Donations and legacies

Donations are recognised in the period in which they are received. Legacy income is recognised when the charity's entitlement is judged to be probable and where the amount can be reliably measured.

1.4 Volunteers and donated services and facilities

Donated professional services and donated facilities are recognised as income when the charity has control over the item, any conditions associated with the donated item have been met, the receipt of economic benefit from the use by the charity of the item is probable and that economic benefit can be measured reliably. In accordance with the Charities SORP (FRS 102), the general volunteer time is not recognised. No such contributions were received during the year.

On receipt, donated professional services and donated facilities are recognised on the basis of the value of the gift to the charity which is the amount the charity would have been willing to pay to obtain services or facilities of equivalent economic benefit on the open market; a corresponding amount is then recognised in expenditure in the period of receipt. No such contributions were received during the year.

APPROPRIATE TECHNOLOGY ASIA LIMITED

NOTES TO THE ACCOUNTS (Cont/d)

FOR THE YEAR ENDED 31 MARCH 2022

1.5 Expenditure recognition and irrecoverable VAT

Expenditure is recognised once there is a legal or constructive obligation to make a payment to a third party, it is probable that settlement will be required and the amount of the obligation can be measured reliably.

Expenditure is classified under the following activity headings:

- (a) Cost of raising funds comprises the cost of raising donations and their associated support costs.
- (b) Expenditure on charitable activities include expenditure associated with the main objectives of the charity and include both direct costs and their associated support costs.

Irrecoverable VAT is charged as a cost against the activity for which the expenditure was incurred.

1.6 Allocation of support costs

Support costs are those functions that assist the work of the charity but do not directly undertake charitable activities. Support costs include back office costs, finance and administration personnel, payroll and governance costs which support the charity's programmes and activities. These costs have been allocated between cost of raising funds and expenditure on charitable activities. The basis on which support costs have been allocated are set out in note 5.

1.7 Funds structure

The general fund comprises those monies, which may be used toward meeting the charitable objectives of the company at the discretion of the Management Board.

The restricted funds are monies raised for, and their use restricted to, a specific purpose or donations subject to donor imposed conditions.

1.8 Debtors

Trade and other debtors are recognised at the settlement amount due after any trade discount offered. Prepayments are valued at the amount prepaid net of any trade discounts due.

1.9 Cash at bank and in hand

Cash at bank and in hand includes cash and short term cash deposits.

1.10 Creditors and provisions

Creditors and provisions are recognised where the charity has a present obligation resulting from a past event that will probably result in the transfer of funds to a third party and the amount due to settle the obligation can be measured or estimated reliably. Creditors and provisions are normally recognised at their settlement amount after allowing for any trade discounts due.

1.11 Financial instruments

The charity only has financial assets and financial liabilities of a kind that qualify as basic financial instruments. Basic financial instruments are initially recognised at transaction value and subsequently measured at their settlement value with the exception of bank loans which are subsequently measured at amortised cost using the effective interest method.

1.12 Foreign currency transactions

Monetary assets and liabilities denominated in foreign currencies are translated into sterling at the rate of exchange ruling at the balance sheet date. Transactions in foreign currencies are recorded at the rate ruling at the date of the transaction. All differences are taken to the Statement of Financial Activities.

1.13 Taxation

The charity is a registered charity and, therefore, is not liable for Income Tax or Corporation Tax on income derived from its charitable activities, as it falls within the various exemptions available to registered charities.

APPROPRIATE TECHNOLOGY ASIA LIMITED

NOTES TO THE ACCOUNTS (Cont/d)

FOR THE YEAR ENDED 31 MARCH 2022

1.14 Judgement and key sources of estimation uncertainty

In the application of the company's accounting policies, the charity is required to make judgments, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised where the revision affects only that period, or in the period of the revision and future periods where the revision affects both current and future periods.

1.15 Cash flow statement

The charitable company qualifies as a small company and advantage has been taken of the exemption provided by SORP (FRS 102) as amended by Bulletin 1, not to prepare a cash flow statement.

2. DONATIONS

	Unrestricted Funds	Restricted Funds	Total 2022	Total 2021
	£	£	£	£
Bryan Guinness Charitable Trust	-	-	-	5,000
Roughley Trust	22,500	-	22,500	25,000
HMRC Job Retention Scheme grant	19,249	-	19,249	43,110
Other grants and donations (less than £2,500)	7,035	-	7,035	6,431
	<u>48,784</u>	<u>-</u>	<u>48,784</u>	<u>79,541</u>

The donations in 2021 totalling £79,541 were all attributed to unrestricted funds.

3. INCOME FROM CHARITABLE ACTIVITIES

	Unrestricted Funds	Restricted Funds	Total 2022	Total 2021
	£	£	£	£
<i>Education and Livelihoods</i>				
LAdT (Genève)	-	19,507	19,507	9,049
Allan and Nesta Fergusson Trust	-	-	-	10,000
	<u>-</u>	<u>19,507</u>	<u>19,507</u>	<u>19,049</u>
<i>Health and Environment</i>				
LAdT (Geneve)	-	19,066	19,066	29,691
Bryan Guinness Charitable Trust	-	5,000	5,000	-
Open Gate Trust	-	5,000	5,000	-
Souter Charitable Trust	-	5,000	5,000	5,000
State of Guernsey	-	9,185	9,185	-
Other donations (less than £2,500)	-	1,800	1,800	1,500
	<u>-</u>	<u>45,051</u>	<u>45,051</u>	<u>36,191</u>
<i>Food Security</i>				
LAdT (Geneve)	-	29,200	29,200	6,296
State of Guernsey	-	-	-	15,293
	<u>-</u>	<u>29,200</u>	<u>29,200</u>	<u>21,589</u>
	<u>-</u>	<u>93,758</u>	<u>93,758</u>	<u>76,829</u>

Income from charitable activities in 2021 totalling £76,829 was all attributed to restricted funds.

APPROPRIATE TECHNOLOGY ASIA LIMITED**NOTES TO THE ACCOUNTS (Cont/d)****FOR THE YEAR ENDED 31 MARCH 2022****4. INCOME FROM TRADING ACTIVITIES**

	Unrestricted Funds	Restricted Funds	Total 2022	Total 2021
	£	£	£	£
LAdT (Genève)	-	-	-	5,405
	<u>-</u>	<u>-</u>	<u>-</u>	<u>5,405</u>

Income from trading activities in 2021 totalling £5,405 was all attributed to unrestricted funds.

5. ANALYSIS OF EXPENDITURE

	Raising Funds	Education and Livelihoods	Health and Environment	Food Security	Total 2022	Total 2021
	£	£	£	£	£	£
Project costs	-	8,665	10,930	14,957	34,552	15,042
Project implementation costs	-	13,439	24,401	19,958	57,798	55,483
Travel and motor expenses	-	249	440	413	1,102	60
Premises costs	-	1,875	3,706	2,252	7,833	7,803
Fundraising costs	2,608	-	-	-	2,608	2,047
Support costs (Note 6)	14	1,364	6,594	4,148	12,120	9,154
Governance costs (Note 6)	-	1,347	1,942	1,748	5,037	4,797
	<u>2,622</u>	<u>26,939</u>	<u>48,013</u>	<u>43,476</u>	<u>121,050</u>	<u>94,386</u>

Of the £121,050 expenditure in 2022 (2021 - £94,386), £38,511 was charged to unrestricted funds (2021 - £54,345) and £82,539 to restricted funds (2021 - £40,041).

6. SUPPORT COSTS

The charity initially identifies the costs of its support functions. It then identifies those costs which relate to the governance function. Governance costs and other support costs are apportioned separately between the charity's key activities undertaken (see note 5) in the year. Refer to the table below for the basis for apportionment and the analysis of support and governance costs.

	Basis of Apportionment	General Support	Governance Function	Total 2022	Total 2021
	£	£	£	£	£
General office and finance staff	Staff time	6,911	2,144	9,055	8,637
Communication and IT costs	Usage	944	-	944	794
Legal and professional costs	Usage	3,853	13	3,866	1,736
Bank charges & exchange differences	Usage	412	-	412	144
Independent examiner's fees	Usage	-	2,880	2,880	2,640
		<u>12,120</u>	<u>5,037</u>	<u>17,157</u>	<u>13,951</u>

APPROPRIATE TECHNOLOGY ASIA LIMITED**NOTES TO THE ACCOUNTS (Cont/d)****FOR THE YEAR ENDED 31 MARCH 2022****7. NET INCOME/(EXPENDITURE) FOR THE YEAR**

	2022	2021
	£	£
Net movement in funds is shown after charging:		
Independent examiner's fees	2,880	2,640

8. ANALYSIS OF STAFF COSTS, TRUSTEES REMUNERATION AND EXPENSES, AND COST OF KEY MANAGEMENT PERSONNEL

	2022	2021
	£	£
STAFF COSTS		
Salaries - UK	46,981	45,492
Salaries - Non UK	22,443	19,720
Social security	37	-
	<u>69,461</u>	<u>65,212</u>

No employee had employee benefits in excess of £60,000 (2021 - £Nil).

No Trustee received any remuneration during the year (2021 - £Nil). No Trustees received reimbursed expenses during the year (2021 - £Nil).

The key management personnel of the charity comprise the joint Chief Executives. The total employee benefits of the key management personnel of the charity were £50,981 (2021 - £49,340).

9. STAFF NUMBERS

The average monthly head count was 16 staff (2021- 15 staff) and the average monthly number of full-time equivalent employees (including casual and part-time staff) during the year were as follows:

	2022	2021
Charitable work	13	13
Support staff	2.5	2.5

10. DEBTORS: Amounts falling due within one year

	2022	2021
	£	£
Other debtors	566	4,700
	<u>566</u>	<u>4,700</u>

11. CREDITORS: amounts falling due within one year

	2022	2021
	£	£
Other Creditors	8,687	4,389
Accruals	2,880	2,640
	<u>11,567</u>	<u>7,029</u>

APPROPRIATE TECHNOLOGY ASIA LIMITED

NOTES TO THE ACCOUNTS (Cont/d)

FOR THE YEAR ENDED 31 MARCH 2022

12. MOVEMENTS IN FUNDS

	Balance at 01.04.2021	Income	Expenditure	Balance at 31.03.2022
	£	£	£	£
Restricted funds:				
Education and Livelihood Projects	12,960	19,507	14,311	18,156
Health and Environment Projects	18,209	45,051	36,805	26,455
Food Security Projects	18,888	29,200	31,423	16,665
	<u>50,057</u>	<u>93,758</u>	<u>82,539</u>	<u>61,276</u>
Unrestricted funds				
General funds	39,370	48,784	38,511	49,643
Total funds	<u>89,427</u>	<u>142,542</u>	<u>121,050</u>	<u>110,919</u>

Movements in funds – previous year

	Balance at 01.04.2020	Income	Expenditure	Balance at 31.03.2021
	£	£	£	£
Restricted funds:				
Education and Livelihood Projects	271	19,049	6,360	12,960
Health and Environment Projects	3,015	36,191	20,997	18,209
Food Security Projects	9,983	21,589	12,684	18,888
	<u>13,269</u>	<u>76,829</u>	<u>40,041</u>	<u>50,057</u>
Unrestricted funds				
General funds	8,769	84,946	54,345	39,370
Total funds	<u>22,038</u>	<u>161,775</u>	<u>94,386</u>	<u>89,427</u>

Description, nature and purpose of restricted funds:

Education and Livelihoods – Vocational and Skills training, literacy development, provision of education facilities including libraries. Training and Capacity Building of beneficiaries and development of opportunities for improved livelihoods.

Health and Environment – Provision of running water supplies and sanitation units for improved health. Health and Hygiene training. Biogas units and improved cook stoves for improved health, reduced environmental impact and development of more sustainable energy for cooking and heating. Training in renewable energy, health and the environment.

Food Security – development of agricultural units using passive solar technology. Improved health and development for livestock and agricultural development. Training in agricultural cultivation and sustainable agriculture for rural populations promoting self-reliance using environmental appropriate technologies for farming, water supplies, beekeeping and livestock development accompanied by training in these areas.

Description, nature and purpose of unrestricted funds:

General funds: General fund represents funds available to spend at the discretion of the Trustees.