Notes on financial statements

Practical Action is a company registered and incorporated in England and Wales, limited by guarantee, without share capital and governed by its Articles of Association dated 21 February 1966, as amended on 19 October 1995, 16 October 1997 and 27 September 2012. The company registered a change in name on 25 September 2009 with registration number 871954. The company was registered as a charity with the Charity Commission on 26 April 1966. The principal address and registered office is The Robbins Building, 25 Albert Street, Rugby, Warwickshire, CV21 2SD. Practical Action is a global innovator, inspiring people to discover and adopt ingenious, practical ways to free themselves from poverty and disadvantage.

The organisation is a Public Benefit Entity.

1. Accounting policies

The financial statements have been prepared under the historical cost convention as modified by the revaluation of fixed asset investments, and are in accordance with applicable law, the Companies Act 2006, applicable accounting standards and the 2015 Statement of Recommended Practice ('SORP') for Accounting and Reporting by Charities.

The financial statements have been prepared in accordance with Financial Reporting Standard 102 (FRS 102).

The following principal accounting policies have been applied:

Going concern

We have set out in the Trustees' report a review of financial performance and the charity's reserves position. We have adequate financial resources and are well placed to manage the business risks. Our planning process, including financial projections, has taken into consideration the current economic climate and its potential impact on the various sources of income and planned expenditure. We have a reasonable expectation that we have adequate resources to continue in operational existence for the foreseeable future. We believe that there are no material uncertainties that call into doubt the charity's ability to continue. The financial statements have therefore been prepared on the basis that the charity is a going concern.

Basis of consolidation

The consolidated financial statements incorporate the results of Practical Action and all of its subsidiary undertakings as at 31 March 2019 using the acquisition method of accounting. The results of subsidiary undertakings are included from the date of acquisition. Dormant companies are excluded.

No statement of financial activities is presented for the charitable company alone as the results of the subsidiary companies are separately identified within the group accounts and the charitable company is exempt from presenting such a statement under section 408 of Companies Act 2006. The group net income includes net income from the charitable company itself of £223k (2018: net income £244k).

Income and endowments

Income is accounted for on an accruals basis in the period in which the charity is entitled to income where the amount can be measured with reasonable certainty. Where the entitlement to project or grant income is performance related the income is recognised when the conditions for entitlement have been fulfilled. Legacies are recognised when receipt is reasonably certain and the amount is quantifiable. We recognise a legacy when the executors have determined that a payment can be made following the agreement of the estate's accounts, or on notification by the executors that payment will be made. Where funds are received net of tax, and tax is recoverable, the income is recognised gross at the time of receipt. Gifts in Kind - Donated goods and services are recognised in the financial statements, as both income and expenditure, at a reasonable estimate of their value in the period in which they are donated.

Resources expended

Expenditure is accounted for on an accruals basis and is recognised when there is a legal or constructive obligation to pay. Expenditure on charitable activities includes the direct cost of planning, staffing and operating both UK and overseas activities. It also includes support costs, which represent costs of providing the infrastructure and organisational services that support the charitable activities. It also includes governance costs.

Basis of allocation of costs

The majority of costs are directly attributable to specific charitable activities. Support costs relate to more than one activity and are apportioned across charitable activities and fundraising costs based on the level of expenditure of these activities.

Fundraising costs

This is the money we spend on activities to generate donations and legacies, including the costs of keeping donors informed about our work and the administration of gifts. Costs are made up of salaries of people working in our fundraising and supporter care teams, direct fundraising support from our marketing and communications teams and the direct costs of running fundraising campaigns. They do not include the cost of bidding for grants and contracts shown in the financial statements as income from charitable activities.

Governance costs

Governance costs consist of the statutory and organisational costs of operating as a charitable company.

The costs are made up of company secretarial/legal costs, internal and external audit costs, meeting costs for strategic leadership team and trustees (including travel costs), a percentage of salaries for management and an apportionment of support costs.

Fixed assets

Tangible fixed assets are stated at their cost less any provisions for depreciation and impairment. Impairments are calculated such that the carrying value of the tangible fixed assets is the lower of its cost compared with the higher of its net realisable value and its value in use.

All fixed assets costing more than £500 are capitalised. The cost of fixed assets which have been acquired and held in the UK and International programmes is their purchase cost, together with any incidental expenses on acquisition.

Depreciation is provided to write off the cost, less estimated residual values, of all fixed assets, except freehold property spread evenly over their expected useful lives. It is calculated at the following rates:

Motor	33.3% per annum
vehicles	straight line
Computer	33.3% per annum
equipment	straight line
Fixtures and fittings	20.0% per annum straight line

Intangible assets

Intangible assets are stated at their cost less any provisions for amortisation and impairment. Impairments are calculated such that the carrying value of the intangible assets is the lower of its cost compared with the higher of its net realisable value and its value in use.

All intangible assets costing more than £500 are capitalised. The cost of intangible assets which have been acquired and held in the UK and International programmes is their purchase cost, together with any incidental expenses on acquisition.

Amortisation is provided to write off the cost, less estimated residual values, of all intangible assets. It is calculated at 20.0% per annum on a straight line basis.

Investments

Investments are shown at market value. Unrealised and realised investment gains or losses are shown net on the face of the statement of financial activities.

Stocks

Stocks are stated at the lower of cost or net realisable value.

Debtors

Debtors are measured at cost less any impairment.

Cash at bank and in hand

Cash is represented by cash in hand and deposits with financial institutions repayable without penalty or notice of not more than 24 hours. Cash equivalents are highly liquid investments that mature in no more than 3 months from the date of acquisition and that are readily convertible to known amounts of cash with insignificant risk of change in value.

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.

Pension costs

Practical Action Employee Benefits Scheme

The charity has accounted for pension costs in accordance with FRS 102. This scheme was closed to contributions in 2002.

The charity operates a defined benefits scheme in the UK. The scheme is a registered pension scheme under chapter 2 Part 4 of the Finance Act 2004. The assets of the scheme are held separately from the assets of the charity, being represented by units in a segregated fund managed by an external investment manager.

The group also operates a defined contribution pension scheme. Contributions to this scheme are charged to the statement of financial activities in the year in which they become payable.

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 the settlement value, with the exception of bank loans which are subsequently measured at amortised cost using the effective interest rate method.

Foreign currencies

Transactions in foreign currencies are recorded using the rate of exchange ruling at the time of the transaction. Monetary balances held at the year-end are retranslated at the rate prevailing at that date. No provision is made against balances held which could not readily be converted to sterling as these are only held to be used in the short term in that country. Gains or losses on translation of foreign currencies are treated as credits/charges to the project for which the currency is held.

Restricted funds

Where funds are received for specific purposes set out by the donor or implied by the terms of appeal, these are shown as restricted income in the statement of financial activities. Expenditure for the purposes specified is applied against the income and any amounts unexpended at the balance sheet date are shown within restricted funds. Deficits at the balance sheet date represent amounts expended in advance of anticipated funding.

Unrestricted funds

The Trustees, at their discretion, may set aside funds to cover specific future costs. Such funds are shown as designated funds within unrestricted funds. Where the Trustees decide such funds are no longer required for the purposes intended, they may be released by transfer to general unrestricted funds. Unrestricted funds which are not designated are held in accordance with Practical Action's reserves policy. In order to monitor this policy, funds represented by functional fixed assets are identified separately on the face of the balance sheet within unrestricted funds.

Operating leases

The annual rentals on operating leases are charged to the statement of financial activities on a straight line basis over the term of the lease.

Taxation

Practical Action is a registered charity and as such is potentially exempt from taxation of its income and gains to the extent that they fall within the charity exemptions in the Corporation Taxes Act 2010 or Section 256 Taxation of Chargeable Gains Act 1992. No tax charge has arisen in the year.

Irrecoverable VAT and withholding taxes are charged to projects. In the UK irrecoverable VAT is charged to the associated projects or support functions using the the partial exemption method.

Grants

We work in partnership with a number of organisations globally and this partnering is an important part of our work. We have a policy in place for working with partners, due diligence is carried out prior to any agreement being made and a memorandum of understanding is agreed where funds are tracked and monitored against the agreed where funds are tracked and monitored against the agreed deliverables. Expenditure is recognised when made by partner organisations and in line with returns submitted by them.

2. Critical accounting judgements and key sources of estimation uncertainty

In the application of the charity's accounting policies, which are described in Note 1, Trustees are required to make judgements, estimates and assumptions about the carrying values of assets and liabilities that are not readily apparent from other sources. The estimates and underlying 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 if the revision affects only that period, or in the period of the revision and future periods if the revision affects the current and future periods.

The key sources of estimation uncertainty that have a significant effect on the amounts recognised in the financial statements are described in the accounting policies and are summarised below:

Pension liabilities

The charity recognises any liability to its defined benefit pension scheme which involves a number of estimations as disclosed in the Pensions note 17.

Project issues provision

The charity recognises its potential liability as disclosed in Provisions note 14.

3. Income and endowments

The table below lists funders who contributed over £250,000 to charitable activities carried out in 2018–19. This is calculated in line with our income recognition policy (page 55, Accounting Policies) under which we recognise income when the conditions for entitlement have been fulfilled. This may differ from amounts received from these and other funders in this period.

	Unrestricted £'000	Restricted £'000	Total 2019 £'000	Total 2018 £'000
Bill & Melinda Gates Foundation	-	905	905	502
Comic Relief	-	303	303	-
Christian Aid	-	156	156	427
Department for International Development	124	1,295	1,419	1,712
European Environment Programme	-	-	-	369
European Union	5	3,241	3,246	3,489
Food and Agricultural Organisation (FAO)	-	1,559	1,559	2,217
Global Resilience Partnership	-	317	317	408
German Technical Cooperation Agency (GIZ)	5	599	604	330
IKEA Foundation	88	895	983	408
International Organisation for Migration	-	373	373	-
Jersey Overseas Aid	-	232	232	338
Oxford Policy Management	-	205	205	250
Swedish Embassy	-	293	293	-
United Nations Children's Fund (UNICEF)	-	413	413	-
United Nations Development Programme (UNDP)	62	939	1,001	883
USAID	159	303	462	294
ZOA	-	1,056	1,056	1,150
Zurich Insurance Company Ltd and its Z Zurich Foundation	126	767	893	1,609
Other (income under £250k)	13,360	3,424	16,784	17,767
Total	13,929	17,275	31,204	32,153

	Unrestricted £'000	Restricted £'000	Total 2019 £'000	Total 2018 £'000
Donations and Legacies				
Donations	7,522	1,551	9,073	9,292
Legacies *	3,094	-	3,094	2,927
Total Donations and Legacies	10,616	1,551	12,167	12,219
Charitable activities				
Grant Income	134	15,394	15,528	15,262
Consultancy and Publishing Income	2,453	271	2,724	4,285
Total charitable activities	2,587	15,665	18,252	19,547
Investments				
Rental	-	-	-	23
Interest	18	1	19	8
Total investments	18	1	19	31
Other				
Other Income	708	58	766	356
Total other	708	58	766	356
Total	13,929	17,275	31,204	32,153

*Approximately £388k of residual and £128k of reversionary legacies had been notified to the charity before 31 March 2019 but have not been recognised as income in the year as they do not meet the SORP FRS102 income recognition criteria.

The prior year has been updated due to the reclassification of funds between donations and grant income. This provides better comparison between financial years.

Gifts in Kind

During the year ended 31 March 2019, Practical Action received no gifts in kind.

Volunteers

Practical Action does not have a volunteer programme. Volunteer requests are dealt with on an individual basis. In the year there were two individual volunteers in the Finance department and Policy and Practice.

4. Total resources expended

	Grants payable £'000	Direct costs £'000	Support costs £'000	Total 2019 £'000	Total 2018 £'000
Fundraising:	-	2,481	398	2,879	2,304
Charitable activities:					
Energy that transforms	1,437	5,352	835	7,624	7,756
Farming that works	1,503	6,276	1,132	8,911	11,554
Cities fit for people	1,358	3,235	713	5,306	2,080
Resilience that protects	853	3,617	620	5,090	5,132
Knowledge that inspires	18	1,191	99	1,308	2,228
Other	-	363	72	435	690
Governance	-	366	59	425	451
Total expenditure on charitable activities	5,169	20,400	3,530	29,099	29,891
Total resources expended*	5,169	22,881	3,928	31,978	32,195

*Total resources expended include £261k of costs relating to irrecoverable VAT in the UK.

Support costs represent the costs for management and administration which is made up of Chief Executive, Marketing and Communications, Finance, People and Culture (Human Resouces), Facilities and Services and Information Technology shared (central) costs. Support costs are allocated across the charitable activities in proportion to direct cost. This represents the most appropriate view of the support costs for Practical Action. £693k of shared programme support, management and quality assurance costs have been included in direct charitable activities.

Fundraising and support costs have been updated for the prior year due to reclassification of costs and to be consistent with the current financial year. Prior year support costs have consequently been increased by c. £800k primarily due to the inclusion of all marketing and communications costs not directly attributable to fundraising or the delivery of charitable aims.

Support costs	2019 £'000	2018 £'000
CEO office *	220	199
Marketing and communications	1,183	898
Finance	695	616
IT	455	446
HR	489	305
Facilities and services	520	473
Other **	366	92
Total	3,928	3,029

* CEO's office excludes internal audit, company secretarial, board support, business planning, legal and compliance costs which form part of governance costs under direct costs.

** Other costs includes depreciation, UK pension service costs, VAT adjustments, re-structuring and other exceptional costs.

Governance costs	2019 £'000	2018 £'000
Salaries	142	97
Company Secretarial/legal costs	68	42
Internal and external audit Costs	89	164
Meeting expenses (including trustees travel)	67	70
Apportionment of support costs	59	78
Total	425	451

Total expenditure on charitable activities (inclusive of support costs) split by country / region	Total 2019 £'000	Total 2018 £'000
Charitable activities:		
East Africa	2,177	2,115
Latin America	3,323	4,763
South Asia	4,879	5,176
Southern Africa	4,693	5,142
Bangladesh	4,108	4,149
Sudan	3,566	2,772
West Africa	667	336
International direct programme work	5,261	4,987
Governance costs	425	451
Total expenditure on charitable actvities	29,099	29,891

International programme work includes our Global Policy, Practical Action Consulting and Practical Answers knowledge work.

During the year ended 31 March 2019, Practical Action made grants to partner organisations. Grants payable to partner organisations are considered to be part of the costs of activities in the furtherance of the objects of the charity because much of the charity's programme activity is carried out through grants to partner organisations that support long-term, sustainable benefits for a community, which are monitored by the charity.

Grants to partners greater than £200k	Total 2019 £'000	Total 2018 £'000
HIVOS (Humanist Institute for Cooperation with Developing Countries)	79	212
NMB (National Microfinance Bank)	255	-
OSVSWA (Orissa State Volunteers and Social Workers Association)	483	-
Rangpur Dinajpur Rural Services	336	228
SEDA (Sustainable & Equitable Development Academy) Nepal	-	265
SNV (Netherlands Development Organisation)	406	-
Sudan Vision	305	229
Sustainable Agricultural Technology	289	467
Uttara Development Program Society, Dhaka	-	307
Other	3,016	3,354
Total	5,169	5,062

External audit costs	2019 £'000	2018 £'000
Fees payable to company's auditors for the audit of the annual accounts	35	50
Fees payable to company's auditors for the audit of the company's subsidiaries pursuant to legislation	6	10
Fees payable to the company's auditors for the audit of the company's overseas branches	47	23
Total audit fees	88	83
Tax services	5	4
Grant audits	80	40
Other services	3	9
Total non-audit fees	88	53

5. Employees

Staff costs	2019 £'000	2018 £'000
Wages and salaries	11,036	10,920
Social security costs	1,000	909
Pension costs (employee benefit scheme))	89	91
Pension (stakeholder scheme)	457	460
Staff end of service costs*	315	462
Redundancy, ex gratia and termination costs	122	99
Total emoluments of employees	13,019	12,941
Other staff costs **	421	246
Total staff costs	13,440	13,187

*In order to meet local employment regulations, 'end of service' payments are made to employees in country programmes when they leave employment with Practical Action. The amount of the payments are determined by the salary and length of service of the employees. Staff end of service costs change each year based on the accrued entitlement.

** Other staff costs consists of temporary and agency staff.

Average number of full time equivalent employees	2019 Number	2018 Number	Average number of employees	2019 Number	2018 Number
Eastern Africa	44	31	Eastern Africa	44	31
Latin America	73	93	Latin America	73	93
South Asia	87	91	South Asia	87	91
Southern Africa	61	60	Southern Africa	61	60
Bangladesh	113	101	Bangladesh	113	101
Sudan	93	70	Sudan	93	70
UK	113	107	UK	119	112
Total	584	553	Total	590	558

During the year employees earning more than £60,000 pa fell into the following bands:

	2019 Number	2018 Number
£60,001 – £70,000	4	2
$\pounds70,001 - \pounds80,000$	6	4
£80,001 – £90,000	0	1
$\pounds 90,001 - \pounds 100,000$	1	1

The CEO during the year earned a salary of £93,720.

Benefits are accruing to nine (2018: six) higher-paid employees under Practical Action's stakeholder pension scheme, which is open to all eligible employees. Employer contributions of £67,851 (2018: £48,546) have been made into this stakeholder scheme for these higher-paid employees. Within Practical Action's Employee Benefits Scheme, benefits are accruing for two (2018: one) higher-paid employees.

Key management personnel is a term used by FRS 102 for those persons having authority and responsibility for planning, directing and controlling the activities of the charity, directly or indirectly, including any director (whether executive or otherwise) of the charity. This definition includes trustees and those members of staff who are the senior management personnel to whom the trustees have delegated significant authority or responsibility in the day-to-day running of the charity. For Practical Action, our Strategic Leadership Team (SLT) consists of those executives listed on page 48. In 2018/19 the total employment cost of SLT was $\varepsilon_{1,020k}$ (2017/18 ε_{939k} restated). In 2018/19 this represented 13 people (2017/18 12 people).

Salaries and benefits of the Strategic Leadership Team (SLT), the organisation's senior executives, are overseen by the Board's Organisation Committee in line with the policy and principles for all staff pay. These are considered by the Committee annually.

The Trustees receive no remuneration for their services. Expenses reimbursed to Trustees during the year amounted to $\pounds 4,281$ (2018: $\pounds 4,638$), which related to travel and refreshment costs for meetings, and postage.

Expenses were reimbursed to eight Trustees (2018: seven Trustees).

Indemnity insurance is provided for Trustees which is incorporated into a Professional Indemnity policy for the Organisation at a total cost of £11,760 (2018 individual policy: £3,500).

6. Net income from trading subsidiaries and summary balance sheets

The results of the principal trading subsidiaries are summarised below:

	Practical Action Consulting 2019 £'000	PAC India (Subsidiary of PAC UK) 2019 £'000	PAC Nepal (Subsidiary of PAC UK) 2019 £'000	PAC Malawi (Subsidiary of PAC UK) 2019 £'000	PAC Bangladesh (Subsidiary of PAC UK) 2019 £'000	PAC Peru (Subsidiary of PAC UK) 2019 £'000	Practical Action Publishing 2019 £'000
Income	2,090	77	310	394	150	(1)	579
Expenditure	(2,459)	(86)	(291)	(358)	(144)	-	(651)
Net profit/(loss)	(369)	(9)	19	36	6	(1)	(72)
Income per subsidiary accounts	2,090	77	310	394	150	(1)	579
Less: interest receivable	-	-	-	-	-	-	-
Less: grants from parent charity	(425)	-	-	-	-	-	(120)
Less: intercompany grants	(291)	-	-	(6)	-	-	-
	1,374	77	310	388	150	(1)	459
Expenditure per accounts	(2,459)	(86)	(291)	(358)	(144)	-	(651)
Less: group charges	150	-	-	-	-	-	60
Less: Gift Aid	129	-	-	-	-	-	-
	(2,180)	(86)	(291)	(358)	(144)	-	(591)
Net effect on group results for the year	(806)	(9)	19	30	6	(1)	(132)

Summary balance sheet							
Fixed Assets	90	-	3	-	-	-	96
Net current assets/(liabilities)	(275)	(40)	197	24	36	12	(189)
Net Assets / (liabilities)	(185)	(40)	200	24	36	12	(93)
Called Up share capital	-	33	35	-	10	13	-
Profit & loss account	(185)	(73)	165	24	26	(1)	(93)
Surplus/(deficit) on shareholder funds	(185)	(40)	200	24	36	12	(93)

	Practical Action Consulting 2018 £ ² 000		PAC Nepal (Subsidiary of PAC UK) 2018 £'000	PAC Malawi (Subsidiary of PAC UK) 2018 £'000	PAC Bangladesh (Subsidiary of PAC UK) 2018 £'000	PAC Peru (Subsidiary of PAC UK) 2018 £'000	Practical Action Publishing 2018 £'000
Income	2,541	117	426	346	264	4	682
Expenditure	(2,476)	(120)	(372)	(362)	(244)	(4)	(684)
Net profit/(loss)	65	(3)	54	(16)	20	-	(2)
Income per subsidiary accounts	2,541	117	426	346	264	4	682
Less: interest receivable	-	-	-	-	-	-	-
Less: grants from parent charity	(230)	-	-	-	-	-	(96)
	2,311	117	426	346	264	4	586
Expenditure per accounts	(2,476)	(120)	(372)	(362)	(244)	(4)	(684)
Less: group charges	130	-	-	-	-	-	60
Less: Gift Aid	-	-	-	-	-	-	-
	(2,346)	(120)	(372)	(362)	(244)	(4)	(624)
Net effect on group results for the year	(35)	(3)	54	(16)	20	(1)	(38)

Summary balance sheet							
Fixed Assets	66	-	5	37	5	-	4
Net current assets/(liabilities)	21	(62)	166	(117)	25	12	(26)
Net Assets / (liabilities)	87	(62)	171	(80)	30	12	(22)
Called Up share capital	-	33	35	-	10	13	-
Profit & loss account	87	(95)	136	(80)	20	(1)	(22)
Surplus/(deficit) on shareholder funds	87	(62)	171	(80)	30	12	(22)

7. Intangible and tangible assets

Intangible fixed assets	Total £'000
Group cost	
At 1 April 2018	27
Additions	-
At 31 March 2019	27
Amortisation	
At 1 April 2018	23
Charge for the year	4
At 31 March 2019	27
Net Book Value (NBV)	
At 31 March 2018	4
At 31 March 2019	-

Tangible fixed assets	Freehold and Leasehold property £'000	Motor vehicles £'000	Computer equipment £'000	Furniture and other equipment £'000	Total £'000
Group cost or valuation					
As at 1 April 2018	1,840	1,690	1,560	951	6,041
Additions	-	103	206	875	1,184
Disposals	(1,704)	(46)	(194)	(473)	(2,417)
At 31 March 2019	136	1,747	1,572	1,353	4,808
Depreciation					
As at 1 April 2018	47	1,514	1,395	878	3,834
Charge	-	158	178	207	543
Disposals	(47)	(39)	(191)	(469)	(746)
At 31 March 2019	-	1,633	1,382	616	3,631
Net Book Value (NBV)					
As at 1 April 2018	1,793	176	165	73	2,207
As at 31 March 2019	136	114	190	737	1,177

All of the charity's fixed assets are held primarily for direct charitable use.

Tangible fixed assets of the subsidiary undertakings	NBV 2019 £'000	NBV 2018 £'000
Motor Vehicles	21	34
Computer Equipment	11	5
Furniture and Other Equipment	92	2

8. Investments

	Group			Charity
	2019 £'000	2018 £'000	2019 £'000	2018 £'000
Cash investments				
Cash investments	252	252	252	252
Common investment fund	479	469	479	469
Investment bonds	18	32	18	32
Impairment provision	(18)	(32)	(18)	(32)
Total	731	721	731	721
Programme investments				
Capital loans to subsidiaries	-	-	224	224
Programme investments	-	-	19	19
Total	-	-	243	243

Capital loans are interest bearing, secured by fixed and floating charges and have no fixed repayment period and Practical Action does not intend to recall the loans in the next four years.

Reconciliation of common investment fund:	£'000
Historical cost	396
Opening balance at 1 April 2018	469
Additional investment	-
Realised gain	10
Closing balance at 31 March 2019	479

The following were subsidiary undertakings at the end of the year and have all been included in the consolidated financial statements, except Dormant Companies:

	Country of Incorporation	Proportion of voting rights and ordinary share capital held	Nature of business
Practical Action Consulting Limited (Reg No 00952705)	England	100%	Consultants for agriculture and industry
Practical Action Publishing Limited (Reg No 01159018)	England	100%	Publishers and booksellers
Intermediate Technology Publications Limited (Dormant Company Reg No 06424984)	England	100%	Publishers and booksellers
Intermediate Technology Development Group Limited (Dormant company Reg No 01017062)	England	100%	Developers of agriculture and industrial machinery
ATS Property Holdings Private Limited (Dormant company Reg No, Sri-Lanka PV 6894)	Sri Lanka	100%	Property purchase, lease moveable, immoveable property
Practical Action Consulting Private Limited (Reg No Kathmandu, 117858/070/071)	Nepal	51% PAC, 49% PA staff	Consultants for agriculture and industry
Practical Action Consulting (India) Private Limited (Reg No, Delhi, CIN U74999DL2014FTC272886	India	99.7% PAC 0.3% PAC staff	Consultants for agriculture and industry
Practical Action Consulting Limited (Reg no. 14654)	Malawi	100%	Consultants for agriculture and industry
Practical Action Consulting Bangladesh Limited (Reg no. C-130198/2016)	Bangladesh	99% PAC 1% PA staff	Consultants for agriculture and industry
Practical Action Consulting S.A.C Limited (Reg No 20601238200)	Peru	49% PAC 51% PA staff	Consultants for agriculture and industry

9. Stock

	2019 £'000	Group 2018 £'000	2019 £'000	Charity 2018 £'000
Finished goods	127	159	-	-
Work in progress	11	37	-	-
Balance sheet total	138	196	-	-

10. Debtors

		Group		
	2019 £'000	2018 £'000	2019 £'000	2018 £'000
Trade debtors	3,550	1,640	2,971	1,314
Prepayments & accrued Income	3,771	3,119	3,408	2,614
Amounts owed to the charity by the group	-	-	136	216
Other debtors	1,911	1,364	1,834	1,307
Total	9,232	6,123	8,349	5,451

11. Cash at bank & in hand

The balance held at year-end includes £4m of project specific funds which are held in project specific bank accounts compared to £3.2m in 2018.

12. Creditors: amounts falling due within one year

		Group		
	2019 £'000	2018 £'000	2019 £'000	2018 £'000
Trade creditors	669	805	469	615
Payments received in advance	9,890	5,425	9,759	5,298
Accruals	821	665	677	604
Taxation and social security	277	276	248	224
Other creditors	956	1,278	608	978
Total	12,613	8,449	11,761	7,719

Payments received in advance represent grants received in advance of the period to which they relate. The analysis of such payments is shown below:

	Group £'000	Charity 2'000
Balance brought forward	5,425	5,298
Released to income	(5,425)	(5,298)
Received in year	9,890	9,759
Balance carried forward	9,890	9,759

13. Creditors: amounts falling due after more than one year

	2019 £'000	Group 2018 £'000	2019 £'000	Charity 2018 2'000
Bank loan: unsecured				
1-2 years	3	10	3	10
2-5 years	-	-	-	-
More than 5 years	-	-	-	-
Other creditors: unsecured				
1-2 years	-	1	-	1
2-5 years	-	-	-	-
More than 5 years	-	-	-	-
Total	3	11	3	11

The unsecured bank loan forms a credit fund for loans to beneficiaries of the charity to finance small scale hydro-electric schemes in Peru.

14. Provisions

	Balance at 1.4.18 £'000	Provisions created £'000	Provisions utilised £'000	Balance at 31.3.19 £'000
Project issues	22	173	(22)	173
Rent/tax liability	15	-	(15)	-
Redundancy	-	3	-	3
Annual leave/retirement provision	6	10	-	16
Total	43	186	(37)	192

During the financial year, there was a provision made for \in 158k relating to costs incurred under the EU funded IUD II Project which have been identified as potential disallowance by the final project audit. The disallowed costs are related to issues around authorisation of expenditure, procurement, staff time charges, and cost sharing.

15. Funds note

2019	Opening balance 2018 £'000	Incoming resources £'000	Expenditure and charges £'000	Transfer £'000	Closing balance 2019 £'000
Designated reserves					
Fixed asset fund	1,335	-	-	(561)	744
Revaluation reserve	595	-	-	(512)	83
Total designated reserves	1,930			(1,073)	857
Free reserves	8,490	13,929	14,778	1,159	8,800
Total unrestricted funds	10,420	13,929	14,778	86	9,657
Energy that transforms	(11)	3,975	3,752	-	212
Farming that works	(114)	6,085	5,915	(86)	(30)
Cities fit for people	(76)	3,817	3,708	-	33
Resilience that protects	961	3,045	3,336	-	670
Other	398	353	270	-	481
Total restricted funds	1,158	17,275	16,981	(86)	1,366
Total FUNDS	11,578	31,204	31,759	-	11,023

Transfers from the revaluation reserves represents a £510k increase in the value of the Common Investment Fund and £522k relates to the revaluation reserve that was held on the freehold property which was sold during the year.

Material fund balances carried forward are in respect of the Zurich Flood Resilience Programme.

2018	Opening balance 2017 £'000	Incoming resources £'000	Expenditure and charges £'000	Transfer £'000	Closing balance 2018 £'000
Designated reserves					
Fixed asset fund	1,321	-	-	14	1,335
Revaluation reserve	601	-	-	(6)	595
Total designated reserves	1,922	-	-	8	1,930
Free reserves	7,867	15,298	14,667	(8)	8,490
Total unrestricted funds	9,789	15,298	14,667	-	10,420
Energy that transforms	98	3,695	3,804	-	(11)
Farming that works	240	7,708	8,062	-	(114)
Cities fit for people	(115)	1,642	1,603	-	(76)
Resilience that protects	726	3,633	3,398	-	961
Other	367	177	146	-	398
Total restricted funds	1,316	16,855	17,013	-	1,158
Total FUNDS	11,105	32,153	31,680	-	11,578

16. Total funds

2019	Unrestricted funds £'000	Restricted funds £'000	2019 Total £'000	2018 Total £'000
Fixed assets	963	214	1,177	2,211
Investments	731	-	731	721
Stock	138	-	138	196
Debtors	3,946	5,286	9,232	6,123
Cash at bank and in hand	6,752	5,801	12,553	10,950
Creditor: amount due within than 1 year	(2,854)	(9,759)	(12,613)	(8,449)
Creditor: amount due after more than 1 year	-	(3)	(3)	(11)
Provisions for liabilities and Charges	(19)	(173)	(192)	(43)
Pension liability	-		-	(120)
Total	9,657	1,366	11,023	11,578

2018	Unrestricted funds £'000	Restricted funds £'000	2018 Total £'000	2017 Total £'000
Fixed assets	2,013	198	2,211	2,256
Investments	721	-	721	8,065
Stock	196	-	196	155
Debtors	4,167	1,956	6,123	7,862
Cash at bank and in hand	6,524	4,426	10,950	4,245
Creditor: amount due within than 1 year	(3,075)	(5,374)	(8,449)	(10,329)
Creditor: amount due after more than 1 year	-	(11)	(11)	(17)
Provisions for liabilities and Charges	(6)	(37)	(43)	(367)
Pension liability	(120)	-	(120)	(765)
Total	10,420	1,158	11,578	11,105

17. Pension costs and FRS 102

The charity has accounted for pension costs in accordance with FRS 102. This scheme was closed to contributions in 2002.

Practical Action Employee Benefits Scheme

The charity operates a defined benefits scheme in the UK. The scheme is a registered pension scheme under chapter 2 Part 4 of the Finance Act 2004. The assets of the scheme are held separately from the assets of the charity, being represented by units in a segregated fund managed by an external investment manager. At 1 April 2017, the latest valuation date, the actuarial value of the schemes assets was 102% of the value of past service liabilities on an ongoing (SFO) basis. The market value of the scheme's assets at the valuation date was £10,884,000, excluding money purchase AVCs. Due to the improved funding position and in agreement with scheme trustees payments from the charity, previously agreed in order to reduce the deficit shown in the 2014 actuarial valuation, were stopped from April 2018.

In arriving at the 2017 actuarial valuation above, the following assumptions were adopted:

	2017
Inflation RPI	3.2%
Inflation CPI	2.5%
Future Salary increases	4.7%
Pension increases (where linked to RPI)	3.2%
Discount Rate before retirement	4.7%
Discount Rate post-retirement	2.8%
Mortality Base Tables	S2PXA
Improvement in Mortality Rates	1.25% (CMI 2016)

A valuation has been performed in order to assess the disclosures required under FRS 102 as at 31 March 2019 by an independent qualified actuary.

Principal Actuarial Assumptions:

	2019	2018
Discount Rate	2.4%	2.6%
Inflation (RPI)	3.0%	3.0%
Inflation (CPI)	2.3%	2.3%
Future Salary Increases	4.5%	4.5%
Revaluation in Deferment	2.3%	2.3%
Pension Increases	3.0%	3.0%
Mortality		
– Base Table	S2PXA	S2PXA
– Allowance for Future Improvements	CMI2016[1%]	CMI2016[1%]

a) Balance Sheet Position

	2019 £'000	2018 £'000
Present value of funded obligations	(10,943)	(11,172)
Fair value of plan assets	11,188	11,052
Surplus / (deficit) per FRS102	245	(120)
Amounts in the balance sheet:		
Liabilities	-	(120)
Assets	-	-
Net liability	-	(120)

While the scheme is now in surplus, recognising this surplus as a recoverable asset is not judged appropriate.

b) Changes in the present value of the defined benefit obligation are as follows:

	2019 £'000	2018 £'000
Opening defined benefit obligation	11,172	11,657
Past service cost	108	-
Interest cost	280	322
Benefits paid	(834)	(286)
Curtailments / settlements	(97)	-
Remeasurement losses / (gains)	314	(521)
Defined benefit obligation at end of year	10,943	11,172

c) Changes in the fair value of the scheme assets are as follows:

	2019 £'000	2018 £'000
Opening fair value of scheme assets	11,052	10,892
Interest Income	276	303
Remeasurement gains / (losses)	768	-
Employer contributions	-	210
Benefits paid	(834)	(286)
Expenses paid	(74)	(67)
Fair value of scheme assets at the year end	11,188	11,052
The actual return on the scheme assets in the year	1,044	303

d) The amounts included within the Statement of Financial Activities are as follows:

	2019 £'000	2018 £'000
Expenses	(74)	(67)
Interest on net liability	(4)	(19)
Past service cost	(108)	-
Curtailments / (settlements)	97	-
Total amount charged within net (outgoing) resources	(89)	(86)
Actual return on plan assets less interest	768	-
Experience (losses) / gain on liabilities	(16)	196
Change in assumptions	(298)	325
Less gains not recognised	(245)	-
Actuarial gains recognised	209	521
Total gains recognised in the statement of financial activities	120	435

Actuarial gains have been recognised to the extent that the previous deficit is eliminated but no asset is recognised.

18. Reconciliation of net income to net cash inflow from operating activities

	2019 £'000	2018 £'000
Net (expenditure)/income for the reporting period (as per the statement of financial activities)	(764)	(47)
Profits on disposal of fixed assets	(629)	-
(Gains) / losses on investments	(10)	6
Losses/(gains) on foreign exchange	-	6
Dividends, interest and rents from investments	(19)	(31)
Depreciation	543	379
Loss on the disposal of fixed assets	-	11
Decrease /(Increase) in stocks	58	(41)
(Increase)/decrease in debtors	(3,109)	1,738
Increase/(decrease) in creditors and provisions	4,312	(2,216)
Difference between the pension contributions and current service costs	93	(124)
Net cash provided by/(used in) operating activities	475	(319)

19. Analysis of cash and cash equivalents

	2019 £'000	2018 £'000
Cash in hand	12,553	10,950
Cash held as part of investment portfolio (Note 8)	252	252
Total cash and cash equivalents	12,805	11,202

20. Contingent liabilities

In fulfilment of other contractual requirements, the charity has entered into six agreements with Banco de Credito del Peru in support of charitable activities, resulting in contingent liabilities totalling \pounds 28,813.

The first agreement is to provide a bank guarantee to the value of S/. 3,911 (c. \pounds 904) as required by Programa Nacional de Investigacion agraria (Peruvian donor) on the project – Rural promoters specialised in rehabilitation of organic coffee crops resilient to climate change in Jaen and San Ignacio.

The second agreement is to provide a bank guarantee to the value of S/. 62,355 (c. £14,413) as required by Fondo Nacional de Capacitación Laboral y de Promoción del Empleo (Peruvian donor) on the project – Increasing employment and income of artisan family and textile weavers in province of Melgar, Puno.

The third agreement is to provide a bank guarantee to the value of S/. 58,384 (c. £13,496) as required by Fondo Nacional de Capacitación Laboral y de Promoción del Empleo (Peruvian donor) on the project – Increasing competitiveness of cocoa producers in Lamas, Region of San Martin.

21. Department for International Development grants

	2019 £'000	2018 £'000
Grants	1,295	1,552

Project funding details required by DfID	Contract/Component Number	2019 DfID Funding £'000
Pumpkins Against Poverty UK Aid Match	203559-152	106
Poor People's Energy Outlook	204343-106	142
Supply Chain Strengthening of Construction Materials and Tools in Earthquake Affected Districts	204857-104	513
Safe Pair Of Hands UK Aid Match	205210-217	227
Leave No One Behind	300462-101	307
Total		1,295



22. Commitments under operating leases

As at 31 March 2019, the group had commitments under non-cancellable operating leases as set out below:

	2019 Land and buildings £'000	2018 Land and buildings £'000
Operating lease which expire:		
Within one year	390	216
In two to five years	742	228
Over five years	696	-
Total	1,828	444

The net income for the year has been stated after charging £440k (2018: £417k) for the hire of assets under operating leases.

23. Related party transactions

Practical Action Publishing Limited and Practical Action Consulting Limited are subsidiaries of Practical Action. Grants paid by the charity to the subsidiaries and gift aid donations received by the charity from the subsidiaries are disclosed in note 6.

A management charge of \pounds 60k (2017/18 \pounds 60k) and payroll costs totalling \pounds 216k (2017/18 \pounds 190k) were also charged to Practical Action Publishing Limited by the charity. At the year end, Practical Action Publishing Limited owed the charity \pounds 0k.

A management charge of £150k (2017/18 £130k) and payroll costs totalling £731k (2017/18 £664k) were also charged to Practical Action Consulting Limited from the charity. At the year-end, Practical Action Consulting Limited owed the charity £nil.

Full declarations of interests are obtained from Trustees and Directors for their own activities outside Practical Action governance as well as those of their close family members and those entities which they control or in which they have a significant interest. In 2018/19 these related parties made donations in aggregate to Practical Action of \pounds 2.2K.

24. Financial instruments

	2019 £'000	2018 £'000
Financial assets that are debt instruments measured at amortised cost	21,592	17,636
Financial liabilities that are debt instruments measured at amortised cost	(2,257)	(3,094)
Financial Instruments measured at fair value through profit and loss	479	469

The income, expense, gain and losses in respect of financial instruments are summarised below:

	2019 £'000	2018 £'000
Total interest income for financial assets measured at amortised cost	19	8
Impairment losses on financial assets measured at amortised cost	-	-
Total interest expense for financial liabilities held at amortised cost	(1)	1

Gains/Loss on financial instruments measured at fair value through profit and loss	2019 £'000	2018 £'000
Financial instruments measured at fair value at the start of the year:	469	475
Gain/(loss)	10	(6)
Purchases	-	-
Financial instruments measured at fair value through at the end of the year	479	469

25. Comparative statement of financial activities for the year ended 31 March 2018

This is a breakout of the prior year statement of financial activities.

Compared to the numbers reported last year, fundraising costs are $\pounds 254k$ higher and charitable aims expenditure is $\pounds 254k$ (less than 1%) lower, due to updated treatment of support costs. $\pounds 2.2m$ has been re-classified from donations and legacies to income from charitable activities. Income from publishing of $\pounds 0.6m$ has been reclassified from other income to income from charitable activities. Total income and expenditure are unchanged.

	Note	Unrestricted £'000	Restricted £'000	Total 2018 £'000
Income and endowments from:				
Donations and Legacies	3	10,487	1,543	12,219
Charitable activities	3	4,434	15,302	19,547
Investments	3	27	4	31
Other income	3	350	6	356
Total income and endowments	3	15,298	16,855	32,153
Resources expended				
Expenditure on raising funds	4	2,304	-	2,304
Total expenditure on raising funds		2,304	-	2,304
Expenditure on charitable activities:				
Energy that transforms	4	3,952	3,804	7,756
Farming that works	4	3,492	8,062	11,554
Cities fit for people	4	477	1,603	2,080
Resilience that protects	4	1,734	3,398	5,132
Knowledge that inspires	4	2,144	84	2,228
Other	4	1,079	62	1,141
Total expenditure on charitable activities		12,878	17,013	29,891
Total expenditure	4	15,182	17,013	32,195
Net loss on investment assets	8	(6)	-	(6)
Net income/(expenditure)		110	(158)	(48)
Actuarial gain on defined benefit pension schemes	17	521	-	521
Net movement in funds		631	(158)	473
Balance brought forward 1 April 2017		9,789	1,316	11,105
Fund balances carried forward as at 31 March 2018	15,16	10,420	1,158	11,578