

**Company no: 02676180**  
**Charity no: 1078635**

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**  
**(A company limited by guarantee)**

**Report and Unaudited Financial Statements**  
**for the Year Ended 31 December 2022**

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Financial Statements  
for the Year Ended 31 December 2022**

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**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**  
**Report of the Trustees**  
**For the Year Ended 31 December 2022**

The trustees are pleased to present their annual report together with the financial statements for the year ended 31 December 2022. The trustees have adopted the provisions of the Statement of Recommended Practice (SORP) "Accounting and Reporting by Charities" in preparing the annual report and financial statements of the charity.

**REFERENCE AND ADMINISTRATIVE DETAILS**

**Directors & Trustees**

The directors of the charitable company are also trustees for the purpose of charity law.

The trustees and officers who served during the year and since the year end were as follows:

**Directors & Trustees:** Prof C Cudennec (retired 15 July 2023)  
Prof K Heal  
Prof B M Arheimer  
Prof J-M Kileshye Onema (appointed 15 July 2023)

**Secretary & Trustee:** Miss H Houghton-Carr

**Registered Office** 10 Broad Street  
Abingdon  
Oxfordshire  
OX14 3LH

**Company number:** 02676180

**Charity number:** 1078635

**Business address** UK Centre for Ecology & Hydrology  
Wallingford  
Oxfordshire  
OX10 8BB

**Accountants** Wenn Townsend Accountants Limited  
10 Broad Street  
Abingdon  
Oxfordshire  
OX14 3LH

**Manager:** Dr C Lupton

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
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**Report of the Trustees**  
**For the Year Ended 31 December 2022 (Cont.)**

## **STRUCTURE, GOVERNANCE AND MANAGEMENT**

### **Governing document**

The charity is constituted as a company limited by guarantee and is therefore governed by its articles of association.

### **Appointment, induction and training of trustees**

When there is a requirement for new trustees, these are identified and appointed by the remaining trustees. The charity trustees include the following officers of the Association's Bureau: President, Secretary General and Treasurer, the former two being elected positions. The induction of the new trustees involves making them aware of a trustee's responsibility, the governing document and administrative procedures of the charity.

### **Organisation**

The charity is organised so that the trustees meet regularly to manage its affairs. A manager is appointed by the trustees to manage the day to day running of the charity. The trustees use the 'Charity Governance Code for smaller charities' to inform and support continuous improvement in its practice and governance.

### **Risk management**

The trustees actively review the major risks which the charity faces on a regular basis and believe that ensuring reserves stand at more than 100% of annual expenditure, combined with an annual review of the controls over key financial systems, will provide sufficient resources in the event of adverse conditions. The trustees have also examined other operational and business risks faced by the charity and confirm that they have established systems to mitigate the significant risks.

## **OBJECTIVES AND ACTIVITIES FOR THE PUBLIC BENEFIT**

The charity's objectives are to advance education and research in hydrology for the public benefit and to publish the useful results of such research. A major activity continues to be the production and distribution of scientific journals. The charity supports the International Association of Hydrological Sciences (IAHS) by providing services for the membership and supporting the IAHS Bureau in its endeavours. The trustees confirm that they have complied with the duty in Section 17 of the Charities Act 2011 to have due regard to public benefit guidance published by the Charity Commission.

## **ACHIEVEMENTS AND PERFORMANCE**

IAHS Ltd supports the President, Secretary General and Treasurer of the International Association of Hydrological Sciences and the Association's Bureau activities and manages the Association's finances. It also maintains the Association's website ([www.iahs.info](http://www.iahs.info)) which is the information hub for the Association and its 10 commissions, maintains the IAHS membership database and sends information to members about IAHS activities and events via electronic alerts, newsletters, and social media. There were over 10,000 IAHS individual members at the end of 2022 of whom 45% were in financially disadvantaged countries. Year on year, proportionally more new members are accepted from financially disadvantaged countries. Individual membership of the Association is free of charge.

In January 2022 IAHS Ltd had two part-time members of staff following the resignation of the Hydrological Sciences Journal (HSJ) Editorial Assistant in December 2021. During 2022 the IAHS office recruited a replacement HSJ Editorial Assistant as well as a new post, an IAHS Communication and Support Officer, to bring the total to four part-time staff. The new post was created to meet the requirement identified by the IAHS Ltd Board at the beginning of 2022 for a more comprehensive communications strategy and to provide capacity to enhance the online and digital presence of IAHS.

After a couple of difficult years with the Covid-19 pandemic restrictions, the office reopened in hybrid mode in February 2022. The impact of the Covid pandemic restrictions led to new ways of working.

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**For the Year Ended 31 December 2022 (Cont.)**

The 2022 IAHS Ltd Board meeting was held in hybrid mode with UK staff and trustees in the UKCEH office and the other members remotely connected. The IAHS Bureau meetings in May and December were held online, whilst the June meeting was held in-person during the IAHS2022 Scientific Assembly in Montpellier, France.

The Xlth IAHS Scientific Assembly was rescheduled from 2021 to 30 May – 3 June 2022 due to Covid restrictions on travel. It was a very successful in-person meeting with over 600 attendees from 65 countries. The Scientific Assembly was the opportunity to celebrate the 100-year anniversary of IAHS, to look forward to the end of the Panta Rhei decade which will close in 2023, to accelerate progress on the 23 UPHs – Unsolved Problems in Hydrology, and support Agenda 2030 in water-related fields. The Assembly included workshops targeted at early career scientists and also at Open Science and Equality, Diversity and Inclusion (ED&I). Financial support was provided to 11 officers and early career scientists to attend the Assembly in addition to IAHS leaders and IAHS Ltd staff, who deepened their relationships with members at the event. Funds were received from partner organisation the World Meteorological Organization (WMO) to support the attendance of four officers from financially disadvantaged countries (FDCs).

The main charitable activity continues to be the support of hydrologists to attend meetings. After two years of meeting disruption this activity was increased substantially.

In 2018, IAHS launched a new travel award, the Sivapalan Young Scientists Travel Award (SYSTA) which aims to: (1) strengthen attendance at IAHS meetings of early career hydrologists from financially disadvantaged countries; and (2) foster high quality science among a new generation of hydrologists. Applications are considered from early career scientists (normally within 5 years of PhD award) who are giving a presentation at the IAHS meeting, who grew up and now reside in a financially disadvantaged country and are first author of a paper published in the Association's journals or in another listed hydrological journal. Applications are reviewed by the IAHS SYSTA Committee. Every year €30,000 is allocated to the scheme. The award is limited to a maximum amount per individual for covering registration fee, visa fee (if necessary), accommodation and transport. The maximum award amount is €2,500. To reduce our financial risk in dealing with individuals, the cost of flights and meeting registration is paid directly to the suppliers. Accommodation for awardees was also booked and paid directly to the suppliers to provide benefits for interaction between SYSTA awardees. Cutbacks in the travel industry during the Covid pandemic restrictions continued to make the arrangements of flights and accommodation much more difficult and time consuming with fewer refundable flights and shorter holding periods before payment.

Equality, Diversity and Inclusion (ED&I) is embedded in the SYSTA scheme. The scheme is specifically targeted at early career researchers (registered for or completed their PhD less than 5 years ago) who grew up and now reside in a financially disadvantaged country. To particularly support women and primary child carers, the definition of early career is extended to allow an extra year per child if the applicant took parental leave. Financially disadvantaged countries (FDCs) are defined, according to the definition used by IAHS, as countries with the 60% lowest GDP per capita of all countries of the world based on the latest UN Statistics Division data (2020).

The awards made in 2022 under the SYSTA scheme are summarised at: <https://iahs.info/About-IAHS/SYSTA-Grants/2022-SYSTA-awards>. 26 SYSTA awardees attended the IAHS Scientific Assembly 30 May – 3 June 2022 (33 awards – 8 to females and 25 to males – were made but 7 were unable to attend due to problems in securing a visa). Six of the awards were transferred from meetings cancelled during the pandemic. 56 applications were received before the deadline. Eligible applications were from 14 countries in Africa, plus one application from Ecuador, two from India, four from Iran, one from Nepal and one from Tajikistan.

Five SYSTA awards were granted for attendance at the STAHY 2022 Workshop in Chia, Sardinia, Italy, in September 2022: two to males from Nigeria; two to Indians (one male, one female) and one to a female from Morocco. 18 more applications were received from 12 countries. Unfortunately, two awardees were unable to secure visas.

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One SYSTA award was also made to a male in Cameroon for online attendance at the hybrid IAHS/ICCE International Symposium on River Sediment Quality and Quantity: Environmental, Geochemical and Ecological Perspectives, 17-21 October 2022, Bydgoszcz, Poland. For this meeting SYSTA awards were for online participation only. Two applications were received.

Two new IAHS Awards were launched in 2022, both named after women. The Falkenmark Award (named after Malin Falkenmark) highlights the importance of capacity building and knowledge/data gathering in FDCs. It is awarded annually for the best PhD thesis by a candidate from a FDC who has performed the PhD work in one or more financially disadvantaged countries. The Frances Watkins Memorial Award recognises her immense contribution to Hydrological Sciences Journal for 27 years. It is awarded annually to an HSJ paper whose structure, presentation and writing are exemplary.

The first version of the IAHS Digital Platform was demonstrated at the 2022 IAHS Scientific Assembly. Known as the 'IAHS Digital Water Globe' it aims to implement a web platform and software system to effectively link and display global hydrological knowledge and scientific findings, and to facilitate new networking and knowledge management. Feedback was collected from IAHS members through an online form and is informing the prototype version that will be displayed at the IUGG General Assembly in Berlin, Germany, in July 2023.

The IAHS Ltd donation of £8,000 to WaterNet in 2022 was used to support 15 early career scientists (6 female, 9 male) from the Democratic Republic of the Congo, Zambia and Zimbabwe to attend the 23<sup>rd</sup> WaterNet/WARFSA/GWP-SA Symposium in person at the Sun City Resort, South Africa, in October 2022.

The £12,000 allocated to the newly created IAHS Committee for Africa was used to support IAHS officers and African early career scientists not eligible for the SYSTA scheme to attend meetings in Africa and the 2022 IAHS Scientific Assembly. The committee makes proposals about how the grants will be spent to the IAHS Ltd Board for approval and then provides an end-of-year report to the Board about how the money was actually spent.

£12,000 was also allocated to support a workshop in South America to strengthen water sector stakeholder networks and representation of IAHS in Latin America. Due to the Covid-19 pandemic this activity did not happen in 2022, and the funding was re-allocated to support the same workshop, scheduled to be held 27 February to 1 March 2023.

## **FINANCIAL REVIEW**

IAHS Ltd's activities are now primarily funded by royalties from publishing the Hydrological Sciences Journal (HSJ), and the annual grant from the International Union of Geodesy and Geophysics (IUGG). The royalties reduced in 2022 due to changes in the US dollar exchange rate, variations in how the journal is bundled in the sales packages, and shifts in library access budgets of the subscribing institutions. As a consequence of the reduced income and increased grants and travel expenditure, IAHS Ltd made an anticipated deficit in 2022 of £46,020, and the reserves stand at £555,021, as shown in the Statement of Financial Activities.

### **Reserves policy**

IAHS Ltd has increased its reserves over the last few years. Much of which is held in fixed-term deposit accounts for the purpose of enabling the activities of the charitable company to continue in the event of difficulties such as staff illness, increase in suppliers' prices, etc., and to provide funds for exceptional purchases. The charitable company will aim to maintain its reserves at approximately 100% of annual expenditure as this is considered to be a suitable level. As the reserves stand at more than 100% of annual expenditure, it is planned to use some capital for travel grants and other expenditure supporting hydrologists from financially disadvantaged countries in 2023 and subsequent years, and also to support an IAHS Digital Water Globe.

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
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**For the Year Ended 31 December 2022 (Cont.)**

**PLANS FOR FUTURE PERIODS**

The main activities will continue to be provision of support for IAHS community science initiatives and communications, for IAHS individual members and officers, and IAHS publishing. 2023 will mark the closure of the Panta Rhei Scientific Decade and the formulation of the next IAHS Scientific Decade. The SYSTA scheme was re-advertised through IAHS eNews for participation in the 28<sup>th</sup> IUGG General Assembly in July 2023 in Berlin, Germany. Out of 23 applications received, 8 awards were granted.

IAHS will continue promoting Equality, Diversity and Inclusion (ED&I). Work continues on the IAHS ED&I statement that will be posted on the IAHS website and form the basis for an IAHS ED&I strategy.

The IAHS website has undergone a major transformation under the guidance of the IAHS Communications Officer to bring a more modern look. The new website will be rolled out before the IUGG 2023 General Assembly. The development of the IAHS Digital Water Globe continues, with the refinement of the prototype for sharing and feedback at the IUGG 2023 General Assembly.

**TRUSTEES' RESPONSIBILITIES IN RELATION TO THE FINANCIAL STATEMENTS**

The trustees (who are also directors of International Association of Hydrological Sciences Limited) 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).

Company law requires the trustees to prepare financial statements for each financial year. Under company law the trustees must not approve the financial statements unless they are satisfied that they 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, of the charitable company for that period. In preparing these financial statements the trustees are required to:

1. select suitable accounting policies and apply them consistently;
2. observe the methods and principles in the Charities SORP 2019 (FRS 102);
3. make judgements and estimates that are reasonable and prudent;
4. state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
5. prepare the financial statements on a going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.

The trustees are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the charitable company and to 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.

This report was approved by the board of directors and trustees on 23 August 2023 and signed on its behalf by:

Prof K Heal  
Trustee

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Independent Examiner's report to the Trustees  
of International Association of Hydrological Sciences Limited**

I report to the charity trustees on my examination of the accounts of the company for the year ended 31 December 2022, which are set out on pages 7 to 14.

**Responsibilities and basis of report**

As the charity's trustees (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 company's accounts carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed all 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 that in any material respect:

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.

S J Bates FCA

Wenn Townsend Accountants Limited  
10 Broad Street  
Abingdon  
Oxfordshire  
OX14 3LH

Dated: 25 August 2023



**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Statement of Financial Activities (including Income and Expenditure Account)  
For the Year Ended 31 December 2022**

	Notes	Unrestricted £	Restricted £	Total 2022 £	2021 £
<b>INCOME FROM:</b>					
Grants		-	30,928	30,928	22,388
Donations		-	22,710	22,710	3,892
Book sales and page charges		1,653	-	1,653	438
Hydrological Sciences Journal		163,234	-	163,234	183,046
Sundry income		1,948	-	1,948	2,395
Investment income		1,619	-	1,619	1,672
<b>Total income</b>		<u>168,454</u>	<u>53,638</u>	<u>222,092</u>	<u>213,831</u>
<b>EXPENDITURE ON:</b>					
Cost of producing publications	3	64,732	5,691	70,423	64,383
Charitable activities	4	61,499	73,909	135,408	24,592
Support and governance costs	5	62,281	-	62,281	48,807
<b>Total expenditure</b>		<u>188,512</u>	<u>79,600</u>	<u>268,112</u>	<u>137,782</u>
<b>NET INCOME FOR THE YEAR</b>		(20,058)	(25,962)	(46,020)	76,049
Transfers between funds		(734)	734	-	-
Total funds brought forward		<u>538,635</u>	<u>62,406</u>	<u>601,041</u>	<u>524,992</u>
<b>TOTAL FUNDS CARRIED FORWARD</b>	13/14	<u>517,843</u>	<u>37,178</u>	<u>555,021</u>	<u>601,041</u>

The statement of financial activities includes all gains and losses recognised in the year.

All incoming resources and resources expended derive from continuing activities.

**The notes on pages 9 to 14 form part of these financial statements**

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Balance Sheet  
at 31 December 2022**

	Notes	2022		2021	
		£	£	£	£
<b>FIXED ASSETS</b>					
Tangible assets	9		4,958		4,059
<b>CURRENT ASSETS</b>					
Stocks	10	2,560		3,120	
Debtors	11	1,696		778	
Cash at bank and in hand		589,284		625,577	
		593,540		629,475	
<b>CREDITORS: amounts falling due within one year</b>	12	43,477		32,493	
<b>NET CURRENT ASSETS</b>			550,063		596,982
<b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>			555,021		601,041
<b>FUNDS:</b>					
Unrestricted funds	13		517,843		538,635
Restricted funds	14		37,178		62,406
<b>TOTAL FUNDS</b>			555,021		601,041

For the year ending 31 December 2022 the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

Directors' responsibilities:

- The members have not required the company to obtain an audit of its accounts for the year in question in accordance with section 476;
- The directors acknowledge their responsibilities for complying with the requirements of the Act with respect to accounting records and the preparation of accounts.

Approved by the board of directors and trustees on 23 August 2023 and signed on its behalf by:

.....  
Prof K Heal

**Company no: 02676180**

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
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**Notes to the Financial Statements  
For the Year Ended 31 December 2022**

**1. STATEMENT OF ACCOUNTING POLICIES**

**Basis of preparation of accounts**

The financial statements have been prepared under the historical cost convention and in accordance with 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 issued in October 2019, the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland (FRS 102), the Companies Act 2006, the Charities Act 2011 and UK Generally Accepted Accounting Practice.

**Income**

Income includes the total invoice value, excluding Value Added Tax, of book sales and page charges, and subscriptions during the year, together with grants, donations and interest received.

Income from book sales and page charges is included in income in the period in which the charity is entitled to receipt.

Royalties are included as income in the period in which the relevant journal volume is published.

Donations and grants are included as income when they are receivable.

Interest is included as income when it is receivable.

**Expenditure**

Expenditure is included in the Statement of Financial Activities on an accruals basis, excluding Value Added Tax.

Expenditure is attributable either to the cost of producing publications or to administration and is allocated on that basis.

**Depreciation of tangible fixed assets**

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

Plant and machinery etc	15% reducing balance and 25% straight line
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**Stocks**

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

Net realisable value is based on estimated selling price less further costs to completion and disposal.

**Foreign currencies**

Transactions in foreign currencies are translated into Sterling at the rate ruling on the date of the transaction. Exchange differences are taken into account in arriving at the movement in total funds for the year.

**Going concern**

The financial statements have been prepared on a going concern basis as the trustees believe that no material uncertainties exist. The trustees have considered the level of funds held and the expected level of income and expenditure for 12 months from authorising these financial statements.

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Notes to the Financial Statements  
For the Year Ended 31 December 2022**

**1. STATEMENT OF ACCOUNTING POLICIES (continued)**

**Fund accounting**

**Unrestricted general funds**

These are funds which can be used in accordance with the objects of the charity at the discretion of the trustees.

**Restricted funds**

These are funds which 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 a particular restricted purpose.

**2. LEGAL STATUS OF THE CHARITY**

The charity is a company limited by guarantee and has no share capital. The liability of each member in the event of a winding-up is limited to £1. At 31 December 2022 there were 3 members.

<b>3. COST OF PRODUCING PUBLICATIONS</b>	<b>2022</b>	<b>2021</b>
	<b>£</b>	<b>£</b>
Opening stock	2,000	3,252
Publication production, stationery and advertising	17,585	6,042
Salaries	42,820	46,873
Office services	10,018	10,216
Closing stock	(2,000)	(2,000)
	<hr/>	<hr/>
	70,423	64,383
	<hr/>	<hr/>
<b>4. CHARITABLE ACTIVITIES</b>	<b>2022</b>	<b>2021</b>
	<b>£</b>	<b>£</b>
Donations	9,400	1,700
Grants	66,376	12,391
IAHS officers	24,365	9,370
IAHS bureau	2,081	739
IAHS website	33,186	392
	<hr/>	<hr/>
	135,408	24,592
	<hr/>	<hr/>
<b>5. SUPPORT AND GOVERNANCE COSTS</b>	<b>2022</b>	<b>2021</b>
	<b>£</b>	<b>£</b>
Salaries	42,781	29,972
Accountancy and legal fees	9,322	7,266
Bank and credit card charges	860	422
Sundry expenses	3,250	3,482
Depreciation and loss on disposal	2,420	904
Exchange rate (gain)/loss	(2,488)	6,090
Conference, travelling and workshop expenses	6,136	671
	<hr/>	<hr/>
	62,281	48,807
	<hr/>	<hr/>

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Notes to the Financial Statements  
For the Year Ended 31 December 2022**

**6. NET MOVEMENT IN FUNDS FOR THE YEAR**

This is stated after charging:

	<b>2022</b>	<b>2021</b>
	<b>£</b>	<b>£</b>
Depreciation and loss on disposal of fixed assets	2,420	904
Independent examiner's fee	750	750
	<hr/>	<hr/>

**7. TAXATION**

There is no liability to corporation tax for the year.

**8. STAFF COSTS, TRUSTEE REMUNERATION AND EXPENSES, AND THE COST OF KEY MANAGEMENT PERSONNEL**

	<b>2022</b>	<b>2021</b>
	<b>£</b>	<b>£</b>
Salaries	81,251	72,393
Training	-	80
Social security costs	2,109	2,188
Pension costs	2,241	2,184
	<hr/>	<hr/>
	85,601	76,845
	<hr/>	<hr/>

The average monthly head count was 4 staff (2021: 4) and the number of full-time equivalent employees during the year was as follows:

	<b>2022</b>	<b>2021</b>
Direct charitable work	1.00	1.00
Administrative	1.50	1.50
	<hr/>	<hr/>
	2.50	2.50
	<hr/>	<hr/>

No employee received remuneration in excess of £60,000 (2021: nil). Pension costs are allocated to cost of producing publications or support and governance costs in proportion to the related staffing costs incurred and are wholly charged to unrestricted funds.

Travel and subsistence expenses were reimbursed to the following trustees:  
K Heal £55 and C Cudennec £13,928.

The key management personnel is the Manager whose employee benefits total £31,990 (2021: £28,507).

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
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**Notes to the Financial Statements  
For the Year Ended 31 December 2022**

**9. TANGIBLE FIXED ASSETS**

	<b>Plant and Machinery etc. £</b>
<b>Cost:</b>	
At 1 January 2022	9,779
Additions	3,319
	13,098
At 31 December 2022	13,098
<b>Depreciation:</b>	
At 1 January 2022	5,720
Charge for the year	2,420
	8,140
At 31 December 2022	8,140
<b>Net book value:</b>	
At 31 December 2022	4,958
At 31 December 2021	4,059

**10. STOCKS**

	<b>2022 £</b>	<b>2021 £</b>
Books and publications	2,000	2,000
Silver medals	560	1,120
	2,560	3,120
	2,560	3,120

**11. DEBTORS**

	<b>2022 £</b>	<b>2021 £</b>
Trade debtors	1,147	245
Other debtors	549	533
	1,696	778
	1,696	778

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
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**Notes to the Financial Statements  
For the Year Ended 31 December 2022**

**12. CREDITORS:** amounts falling due within one year

	<b>2022</b>	<b>2021</b>
	£	£
Trade creditors	362	120
Taxation and social security	1,431	1,493
Other creditors	488	414
Accruals	41,196	30,466
	<u>43,477</u>	<u>32,493</u>

**13. UNRESTRICTED FUNDS**

	<b>At 1 January 2022</b>	<b>Incoming resources</b>	<b>Resources expended</b>	<b>Transfers</b>	<b>At 31 December 2022</b>
	£	£	£		£
General reserve	487,943	168,454	(129,880)	(22,584)	503,933
Designated fund - SYSTA	50,692	-	(58,632)	21,850	13,910
	<u>538,635</u>	<u>168,454</u>	<u>(188,512)</u>	<u>(734)</u>	<u>517,843</u>
	<b>At 1 January 2021</b>	<b>Incoming resources</b>	<b>Resources expended</b>	<b>Transfers</b>	<b>At 31 December 2021</b>
	£	£	£		£
General reserve	449,992	187,551	(113,782)	(35,818)	487,943
Designated fund - SYSTA	28,005	-	(12,391)	35,078	50,692
	<u>477,997</u>	<u>187,551</u>	<u>(126,173)</u>	<u>(740)</u>	<u>538,635</u>

**SYSTA** – This represents funds set aside by the Association to make awards to early career hydrological scientists in financially disadvantaged countries for travel/attendance at IAHS meetings.

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
SCIENCES LIMITED**

**Notes to the Financial Statements  
For the Year Ended 31 December 2022**

**14. RESTRICTED FUNDS**

	<b>At 1 January 2022</b>	<b>Incoming resources</b>	<b>Resources expended</b>	<b>Transfers</b>	<b>At 31 December 2022</b>
	<b>£</b>	<b>£</b>	<b>£</b>		<b>£</b>
Editorial retreat	11,942	10,000	10	-	21,952
IUGG subvention	45,697	30,928	(62,956)	-	13,669
Tison award	-	500	(834)	334	-
HSJ awards	-	1,000	(1,400)	400	-
Travel grants	-	8,718	(8,718)	-	-
Editorial board meeting	4,767	2,492	(5,702)	-	1,557
	<u>62,406</u>	<u>44,920</u>	<u>(79,600)</u>	<u>734</u>	<u>37,178</u>
	<b>At 1 January 2021</b>	<b>Incoming resources</b>	<b>Resources expended</b>	<b>Transfers</b>	<b>At 31 December 2021</b>
	<b>£</b>	<b>£</b>	<b>£</b>		<b>£</b>
Editorial retreat	11,942	-	-	-	11,942
IUGG subvention	32,678	22,388	(9,369)	-	45,697
Tison award	-	500	(740)	240	-
HSJ awards	-	1,000	(1,500)	500	-
Travel grants	-	-	-	-	-
Editorial board meeting	2,375	2,392	-	-	4,767
	<u>46,995</u>	<u>26,280</u>	<u>(11,609)</u>	<u>740</u>	<u>62,406</u>

**Editorial retreat** – This represents a donation received specifically to fund an editorial retreat.

**IUGG subvention** – This represents the annual subvention received from the IUGG for the purpose of contributing to the funding of the Association’s activities.

**Tison award** – This represents a donation received specifically to fund an annual prize.

**HSJ awards** – This represents donations received specifically to fund annual prizes.

**Travel grants** – This represents a donation received specifically to support the travel costs of members from financially disadvantaged countries to attend meetings.

**Editorial board meeting** – This represents a donation received specifically to fund an editorial board meeting and/or an annual reception for the Journal at an international conference.



**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL  
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**Detailed Income and Expenditure  
For the Year Ended 31 December 2022**

	2022		2021	
	£	£	£	£
<b>TURNOVER</b>				
Grants		30,928		22,388
Donations		22,710		3,892
Book sales and page charges		1,653		438
Hydrological Sciences Journal		163,234		183,046
Sundry income		1,948		2,395
		<hr/>		<hr/>
		220,473		212,159
 <b>COST OF SALES</b>				
Opening stock	2,000		3,252	
Printing, postage, computer consumables, stationery and advertising	17,585		6,042	
Salaries	42,820		46,873	
Office services	10,018		10,216	
Closing stock	(2,000)		(2,000)	
		<hr/>		<hr/>
		(70,423)		(64,383)
		<hr/>		<hr/>
		150,050		147,776
 <b>OTHER INCOME</b>				
Bank interest		1,619		1,672
		<hr/>		<hr/>
		151,669		149,448
 <b>CHARITABLE ACTIVITIES</b>				
Donations	9,400		1,700	
Grants	66,376		12,391	
IAHS officers	24,365		9,370	
IAHS bureau	2,081		739	
IAHS website	33,186		392	
		<hr/>		<hr/>
		(135,408)		(24,592)
 <b>ADMINISTRATIVE EXPENSES</b>				
Salaries	42,781		29,972	
Accountancy and legal fees	9,322		7,266	
Bank and credit card charges	860		422	
Sundry expenses	3,250		3,482	
Depreciation and loss on disposal	2,420		904	
Exchange rate (gain)/loss	(2,488)		6,090	
Conference, travelling and workshop expenses	6,136		671	
		<hr/>		<hr/>
		(62,281)		(48,807)
 <b>OPERATING (DEFICIT)/SURPLUS FOR THE YEAR</b>		<hr/>		<hr/>
		(46,020)		76,049
		<hr/>		<hr/>