

Company no: 02676180
Charity no: 1078635

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

**Report and Financial Statements
for the Year Ended 31 December 2019**

WENN TOWNSEND



**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Financial Statements
for the Year Ended 31 December 2019**

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**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Report of the Trustees
For the Year Ended 31 December 2019**

The trustees are pleased to present their annual report together with the financial statements for the year ended 31 December 2019. The trustees have adopted the provisions of the Statement of Recommended Practice (SORP) "Accounting and Reporting by Charities" (FRS102) 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 Prof G Blöschl Prof K Heal
Secretary & Trustee:	Miss H Houghton-Carr
Registered Office	10 Broad Street Abingdon Oxfordshire OX14 3LH
Company number:	2676180
Charity number:	1078635
Business address	UK Centre for Ecology and 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
SCIENCES LIMITED**
Report of the Trustees
For the Year Ended 31 December 2019 (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.

Risk management

The trustees actively review the major risks which the charity faces on a regular basis and believe that maintaining reserves at current levels, 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) 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 8900 IAHS members at the end of 2019 of whom 41% were in financially disadvantaged countries. Year on year we are accepting proportionally more new members from financially disadvantaged countries. Membership of the Association is free of charge.

In 2018, IAHS launched a new travel award, the Sivapalan Young Scientists Travel Award (SYSTA) which aims to: (1) strengthen attendance of IAHS meetings from financially disadvantaged countries; and (2) foster high quality science among a new generation of hydrologists. The first meeting for which SYSTA support was available was the 27th IUGG General Assembly in July 2019. In January 2019 €30,000 was allocated to the scheme. The award is limited to a maximum of €2,000 per individual for covering registration fee, visa fee (if necessary), accommodation and transport. To reduce our financial risk in dealing with individuals, the costs of flights and meeting registration is paid directly to the suppliers. 37 applications were received for the 2019 award from 19 countries. Of these 29 were evaluated by a committee, and 15 awards were made. Unfortunately, two of the awardees were unable to attend the meeting in Montreal, one due to a visa denial and the other due to health problems. A grant from WMO also enabled the direct support of 4 members from financially disadvantaged countries to attend the General Assembly. 21 members were also identified by the IAHS Secretary General to receive direct support from IUGG to cover registration and/or travel costs.

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Report of the Trustees
For the Year Ended 31 December 2019 (Cont.)**

The IAHS again provided £8,000 to WaterNet to fund early career African hydrologists to attend the annual WaterNet Symposium in southern Africa and WaterNet provided IAHS with documentation showing how the award was spent.

In terms of specific activities and meetings, IAHS Ltd provided assistance to the IAHS Unsolved Problems in Hydrology (UPH) initiative by funding the open access charge of the first paper 'Twenty-three Unsolved Problems in Hydrology (UPH) – a community perspective'. To date the paper has over 19,000 views and 40 citations. The vision of UPH is for the list of unsolved problems in hydrology to better link to hydrological research around the world, and to make more tangible, coherent progress in hydrology. It will also guide future planning of IAHS symposia and other events.

IAHS sponsored a range of other events and IAHS Ltd promoted them, e.g. the MOXXI and WMO HydroHub International Conference in New York, and the STAHY meeting in Nanjing, China. The IAHS officers and other Bureau members provided input to various initiatives such as the UNESCO World Water Assessment Programme meeting, UN Water meeting in Rome and the UN 2nd World Water Quality Alliance meeting. Following the latter, IAHS members provided input to the ongoing water quality use case-studies work in Africa.

IAHS Ltd publishes the *Hydrological Sciences Journal* with Taylor & Francis; the online journal is made available free of charge to libraries and IAHS members in financially disadvantaged countries. IAHS also publishes the proceedings of the IAHS symposia and workshops in the online, open access Proceedings of the IAHS (PIAHS) series with Copernicus. The online library of IAHS publications, available free to view at the IAHS website, was expanded further in 2019 with the rescanning of volumes which were previously only available as digital images rather than text.

FINANCIAL REVIEW

IAHS Ltd's activities are now primarily funded by royalties from publishing *Hydrological Sciences Journal*, and the annual grant from the International Union of Geodesy and Geophysics (IUGG). The royalties grew in 2019 due to the increased size of the journal. As a consequence of the greater income IAHS Ltd made a surplus in 2019 of £47,771, and the reserves stand at £453,673, as shown in the Statement of Financial Activities.

Reserves policy

IAHS Ltd has been building-up its reserves over the last few years. They now stand at £453,673, 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 2020 and subsequent years.

PLANS FOR FUTURE PERIODS

The main activities will continue to be provision of support for IAHS members and officers, and IAHS publishing. A fund (SYSTA) was established in 2018 to enable financial awards to early career hydrological scientists in financially disadvantaged countries for travel/attendance at IAHS meetings. €30,000 will be allocated each year and any unspent funding will be carried over to the following year. The IAHS meetings in 2020 eligible for the award are the Continental Erosion Symposium in Poland in June, the Water Resources meeting in Australia in July, the Statistical Hydrology meeting in Spain in September and the Major African Basins meeting in Benin in November. 22 applications were received from 22 countries of which 9 candidates were confirmed for SYSTA awards of €2,000 each to pay for travel and accommodation at the meetings. If the travel to the 2020 meetings is not possible for the SYSTA holders due to Covid-19, it is intended that their awards will be transferred for participation at the next IAHS Scientific Assembly in Montpellier, France in 2021.

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**
Report of the Trustees
For the Year Ended 31 December 2019 (Cont.)

In addition, in 2020, an £8,000 grant will again be made to WaterNet to support attendance by their early career scientists at hydrological meetings and conferences. £12,000 will also be allocated in 2020 to a newly created IAHS Committee for Africa. This will be used to support IAHS officers and African early career scientists to attend meetings in Africa (such as the 2020 meeting in Benin) and cover the publication costs for a PIAHS volume. €12,000 will also be used to support a new pilot workshop in South America to strengthen water sector stakeholder networks and representation of IAHS in the continent. For both of these new grants the committees make proposals of how the grants will be spent to the IAHS Ltd Board for approval and then provide an end -of-year report to the Board about how the money was actually spent.

TRUSTEES' RESPONSIBILITIES IN RELATION TO THE FINANCIAL STATEMENTS

The trustees 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, 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, 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 (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 10/06/2020 and signed on its behalf by:

Katherine Heal

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 2019, which are set out on pages 6 to 13.

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').

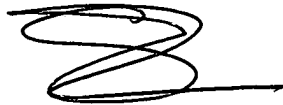
Having satisfied myself that the accounts of the company are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of your company's accounts carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed all the applicable 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 matter has 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: 12th June 2020

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Statement of Financial Activities (including Income and Expenditure Account)
For the Year Ended 31 December 2019**

	Notes	Unrestricted £	Restricted £	Total 2019 £	2018 £
INCOME FROM:					
Grants		-	25,574	25,574	24,279
Donations		-	19,908	19,908	8,481
Book sales and page charges		2,125	-	2,125	3,085
Hydrological Sciences Journal		172,667	-	172,667	156,571
Sundry income		3,952	-	3,952	7,405
Investment income		2,451	-	2,451	2,111
Total income		<u>181,195</u>	<u>45,482</u>	<u>226,677</u>	<u>201,932</u>
EXPENDITURE ON:					
Cost of producing publications	3	53,022	4,473	57,495	61,236
Charitable activities	4	27,823	50,635	78,458	59,357
Support and governance costs	5	42,141	812	42,953	33,265
Total expenditure		<u>122,985</u>	<u>55,921</u>	<u>178,906</u>	<u>153,858</u>
NET INCOME FOR THE YEAR		58,210	(10,439)	47,771	48,074
Transfers between funds		(2,688)	2,688	-	-
Total funds brought forward		376,712	29,190	405,902	357,828
TOTAL FUNDS CARRIED FORWARD	13/14	<u>432,234</u>	<u>21,439</u>	<u>453,673</u>	<u>405,902</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 8 to 13 form part of these financial statements

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Balance Sheet
at 31 December 2019**

	Notes	2019		2018	
		£	£	£	£
FIXED ASSETS					
Tangible assets	9		5,015		1,192
CURRENT ASSETS					
Stocks	10	5,492		6,052	
Debtors	11	4,028		1,636	
Cash at bank and in hand		458,673		439,205	
		468,193		446,893	
CREDITORS: amounts falling due within one year	12	19,535		42,183	
NET CURRENT ASSETS			448,658		404,710
TOTAL ASSETS LESS CURRENT LIABILITIES			453,673		405,902
FUNDS:					
Unrestricted funds	13		432,234		376,712
Restricted funds	14		21,439		29,190
TOTAL FUNDS			453,673		405,902

For the year ending 31 December 2019 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 10/06/2020 and signed on its behalf by:

Katherine Heal
.....
Prof K Heal

Company no: 02676180

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Notes to the Financial Statements
For the Year Ended 31 December 2019**

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 (FRS 102) issued on 16 July 2014, the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102), the Companies Act 2006 and the Charities Act 2011

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% and 25% on reducing balance
-------------------------	---------------------------------

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 2019**

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 2019 there were 3 members.

3. COST OF PRODUCING PUBLICATIONS	2019	2018
	£	£
Opening stock	3,252	3,252
Publication production, stationery and advertising	11,973	17,145
Salaries	32,522	31,091
Office services	13,000	13,000
Closing stock	(3,252)	(3,252)
	<hr/>	<hr/>
	57,495	61,236
	<hr/>	<hr/>
4. CHARITABLE ACTIVITIES	2019	2018
	£	£
Donations	8,000	8,000
SYSTA	19,095	-
Grants	6,475	12,178
IAHS officers	22,645	25,230
IAHS bureau	21,516	13,653
IAHS website	727	296
	<hr/>	<hr/>
	78,458	59,357
	<hr/>	<hr/>
5. SUPPORT AND GOVERNANCE COSTS	2019	2018
	£	£
Salaries	29,380	25,149
Accountancy and legal fees	2,138	3,833
Bank and credit card charges	1,599	1,126
Sundry expenses	2,387	1,143
Depreciation and loss on disposal	1,883	341
Exchange rate gain/(loss)	1,031	(1,234)
Conference, travelling and workshop expenses	4,535	2,907
	<hr/>	<hr/>
	42,953	33,265
	<hr/>	<hr/>

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Notes to the Financial Statements
For the Year Ended 31 December 2019**

6. NET MOVEMENT IN FUNDS FOR THE YEAR

This is stated after charging:

	2019	2018
	£	£
Depreciation and loss on disposal of fixed assets	341	341
Independent examiner's fee	750	750
	_____	_____

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

	2019	2018
	£	£
Salaries	58,551	54,897
Social security costs	1,524	179
Pension costs	1,718	1,164
	_____	_____
	61,793	56,240
	_____	_____

The average monthly head count was 3 staff (2018: 3) and the number of full-time equivalent employees during the year was as follows:

	2019	2018
Direct charitable work	1.00	1.00
Administrative	1.00	1.00
	_____	_____
	2.00	2.00
	_____	_____

No employee received remuneration in excess of £60,000 (2018: 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 £3,139, C Cudennec £11,954, and G Blöschl £7,550.

The key management personnel is the Manager whose employee benefits total £27,115 (2018: £25,337).

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
SCIENCES LIMITED**

**Notes to the Financial Statements
For the Year Ended 31 December 2019**

9. TANGIBLE FIXED ASSETS

	Plant and Machinery etc. £
Cost:	
At 1 January 2019	4,460
Additions	5,705
Disposals	(1,947)
	6,718
At 31 December 2019	6,718
Depreciation:	
At 1 January 2019	3,268
Charge for the year	1,623
Eliminated on disposals	(1,688)
	3,203
At 31 December 2019	3,203
Net book value:	
At 31 December 2019	5,015
At 31 December 2018	1,192

10. STOCKS

	2019 £	2018 £
Books and publications	3,252	3,252
Silver medals	2,240	2,800
	5,492	6,052

11. DEBTORS

	2019 £	2018 £
Trade debtors	24	1,490
Other debtors	4,004	146
	4,028	1,636

**INTERNATIONAL ASSOCIATION OF HYDROLOGICAL
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**Notes to the Financial Statements
For the Year Ended 31 December 2019**

12. CREDITORS: amounts falling due within one year

	2019 £	2018 £
Trade creditors	1,155	1,223
Taxation and social security	973	786
Other creditors	329	291
Accruals	17,078	39,883
	19,535	42,183

13. UNRESTRICTED FUNDS

	At 1 January 2019 £	Incoming resources £	Resources expended £	Transfers	At 31 December 2019 £
General reserve	356,712	181,195	(103,890)	(29,788)	404,229
Designated fund - SYSTA	20,000	-	(19,095)	27,100	28,005
	376,712	181,195	(122,985)	(2,688)	432,234

	At 1 January 2018 £	Incoming resources £	Resources expended £	Transfers	At 31 December 2018 £
General reserve	322,515	169,172	(114,975)	(20,000)	356,712
Designated fund - SYSTA	-	-	-	20,000	20,000
	322,515	169,172	(114,975)	-	376,712

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
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**Notes to the Financial Statements
For the Year Ended 31 December 2019**

14. RESTRICTED FUNDS

	At 1 January 2019	Incoming resources	Resources expended	Transfers	At 31 December 2019 £
	£	£	£		£
Editorial retreat	1,942	10,000	-	-	11,942
IUGG subvention	27,248	25,574	(43,325)	-	9,497
Tison award	-	500	(835)	335	-
Associate editor award	-	1,000	(1,000)	-	-
Travel grants	-	6,068	(6,476)	408	-
Editorial board meeting	-	2,340	(4,285)	1,945	-
	<u>29,190</u>	<u>45,482</u>	<u>(55,921)</u>	<u>2,688</u>	<u>21,439</u>
	At 1 January 2018	Incoming resources	Resources expended	Transfers	At 31 December 2018 £
	£	£	£		£
Editorial retreat	1,942	-	-	-	1,942
IUGG subvention	33,371	32,760	(38,883)	-	27,248
	<u>35,313</u>	<u>32,760</u>	<u>(38,883)</u>	<u>-</u>	<u>29,190</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.

Associate editor award – This represents a donation received specifically to fund an annual prize.

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.