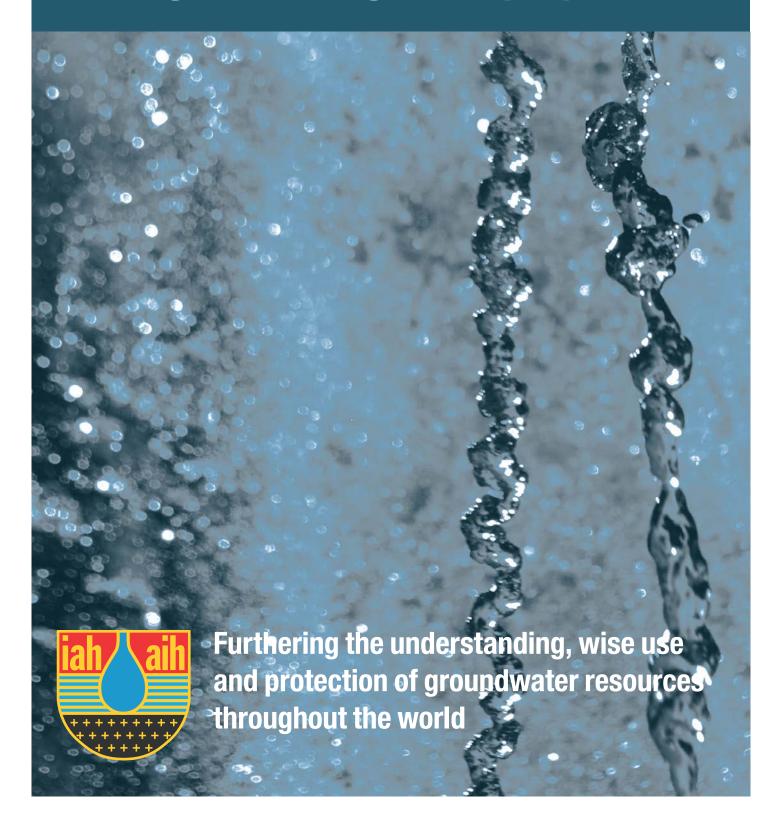
International Association of Hydrogeologists

the World-wide Groundwater Organisation

ANNUAL REPORT 2020



The year in review

2020 was an extraordinary year. Undoubtedly the support of family, friends and colleagues has been valued even more, and perhaps some have found depths of resilience they didn't know they had. All of us, though, looked forward to better times ahead.

We postponed our Congress in Brazil, though many activities were able to evolve and continue, with increasingly successful use of webinars. We joined this trend and held our Council Annual General Meetings online for the first time. Replicating the benefits and pleasure of networking with colleagues at face-to-face meetings has been difficult, though.

Many of our members were forced to work away from their 'natural habitats' in the field, the research lab, the lecture theatre or office. Some have adapted to this new way of working and have found positive aspects that they will want to retain. We also worked to adapt as others were.

IAH's finances, despite all of the problems associated with the pandemic, remained healthy – but regrettably membership for the year was down, with the current level of 3900 around 10% lower than 2019's high. But with lower expenditure we have been able to maintain our reserves to help us withstand ongoing economic uncertainties and looking ahead we have the possibility to use more funds for IAH's charitable activities.

The year saw us welcome a new Council, following elections. A priority for them will be to consider the programme for work for the next four years. They have a sound foundation to build on following the hard work of the previous Council members and our sincere thanks go to them. Items under review are the next strategic plan, with several other initiatives to enhance member benefits under consideration.

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President's message

The year 2020 was difficult throughout the world, and IAH had to go through major adjustments as well. Many positive programs of our Association went forward and even flourished, while some activities were delayed, and other activities declined. The novel coronavirus impacted the way we work and interact, and IAH adjusted accordingly. Discussions and conferences that were normally held in-person were transferred to remote internet meetings and webinars. Meetings of the IAH Executive Committee, IAH Commissions and Networks, and IAH Council went to virtual online working groups, and the amount of electronic communication increased sharply. It is with enormous appreciation that I would like to thank the IAH Secretariat for the numerous adjustments and adaptations they had to make. And importantly, many IAH members lost colleagues and family, and I would like to express my deepest condolences to those who have suffered in the last year.

Many IAH activities moved forward. A new IAH Council was elected with enthusiastic women and men from around the globe. It was announced that, for the first time, the theme of the United Nations World Water Day in 2022 would be on groundwater, and interaction with UNESCO and other UN groups increased dramatically. IAH accepted a major role in the writing and coordination of the upcoming 2022 UN World Water Development report on groundwater. Numerous IAH members presented educational webinars, we continued to have close ties with our colleagues at the International Groundwater Resources Assessment Centre (IGRAC), and the group Groundwater Solutions Initiative for Policy and Practice (GRIPP). IAH established greater cooperation with the International Network of Basin Organisations (INBO) and the International Water Resources Association (IWRA) and we contributed to many international initiatives, such as the World Water Quality Alliance.

Our Hydrogeology Journal continued its upward climb in readership, articles, article downloads, impact factor, number of citations, and its place as the premier journal dedicated to groundwater. Our Strategic Overview Series, which is a group of short informational pamphlets on groundwater topics for decision-makers and the general public, is continuing to be translated into many languages, and a new "Forward Look" strategic plan for IAH's next, new decade was initiated.

There were setbacks, some attributable to Covid. IAH membership declined for the first time in many years, although it is now beginning to recover. The 47th IAH Congress in Sao Paulo Brazil was postponed until 2021, and the decision was made to make the Congress entirely online. Sadly, our Vice President for Asia, Dr. Devinder K. Chadha passed away in December of 2020, and our Vice

President for Science and Program, Dr. Ralf Klingbeil died shortly thereafter. They will be missed. This necessitated appointment of interim Vice Presidents and initiating new elections.

Financially, IAH is in good shape, and our membership has become engaged in numerous new activities and initiatives. Overall, our organization is doing well, despite the pandemic that has brought us new challenges and opportunities.

David Kreamer IAH President



In memory of Dr. Devinder K. Chadha and Dr. Ralf Klingbeil



Supporting our members

Members are at the heart of IAH. Membership offers the chance to network globally with others who are engaged in study, research or management of groundwater-related matters and who support the aims of the Association. Members receive our highly regarded Hydrogeology Journal free of charge and are able to participate in our various groups and events, sharing knowledge and experience, and benefiting from a variety of discounts and other offers.

We have memberships for individuals and companies. Fees are related to country income categories and we also run a sponsorship scheme for those unable to join for financial or practical reasons. In 2020, despite the impacts of the Covid pandemic, our membership across some 130 countries reached 4000, although this was a reduction of 10% from the previous year's record level. We were also pleased to cover the membership costs of 246 sponsored members and welcomed 60 corporate supporters.

Our mentoring scheme has been in place for several years, with those involved – both those receiving mentoring and mentors too – commenting on what they have gained. This year we welcomed applications from 23 members for mentoring, supported by 14 members offering to act as mentors.

We ran a number of prize draws for books from our own series or where IAH members offered other books that they had authored. In some cases our prizes are also open to non-members, to encourage them to take an interest in the sustainable management of groundwater. We have negotiated discounts to members for books in our own series, as well as others from the publisher of our journal. A discount is also available to members for our sister journal, Sustainable Water Resources Management.

Issues of equality, diversity and inclusion are important to us — with so many members across the world, diversity is inherent in our organisation. There are often concerns, as with other scientific and technical organisations, that IAH has a poor gender balance in its membership and that the number of women actively involved in IAH groups and governance is relatively low. Our data indicate that women make up around 25% of the membership, though not all members provide data. Five out of 13 IAH Council members currently are women. Data from our digital media show a different perspective. For our Facebook audience, the ratio for men to women is 2 to 1 — and for our website the ratio is 45:55.

At our annual general meeting our new Socio-Hydrogeology Network announced a survey on 'Gender and Groundwater'. This aimed to obtain gender-specific information for people working in the groundwater sector and whether — or to what extent — there is already gender sensitivity.

IAH was instrumental in running a conference on geoethics and groundwater management in May. It is also worth drawing attention to the IAH's own statement relating to geoethics, which was drafted with a particular aim of helping us to be clear about our involvement with corporate sponsorship. Sponsors should be able to show that their activities are compatible with and will not compromise our values or obligations for managing groundwater. Sponsors should be able to show compatibility through their own written policies, or statements about their activities and behaviours, corporate social responsibility and sustainable environmental management. You can find our full statement at https://iah.org/wp-content/uploads/2019/07/IAH-and-ethical-sponsoring.pdf.





IAH COLOMBIA

"Groundwater talks"

Cycle "Groundwater talks"

National Chapters

We welcome further additions to the IAH family. National Chapters can be formed as a distinct group by people with groundwater interests. We also have chapters that are hosted by other organisations such as national geological associations. Being linked to IAH undoubtedly gives an additional level of international support for those in the groundwater community, with a much larger presence and influence globally.

A new national chapter was established in Georgia and there was progress with establishing a new chapter in Lebanon. We received enquiries from Iran and Nepal, though elsewhere the pandemic caused plans for new chapters to be put on hold. There was encouragement to form chapters in Sub-Saharan Africa, to provide greater support for members.

A further option is to establish an 'Associated Organisation' based on a relevant organisation in a country. Although not a national chapter, members are Associate Members of the IAH who receive some benefits of IAH membership. We are pleased to report the signing of a Memorandum of Understanding between the IAH and Oman Water Society.

The pandemic had a wide impact, with national meetings deferred or taken online. The Colombian National Chapter made several videos available, in Spanish and in English (https://www.youtube.com/channel/UCZloCc1JFWo8TzwqTwx8lxw/videos). The Canadian Chapter also launched webinars (https://www.iahcnc.ca/webinars.php) as did the Turkish Chapter, on "Water Resources Management: Approaches and Applications in Turkey".

In Australia some national chapter meetings were held in-person and the Irish National Chapter held a socially-distanced field excursion, a coastal walk in County Louth. The Irish Chapter held its annual conference online, on "Characterisation and Management of Groundwater in Limestones". They also supported the British Chapter with the annual Ineson Lecture, this year on the future of UK groundwater, environmental policy and regulation post-2020. In Canada, the National Chapter supported the annual "GeoConvention 2020", organised by the Canadian Society of Petroleum Geologists, Canadian Society of Exploration Geophysicists (CSEG) and the Canadian Well Logging Society.

Common themes from chapters in their annual reports were the annual subscription fee, the benefits of IAH membership and the ability to retain and recruit new members. Fees are graduated according to the income level of a country but membership can still be out of reach for many. Our sponsored membership scheme is particularly aimed at those in this situation. Chapters are entitled to 10% of the annual fees collected from members in their country, but where fees are relatively low or chapters are small this represents a relatively small income. The IAH Executive and Council are mindful of this and are considering how funding can best be used to ensure that all chapters can receive an appropriate level of funding, while balancing the need to fund other essential functions of the association.

Our Results

outube channel with + 400 subscribers out for Votter time and the are so haps

4.000 Assistants

Visitors age (25-44 yr)

International Association of Hydrogeologists

Characterisation and Management of Groundwater in Limestones

Commissions and networks

Our commissions and networks contribute to the science of groundwater and undertake outreach, education and training. They hold sessions at IAH congresses and virtual meetings, co-convene meetings and field visits with other societies, host workshops and training courses and prepare educational and outreach publications. We encourage wide involvement from the groundwater community including non-members, to help the groups thrive and give greater authority to their work. We welcome suggestions for new topics.

A colloquium organised by our Regional Groundwater Flow Commission with the Mexican Senate in November 2015 bore fruit in 2020. Proposals from the event were presented to the Mexican House of Representatives and were included as reforms to the National Waters Act. The Commission also held a competition, involving students from China, Egypt, India, Iran, the Netherlands, Nepal, Nigeria, South Korea, Uganda and the USA. Successful teams from the first stages were tasked with preparing public information videos on groundwater

Our newest Commission on Groundwater Quality asked IAH members and commission members about priorities for the group. Salinity is a global challenge which constrains use of groundwater, with risks of further consequences with climate change and is one such priority. An early aim will be to produce the first groundwater salinity map for Africa.

Our Commission on Groundwater and Climate Change were partners in International Water Resources Association's online conference "Addressing Groundwater Resilience under Climate Change".

The Karst Commission began celebrating its 50th anniversary in 2020, with a Special Issue of Hydrogeology Journal planned for 2021. The Karst 2020 conference "Conservation of fragile karst resources' was held online in August. The Commission decided to extend support for young scientists who need financial help to attend Commission conferences.

IAH Urban Groundwater Network members are actively involved in the International Water Association groundwater specialist group, contributing to a series of articles in the IWA Source Magazine concerning monitoring and protection of groundwater in urban settings.

The Commission on Managing Aquifer Recharge contributed to several online events, on groundwater resilience, climate change and better aquifer management. Comprehensive newsletters were issued during the year. A WhatsApp group established for the Brazil congress proved popular, with more than 100 participants involved in online debates.

The Transboundary Aquifer Commission launched a newsletter for communicating with those interested in the management of transboundary aquifers.

The Early Career Hydrogeologists' Network continues to be one of our most active and enthusiastic networks, with groups established in 11 countries and ambitions for more, though in common with other commissions and networks, activity was reduced in 2020.

The Socio-Hydrogeology Network supports ethical groundwater management, with a particular interest in developing countries. A new website was launched with information about the committee, the background and goals of the network, as well as various resources. A survey on gender and its relationship with groundwater issues was carried out.



Hydrogeology Journal

As always, Hydrogeology Journal welcomed papers from across the globe and we were pleased to note the increasing number of papers submitted by Chinese authors. HJ authors are always encouraged to join IAH (benefits include discounts on the fee for open access publishing and supportive interactions among IAH members) and we look forward to more authors across the world becoming members.

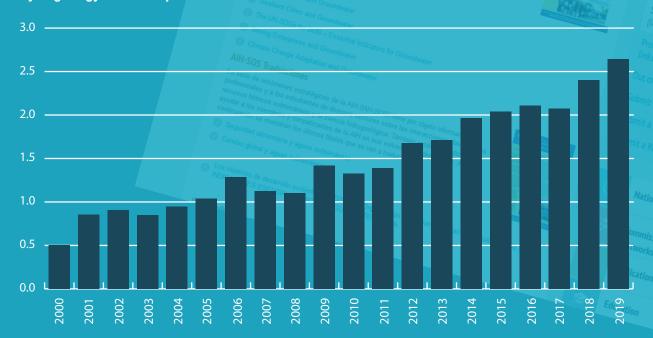
An important part of the HJ team's work was preparing to transfer to a new manuscript management system, with the support of our publisher, Springer, which aims to ensure greater benefits for reviewers, data management, and overall processing.

We were delighted that the latest Impact Factor (for 2019) for Hydrogeology Journal rose to the highest level ever for HJ, 2.641, thanks to the hard work of all those involved - the HJ team, editors, authors and of course the interest taken by readers.

Strategic Overview Series

Our Strategic Overview Series provides authoritative summaries on a range of topics, informing people of how important groundwater can be for a range of activities. Translations into Portuguese and Spanish of papers on food security, global changes in climate and land-use, and the sustainable development goals were commissioned in readiness for the Brazil Congress. They will now be published in 2021 to coincide with the rearranged congress. There are with nine papers in the full series, which can be downloaded at https://iah.org/education/professionals/ strategic-overview-series.

Hydrogeology Journal Impact Factor





International liaison

The pandemic caused some meetings to be cancelled but perhaps also led to opportunities for IAH to participate in meetings more easily, where these were transferred online.

World Water Week – Stockholm International Water Institute (SIWI).

IAH contributed to three online webinars, organised by GRIPP (Groundwater Solutions Initiative for Policy and Practice) with the collaboration of AMCOW (African Ministers' Council on Water), BGR (German Federal Institute for Geosciences and Natural Resources) and the University of Victoria, Canada.

- "AMCOW's Pan-Africa Groundwater Program A Roadmap to Resilience" (https://www.youtube.com/ watch?v=UhT1IW87T04)
- "Global Groundwater Sustainability Statement Call to Action for Resilience" (https://www.youtube.com/ watch?v=0ujmhC6ilyw&t=15s)
- "Groundwater to the Rescue! Climate Adaptation from the Underground" (https://www.youtube.com/ watch?v=grFk9EowCfk)

The webinars were targeted towards policy makers, practitioners, researchers, development partners and the private sector. They aimed at highlighting groundwater-smart solutions, management strategies and partnerships for resilience of the groundwater resource and the people and ecosystems depending on it.

UNEP World Water Quality Alliance

Groundwater quality is a cornerstone of the UN Environment-coordinated World Water Quality Assessment (http://www.wwqa-documentation.info/) which also considers rivers, lakes and freshwater ecosystems. The IAH is part of the "Friends of Groundwater", which supported this initiative, with partners IGRAC (International Groundwater Resources Assessment Centre), BGR, the Swiss Federal Institute of Aquatic Science and Technology (Eawag) and Umvoto Africa.

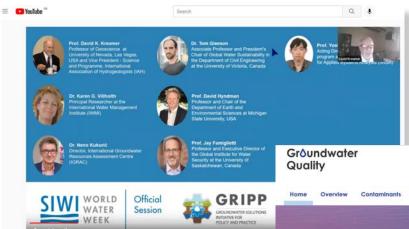
World Water Day 2022: "Groundwater: Making the invisible visible".

Preparations continued for this, with a draft storyline report prepared by UNESCO support by IGRAC and IAH. This will act as a planning document for the full World Water Development Report, which will be published in March 2022 on World Water Day.

We also provided input to the activities of UN Water: the 32nd UN-Water Meeting in Rome, and on requests for comments for the Draft UN-Water 2030 Strategy and UN-Water Task Force on 'Analytical Brief on Unconventional Water Resources'

We participated in the ISO Working Group meeting for preparing draft guidance 14002–2 on water (resources) management. We reviewed proposals for a new applied environmental hydrogeology MSc set to start in 2021 at Edinburgh University.

We supported the International Union of Geological Sciences (IUGS) 'big science programme', Deep-time Digital Earth (DDE). This aims to harmonise 'deep-time' digital geological data, including data on the evolution of life and climate.



2020 IAH Annual General Meeting

As a result of our Congress in Brazil being rescheduled for 2021 because of the Covid-19 pandemic, the AGM took place online for the first time, though for some parts of the world the time was not so convenient. Out of 165 members who had expressed interest in participating we managed to attract 100 members online on the day, well above the 50 required for a quorum.

IAH Secretary General gave an update on IAH's international affairs, the most high-profile item being that World Water Day 2022 would focus on groundwater. World Water Day is an annual observance day promoted by the United Nations that highlights the importance of freshwater. He also reported that with the IAH's current strategic plan, Forward Look, coming to an end in December 2020 the outgoing Council had prepared suggestions for the new Council to consider for the next IAH strategic plan.

IAH Vice President for Finance and Membership, reported on the accounts for 2019. She thanked the Korean Congress Organising Committee for its donation to IAH in 2019.

Although there had been a decline in membership in 2020, IAH's financial situation remained sound. She was grateful to the Malaga Organising Committee for a contribution to central funds. She also noted that reduced travel and accommodation costs during the year had helped. You can find IAH's financial reports at https://iah.org/about/reports/ management.

Members were happy to agree that there should be no increase to membership fees for 2021.

At the end of the AGM, Council handed over to the incoming, newly elected Council.

IAH awards

The 2020 IAH awards were announced during the online Annual General Meeting by Antonio Chambel, IAH President.

The Presidents' Award is determined by the current and past presidents. In 2020 the award was given to Professor Bruce Misstear.

IAH's Applied Hydrogeology Award is presented to "a groundwater professional who has made an outstanding contribution to the application of hydrogeology, preferably in developing countries or in support of international development". Nominations are invited from IAH members in March of each year and decided by panel; for 2020 it was agreed unanimously to present the Award to David Ball for his work with refugees and nomads in areas of poor security in the African Sahel and the Horn of Africa and for his early ability to innovate in the absence of modern equipment for drilling, testing and exploration; also Dr Abdel Hafiz Gadelmula for his work in refugee settlements, including in conflict zones, and his participation in projects that have enabled countless numbers of people to normalise their lives and for some to return to their homes after being in displacement camps for many years.

The title of Honorary Member is from time to time given to those who have given exceptional services to IAH over a long period. Following a recommendation by Council, the General Assembly voted to approve Ken Howard and Cliff Voss.

Finally, the IAH Distinguished Associate Award is presented to a person who is not a groundwater professional but has made an outstanding contribution to the understanding. development, management and protection of groundwater resources internationally. Owing to the Covid-19 pandemic causing the postponement of IAH's Congress in Brazil, the Executive Committee was regretfully unable to consider a recipient for the year.





IAH Honorary Members 2020: left, David Ball; right Dr Abdel Hafiz



Council

IAH Council met in September, online, before handing over to the new Council. Council noted that although income from membership fees was less than last year, outgoings were lower, and as a result, finances appeared to be in a reasonable state. This gave the opportunity for some further spending on IAH's charitable activities, which members thought the incoming Council should decide on. They felt strongly that sufficient reserves should also be maintained in case of challenging financial conditions in 2021.

It was reported that membership had fallen significantly in many countries, but there had been an increase in Russia. Overall membership was down by around 10%. Some national chapters were in need of support to maintain their activities. In view of the pandemic and concerns from members, no increase to any of the fees was proposed.

Council discussed how IAH could support members' continuing professional development. Although a formal scheme was not feasible, it was agreed that informal guidance should be prepared for those who are unable to join Congress to be held in Cape Town, South Africa. other existing schemes. Career opportunities would also be publicised, with the Early Careers Hydrogeologists Network leading on this.

Council were pleased that Hydrogeology Journal continued to do well, with citations and downloads growing. Submissions and content were also growing and it was thought that IAH's 'sister' journal, 'Sustainable Water Resources Management' could be an alternative route for publication. HJ articles are expected to include location maps but with concerns about the use of disputed borders it was agreed that UN-agreed borders should be used.

Council were pleased to agree to the proposal for the 2023

See a list of IAH's Council members here https://iah.org/about/council

A look ahead

The new Council held their first meeting in October, forming part of their induction to their new roles and also allowing them to consider the priorities for their time in office. An important task will be drafting the successor to the 2010-2020 Forward Look strategic plan, to guide activities for the term of this Council and for the next 10 years of IAH.

In 2021 we will hold two congresses, the postponed Brazil Congress and the scheduled Belgium Congress. Several other IAH conferences are planned, as well as inputs to events led by other groups, such as UNESCO and SIWI. Currently it is intended that the Belgium Congress will be held in person and we hope this will be possible for other events too.

We hope to be successful in encouraging those members who departed in 2020 to rejoin and to recruit many more members.



Council Elections

The election results for the new IAH Council were declared at our annual general meeting. The turnout of 25.1% was significantly lower than the 36.8% in the last election in 2016 and we will review what lessons we can learn from the way the elections were conducted. It is possible that the pandemic affected turnout. We were also aware of some members' problems in receiving the invitation to vote, possibly related to protective firewalls. Our contractor tried various ways of ensuring that invitations were received and we believe that these were successful. We are grateful to all the candidates for putting themselves forward and for being willing to serve IAH if successful.

The new Council members are:

David Kreamer	IAH President, (USA)
Jane Dottridge	Secretary General (UK)
Teodora Szocs	Vice President – Finance and Membership (Hungary)
Ralf Klingbeil	Vice President – Programme & Science Coordination (Germany)
Antonio Chambel	IAH Past President (Portugal)
Sarah Bourke	Vice President – Australasia and the Pacific (Australia)
Darminder Chadha ¹	Vice President – Asia (India)
Joanna Doummar	Vice President – Middle East and North Africa (Lebanon)
Grant Ferguson	Vice President – North America (Canada)
Seifu Kebede Gurmessa	Vice President – Sub Saharan Africa (Ethiopia and South Africa)
Carlos Molano	Vice President – Latin America and the Caribbean (Colombia)
Marco Petitta	Vice President – West and Central Europe (Italy)
Natalia Vinograd	Vice President – Eastern Europe and Central Asia (Russia)

IAH - COUNCIL ELECTION 202 Sadly Darminder Chadha and Ralf Klingbeil passed away in the early part of 2021 The Voting Process The process of electing the new Council began with the call for nominations of 2020 Manninations classed on 30 Anni after which the IAH Secretariat and the IAH - COUNCIL ELECTION 2020 The process of electing the new Council began with the call for nominations closed on 30 April after which the IAH Secretarial and the council warries that all names Candidate and Voting Information of 2020. Nominations closed on 30 April after which the IAH Secretariat and the specified in the Association's rules. Runaranhies and negative that all nomin Secretary General (who is standing down at this election) verified in the Association's rules. Biographies and personal statements Candidales are included in this brochure. The Association has contracted Mi-Voice, a reputable and well-established UK base to conduct the voting process. The Secretariat is The Association has contracted Mi-Voice, a reputable and well-established UK base ployided Mi-Voice with details of the current membership and will provide regular up. IAH is run by a Council of 13 members who are directors of IAH, a charitable company reministered in the IV. Council in alarted council for a large form under the term of the council in alarted council for a large form. IAH is run by a Council of 13 members who are directors of IAH, a charitable company registered in the UK. Council is elected every four years. The term of the present Council registered in the UK. Council is elected every four years. The term of the present council is elected every four years. The term of the present council is elected every four years. The term of the present council is elected every four years. The term of the present council is elected every four years. The term of the present council is elected every four years. The term of the present council is elected every four years. Company, to help the IAH Secretariat to conduct the voting process. The Secretariat to so that those who renew or inin during the voting period will be able to write all members. registered in the UK. Council is elected every four years. The term of the present Council ends with the General Meeting of the Association in September 2020 and IAH is now undertaking the fleeting process for the fetting Council for the next term of office (2020–2024). provided Mi-Voice with details of the current membership and will provide regular upon the turrent email addresses will receive instructions for on-line electronic voting. Including the solid period will be able to vote. All membership and will provide regular upon the solid period will be able to vote. All membership and will provide regular upon the solid period will be able to vote. All membership and will provide regular upon the solid period will be able to vote. All membership and will provide regular upon the solid period will be able to vote. so that those who renew or join during the voting period will be able to vote. All members across to the candidate information in this brochure. The relatively small number without win me veneral Meeting of the Association in September 2020 and 1444 is now und the election process for its future Council, for the next term of office (2020-2024). with current email addresses will receive instructions for on-line electronic voting, including addresses will receive printed manual ballot papers and a copy of this brochure and accept of this brochure and accept of this brochure and accept of the prochure and a All of the posts on the present Council are up for election. In line with the Articles and Rules access to the candidate information in this brochure. The relatively small number without instructions for returning their voting papers.

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The service of the september of the se Voting commences from 1st July 2020 and closes on Friday 18th September at 12.00 no will also feature on our website and in general member communications. The results will to the communication of the country of the country of the communication of the country of BST. During this period, members will receive reminders to vote via Mi-Voice. Reminders declared via an online Annual General Meeting of IAH on Wednesday 23 September. All IAH Nominations were received directly from some individuals, others came via IAH's chapter/ will also feature on our website and in general member communications. The results will be members may vote for all bosts: this means that vou are not restricted to voting only for the declared via an online Annual General Meeting of IAH on Wednesday 23 September, All IAH on the region in which you live. Menutura may vote for an prosto, una means of the region in Which you live. Members are strongly encouraged to use this opportunity to exercise their democratio to vote for the Council that will serve the Association from 2020 to 2024. Being a member of IAH's Council is rewarding - individuals come together to make Members are strongly encouraged to use this opportunity to exercise their der the Council that will serve the Association from 2020 to 2024. Keing a memoer of IAM's Council is rewarding - individuals come loyeuter to that contributions to IAM and the international groundwater community. Council mer contributions to IAM and the international groundwater community. Council mercontributions to IAM and the international production and in our reaction their installation and individual and in development their installations and individual and in our reactions and individual and in our reactions. The Role of Council Members communions to Jahr and the international grounowater community. Louncil me vital role in developing Jahr's policies and plans, and in overseeing their imple blocked for all your proportions.

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As Trustees of the Association Council members also have consider

As mustees or the Association Council members also have considering the size of the Association and the size of the first size of the firs ntuse act with a duty of care. Internation regarding this is given those standing for election have been asked to sign a statemer duty and conduct required. As we come to the balloting stage uny ano conouc, required. As we come to une valueing soo, responsibilities that the Council members must undertake.

the understanding, Wise use and

throughout the world

success during the next decade.

casting your votes.

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SRK CONSULTING

CHILE

GWE TUBOMIN

ITASCA CHILE

COLOMBIA

SERVICIOS HIDROGEOLOGICOS INTEGRALES S.A.S

GEORGIA

GEORGIAN NATIONAL CHAPTER

GERMANY

SPRINGER-VERLAG GMBH

GREECE

HELLENIC AGRICULTURAL ORGANISATION-SOIL AND WATER RESOURCES INSTITUTE

INDIA

GEOVALE SERVICES PRIVATE LTD

ITALY

ISPRA - GEOLOGICAL SURVEY OF ITALY

MALAYSIA

NAHRIM

NETHERLANDS

VAN ESSEN INSTRUMENTS

ROYAL EIJKELKAMP

ACACIA WATER

IGRAC

DELTARES

KWR WATER

NEW ZEALAND

ENVIRONMENT CANTERBURY

NIGERIA

NAH

NORWAY

RAMBØLL NORGE AS

POLAND

POLISH GEOLOGICAL NATIONAL RESEARCH INSTITUTE

RUSSIA

ST PETERSBURG UNIVERSITY CENTRE FOR GEOLOGY

SAUDI ARABIA

SAUDI ARAMCO

SOUTH AFRICA

SADC GROUNDWATER MANAGEMENT **INSTITUTE**

SPAIN

AGBAR

IGME

INSTITUTO DE DESARROLLO REGIONAL

SWEDEN

GEOLOGICAL SURVEY OF SWEDEN

THAILAND

DEPARTMENT OF GROUNDWATER **RESOURCES**

U.S.A.

FLORIDA GEOLOGICAL SURVEY P E LAMOREAUX & ASSOCIATES INC

UNITED KINGDOM

ZENITH GLOBAL LTD WOOD GROUP UK LTD

GEOQUIP WATER SOLUTIONS LIMITED

VAN WALT LTD

IN-SITU EUROPE LTD

NORTHERN IRELAND ENVIRONMENT

AGENCY

Summary

There was an overall surplus of £76,252 following adjustment for foreign exchange changes, compared with £11,060 in 2019. Total assets at 31/12/2020 were £199,426 compared with £123,174 for the previous year. This is significantly higher than the level of reserves of a little in excess of £100,000 that we normally aim to retain to provide protection against financial uncertainties. It has arisen for a number of reasons.

We are grateful to our publisher, Springer, who increased payments to us to cover administration of our journal. We were also able to reclaim tax paid on royalties for our journal from previous years where this had been deducted at source in Germany. We received a donation from Strathclyde University and Scottish Government to cover the costs of membership of 92 groundwater professionals in Malawi. We also received a donation from the surplus generated for the IAH congress in Malaga. More of our members took online versions of our journal rather than hard copies, which is more-cost effective for us. The Covid pandemic meant that our Executive Committee and Council members could not travel to meetings, which resulted in significant savings in associated costs. Furthermore, development work on our website was deferred and these costs were not incurred.

At the same time income from membership subscriptions fell during the pandemic, and currency exchange variation resulted in a lower valuation of our reserves (held in sterling, euro and dollars, but reported in sterling). However, these shortfalls were outweighed by the reductions in expenditure and other sources of income. Council will consider how to balance use of the surplus for charitable purposes with the need for financial safeguards as uncertainties continue during the pandemic.

Trading activities

These are carried out through the Association's subsidiary company World-Wide Groundwater Ltd. There was no activity during 2020. The company is, however, maintained at a small charge in the event of further requirements arising for its use.

More information

IAH's full, statutory accounts and trustees' report can be downloaded from https://iah.org/about/reports/management

Questions or comments? Email info@iah.org





Statement of financial activities for the year ending 31 December 2020

Incoming receives			- 6	FUD(6)	HCD/¢)
Incoming resources		£	£	EUR(€)	USD(\$)
Membership fees			218,153	244,331	297,997
Contract and subvention income			38,735	43,383	52,912
Investment income			81	91	111
Donations			960	1,075	1,311
Royalties			27,200	30,464	37,155
Other income			45,719	51,205	62,452
Total resources received			330,848	370,550	451,938
Resources expended					
Member services	Salaries	29,146			
	Printing and publications	109,716			
	Hydrogeology Journal Editorial Office	15,196			
	Refunds to National Chapters	.0,.00			
	and other grants	19,672			
	Website development	426			
	Other	1116	175,272	196,305	239,422
Donations and grants payable			4,181	4,683	5,711
Support costs	Salaries	30,374			
	Travel and subsistence	2,595			
	Printing, stationery and database administration	12,836			
	Other	5493	51,298	57,454	70,073
Management and administration					
of the charity	Salaries				
	Strategic review and training	19,862			
	Accountancy fee	1,770			
	Other	1,562	23,194	25,977	31,683
Finance costs (bank charges) and depreciation			3,102	3,474	4,237
Total resources expended			257,047	287,893	351,126
Net income/expenditure			73,801	82,657	100,812
Net foreign exchange gains/(losses)			2,451	2,745	3,348
Net incoming resources			76,252	85,402	104,160
Balance brought forward at			. 5,252	00,40 <u>L</u>	.0 1,100
1 January 2020			123,174	137,955	168,256
Balance carried forward at 31 December 2020			199,426	223,357	272,416

Balance sheet as at 31 December 2020

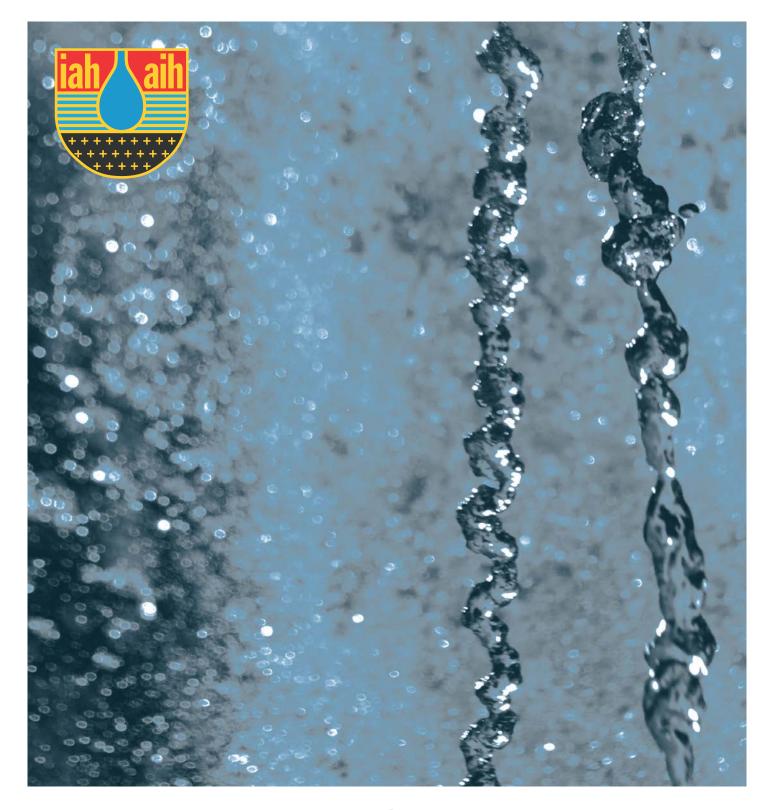
		2020	2019	2020	2019	2020	2019
		£	£	EUR(€)	EUR(€)	USD(\$)	USD(\$)
Fixed assets		891	650	998	768	1,217	859
Current assets							
	Cash and						
	debtors due	238,069	153,613	266,637	181,571	325,202	202,923
Creditors							
	Amounts due within						
	one year	(39,534)	(31,089)	(44,278)	(36,747)	(54,003)	(41,069)
Net assets		199,426	123,174	223,357	145,592	272,416	162,713
Represented by:							
	Unrestricted Funds	167,417	91,343	187,507	107,967	228,692	120,664
	Burdon Fund	32,009	31,831	35,850	37,624	43,724	42,049
Funds		199,426	123,174	223,357	145,592	272,416	162,713

Statement by the Association's reporting accountant: These summarised accounts are extracted from the full financial statement of the Association which were subject to an unqualified report by Locke Williams Associates LLP, Blackthorn House, St Pauls Square, Birmingham, B3 1RL. The independent examiners have confirmed that the summarised accounts are consistent with the full annual financial statements and the Trustees' Annual Report of International Association of Hydrogeologists for the year ended 31 December 2020. The annual report and accounts were adopted by the IAH Council on Tuesday September 7th 2021 and were submitted to the Charity Commission and the Registrar of Companies.

These summarised accounts may not contain sufficient information to gain a complete understanding of the financial affairs of the Association. For further information, the full accounts, the reporting accountants' report on those accounts and the trustees' annual report should be consulted; copies of these can be obtained from the IAH International Office or downloaded from www.iah.org.

Throughout this report the conversion from sterling (\mathfrak{E}) to euro (\mathfrak{E}) is at the rate of $\mathfrak{E}1.120 = \mathfrak{E}1$ and to US dollar (\mathfrak{F}) is at the rate of $\mathfrak{F}1.366 = \mathfrak{E}1$.





International Association of Hydrogeologists

the World-wide Groundwater Organisation

IAH Secretariat

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