



# **IAH – COUNCIL ELECTION 2021**

## **Candidate and Voting Information**

### **Introduction**

Following the sad passing of Ralf Klingbeil and Devinder Kumar Chadha, we now have elections to fill their vacant posts on IAH Council. Voting is now open and all IAH members who have paid their subscriptions are entitled to vote.

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 and the successful candidates will join the members who were elected in September 2021. You can find the details of other members of Council at <https://iah.org/about/council>

IAH's Council members make important contributions to IAH and the international groundwater community. Council members have a vital role in developing IAH's policies and plans, and in overseeing their implementation on behalf of all our members.

As Trustees of the Association, Council members have considerable responsibilities and must act with a duty of care. Those standing for election have signed a statement confirming they accept the duty and conduct required. As we come to the balloting stage we ask that you consider the responsibilities that the Council members must accept when reviewing the candidates and casting your votes.

The Vice President, Programme and Science Coordination has responsibilities for commissions, networks and the promotion of science, internally and externally. The candidates are: Shafick Adams, B S Chaudhary, Marco Petitta.

The Regional Vice Presidents provide stewardship of IAH interests and coordination of national chapters in a particular region. The candidates for VP Asia are: Dr Yongje Kim, Dr Dinesh Chandra Singhal, Dr Amarendra Kumar Sinha, Dr Han Zaisheng

Biographies and personal statements of all of the candidates are contained herein, together with further information regarding responsibilities of both posts. We strongly encourage you to read the information about the candidates before you make your vote.



*Furthering the understanding, wise use and protection of groundwater resources throughout the world*



# IAH – COUNCIL ELECTION 2021

## The Voting Process

### The voting process

The process of election for the posts began with the call for nominations in early April 2021. Nominations closed on 16 June after which the IAH Secretariat and the Secretary General verified that all nominees fulfil the criteria specified in the Association's rules. Biographies and personal statements of all of the candidates are included in this brochure.

The Association has contracted Mi-Voice, a reputable and well-established UK-based company, to help the IAH Secretariat to conduct the voting process. The Secretariat has provided Mi-Voice with details of the current membership, in secure formats, and will provide regular updates so that those who renew or join during the voting period will be able to vote. All members with current email addresses will receive instructions for on-line electronic voting, including access to the candidates' biographies and personal statements. Members without email addresses will receive printed manual ballot papers, a brochure with the information about each candidate and instructions for returning their voting papers. Voting commenced in early July and will close on Wednesday 25th August 2021 at 12.00 noon BST. The results will be declared at the Brazil congress at the end of August. All IAH members may vote for all the posts; this means that you are not restricted to voting only for the vice president of the region in which you live.

Voting online is a simple process. To cast your votes, you just click the button indicated on the website, which will automatically authenticate you with the voting site. There is additional information and also a Mi-Voice contact address on the website in case you need help with the voting process.

Members are strongly encouraged to use this opportunity to exercise their democratic right to vote for these Council members, who will serve the Association until 2024.

### Questions or comments?

If you have any queries about the Council Election then please contact Ian Davey, Returning Officer for the Election: [idavey@iah.org](mailto:idavey@iah.org) or write to the IAH Secretariat, PO Box 4130, Goring, Reading, RG8 6BJ, UK.

**Please vote now to help make a difference.**



## STANDING FOR VICE PRESIDENT, PROGRAMME AND SCIENCE COORDINATION

### CANDIDATE 1: SHAFICK ADAMS (SOUTH AFRICA)

#### BIOGRAPHY

Dr Shafick Adams is currently the Executive Manager responsible for the Water Resources and Ecosystems key strategic area at the Water Research Commission, South Africa. He holds a PhD and MSc (cum laude) from the University of the Western Cape where he was a senior lecturer and senior researcher prior to his appointment to the Water Research Commission.

He is the past chair of the Groundwater Division of the Geological Society of South Africa and past co-chair of the International Water Association's Groundwater Restoration and Management Specialist Group. He is a registered Natural Scientist with South African National Council for Scientific Professions, a Fellow of the Geological Society of South Africa, and a Senior Fellow of the Water Institute of Southern Africa.

He holds positions on several strategic committees, task teams and advisory panels such as The Groundwater Project. He is external examiner for several universities in South Africa and external reviewer for a number of national and international initiatives.

His personal research interests include groundwater assessments, climate change impacts on groundwater, chemical characterization of groundwater, capacity development, and water resource management. He is committed to human capacity development through his activities in research, professional bodies, and individual mentorships.

In 2017, Shafick received the Groundwater Division of the Geological Society of South Africa's Groundwater Excellence Award for meritorious and outstanding service and dedication to furthering the science and technology of groundwater.



#### PERSONAL STATEMENT

My goal is to enhance the visibility of groundwater and to position it as a significant solution for mitigating some of the world's most pressing issues like climate change and variability, population growth and urban expansion. I believe if we promote the true economic and intrinsic value of groundwater, investments in groundwater science and good management will follow. There is a significant disconnect between the role

of groundwater in socio-economic development and how it is perceived by decision-makers and the public. The science of groundwater hydrology is well established, and our understanding continues to improve on how to assess, characterize and manage it. Translating our knowledge into better investments and understanding groundwater as a resource in many jurisdictions is not optimal. My mission is to bring the role of groundwater as a viable resource for supply expansion to enhance water security, improve food and energy security, and drive economic growth to the fore. Promoting aquifers as green infrastructure to reduce infrastructure costs and adapt to climate change through managed aquifer recharge is one of my key priorities while growing the science across the innovation value chain.

My aim will be to develop critical mass through capacity development, knowledge sharing, and translation of our knowledge for use by decision-makers. I will continue to promote context-driven inter- and transdisciplinary collaboration towards innovative and implementable solutions. I will continue to advocate for open access research and new tools for collaboration. There are also significant opportunities to convert our scientific outputs and know-how into measurable impacts over the long term. I will bring to the IAH my experiences on how to make the invisible visible.



## IAH – COUNCIL ELECTION 2021 The Candidates

### STANDING FOR VICE PRESIDENT, PROGRAMME AND SCIENCE COORDINATION

#### CANDIDATE 2: BHAGWAN SINGH CHAUDHARY (INDIA)

##### BIOGRAPHY

Dr. Bhagwan Singh Chaudhary received his Ph.D. in science on Integrated land and water resources management from University of Rajasthan, Jaipur and M. Tech. (Applied Geophysics) from Kurukshetra University. Prof. Chaudhary has worked in geospatial technology for natural resources since starting his career at Haryana Space Application Centre, Hisar (1990-2004). He is currently Professor, Department of Geophysics, Kurukshetra University, India. He was Chairman, Department of Geophysics, and Chairman, Postgraduate Board of Studies in Geophysics, Kurukshetra University (2017-2020) and Registrar of Kurukshetra University in 2020. He was founder Registrar, Chaudhary Bansi Lal University, Bhiwani (2014-2017). Prof Chaudhary has completed many government and industry sponsored projects on geospatial technology and has published numerous papers in national and international journals, co-edited 3 books and lectured at many international conferences. He is Executive Editor of the IAH-INC online Journal “E-journal of Geohydrology” and is a member of the editorial board and reviewer for several prestigious national and international journals. He is member of various boards for several universities and Autonomous Colleges throughout India. He was awarded DAAD fellowship at University of Freiburg, Germany (1997-1999). He received best paper award at 18th ISPRS Conference at Vienna, Austria 1996. He has supported and supervised many PhD researchers. Prof Chaudhary is an Executive Member of Indian National Committee (INC) of International Association of Hydrogeologists (IAH) and fellow of Indian Water Resources Society, South Asian Association of Economic Geologists and the Society of Earth Scientists and life member national and international scientific societies.



##### PERSONAL STATEMENT

It is a pleasure to stand for Vice President - Programme and Science Coordination of IAH. I have more than a decade old association with IAH in India and globally; I want to further contribute to IAH's mission at global level.

Emphasis on the sustainable goals is needed at regional and global level: hydrogeology must be

given due importance and be made more visible globally to achieve these goals in a timely manner. A priority for me will be to promote IAH initiatives at world level. In 2022, IAH can play a pivotal role through the UN-Water year on “Groundwater: Making the Invisible Visible”. It will be my utmost endeavour to promote IAH activities along with its country level partners to promote effective participation at local level.

The programmes and science of groundwater must be made integral to natural resource management and urban planning. I understand the global challenges for groundwater and hydrogeological science; hence I can visualise prudent plans for its acceptance and implementation across the world. I know that IAH Congresses offer great potential to highlight IAH Commissions and their achievements; therefore it will be harnessed in a better and prudent way. There are fast changes in various areas of water science: IAH needs to keep pace with these developments and strive to put hydrogeology at the forefront of these activities. I will make sincere efforts in putting IAH programmes and Science coordination at global forums for water policies in support of SDGs.



## IAH – COUNCIL ELECTION 2021 The Candidates

### STANDING FOR VICE PRESIDENT, PROGRAMME AND SCIENCE COORDINATION CANDIDATE 3: MARCO PETITTA (ITALY)

#### BIOGRAPHY

Marco Petitta, PhD, 57 years old, is Full Professor of Hydrogeology at Sapienza University of Rome, Italy, where he is teaching Basic Hydrogeology, Groundwater Hydrodynamic and Applied Hydrogeology. He supervised 12 PhD students in the last 15 years. He is author of more than 90 papers on international journals and more than 100 articles on national journals and proceedings. After obtaining a PhD in groundwater modelling, his researches are focusing on groundwater management, interaction between stream and groundwater, human influences on groundwater quantity and quality, remediation of polluted sites, isotope techniques for groundwater studies, role of groundwater in environmental and ecological studies, and groundwater-seismicity relationships.

He coordinated the European Project Horizon2020 KINDRA (2015-2018), dedicated to a knowledge inventory for hydrogeology research and he is currently national responsible of the EU PRIMA project KARMA (2019-22) on karst aquifers in Mediterranean area.

A member of IAH since 1997, he was Chairman of the Italian Chapter since 2012 to 2016. In 2015 he was Chair of the 42nd International Congress of IAH, AQUA2015. Since 2016 he has served as Vice-President of IAH for Western and Central Europe.

He is also Coordinator of the Panel of Experts in Hydrogeology of the EFG (European Federation of Geologists) and Member of the Working Group of Groundwater of the European Commission, for the Common Implementation Strategy of Water Directives. International research links are active with several Universities and Research Centres in Europe and worldwide.



#### PERSONAL STATEMENT

I am grateful to the Italian National Chapter for officially confirming my candidature for the 2021 Council election as Vice President for Science and Programme. My previous activities for Western Europe and as chair of the Italian Chapter allowed me to acquire substantial experience of IAH programmes and vision.

I had opportunities to meet colleagues

from other chapters, especially in Europe, enlarging my views on groundwater issues. Being chair of the Rome congress in 2015 offered other possibilities to interact with international scientists and practitioners in hydrogeology. I have also frequented European groups and associations related to EU policy on groundwater through Working Group C and the European Federation of Geologists and others, due to my involvement in the Horizon2020 programme as coordinator of the KINDRA project, and now as National Principal Investigator of the new KARMA project (under PRIMA program).

Based on these recent experiences, I believe there is room for increased visibility of groundwater issues at the international scale, taking into account the 21st century challenges. e.g. water-food-climate-energy nexus, SDGs and policy and governance of water and groundwater.

My intention if elected is to continue to promote networking of National Chapters at the world-wide level, coordinating national initiatives over the next three years. I would like to attract new members by promoting IAH's scientific activities and reinforcing educational initiatives, adopting new communication tools. Finally, I will try to improve the visibility of IAH promoting interaction among Commissions and Networks, raising awareness on the importance of groundwater not only in the technical and scientific community, but for stakeholders and the general public too.





## IAH – COUNCIL ELECTION 2021 The Candidates

### STANDING FOR VICE PRESIDENT, ASIA

#### CANDIDATE 1: YONGJE KIM (REPUBLIC OF KOREA)

##### BIOGRAPHY

Dr. Yongje Kim received his PhD in Environmental Hydrogeochemistry at Texas A&M University, USA (1995). He is currently a principal researcher in the Groundwater Research Center of the Geologic Environment Division at Korea Institute of Geoscience and Mineral Resources (KIGAM), Republic of Korea. From 2012-2017 he was Executive Director of the International Cooperation Office at KIGAM to establish international networks and implement research collaboration with developed and developing countries.

Dr. Kim has been the technological and administrative leader for many R&D projects for the Korean Government, the EU and UNESCO on water-resource security. His research interests include managed aquifer recharge in sustainable management of groundwater, novel technologies for treating non-point source contaminants in urban runoff and groundwater impacts induced by earthquakes.

Dr Kim was vice president of the Korean Society of Engineering Geology and a member of the board of directors of the Korean Society of Soil and Groundwater Environment. He has served as an advisor to the editor-in-chief and associate editor of the NGWA journal Groundwater (2011-2015). He is an associate editor for Water Science and Engineering in China (2013- 2020). He served as the Organizing Chair for 2018 IAH (International Association of Hydrogeologists) held in Korea.

He served the UNESCO International Geoscience Programme Council in Hydrogeology Theme (2017-2020) and is a member of the IGCP Scientific Board Member and Council of Social and Human Sciences & Natural Sciences at Korean National Commission for UNESCO. He is chair of international cooperation and public relations committee for International Geological Congress 2024.



Dr. Kim received a Korea Minister's Award (Ministry of Construction & Transportation and Ministry of Education, Science & Technology) in 2006 and 2010, which recognizes his outstanding contributions in the development of novel technologies for the analysis and modeling of groundwater-surface water flow systems, and for managed aquifer recharge (MAR) technologies for groundwater sustainability.

##### PERSONAL STATEMENT

As the nominee of IAH Korean National Chapter (IAH-KNC), I, as an expert in the field of hydrogeology, understand the local and regional water-related problems and more broadly, those issues facing Asia. In particular, when my KIGAM responsibilities take me to countries across Asia – e.g., China, Vietnam, Thailand, Bangladesh, Cambodia, etc. – I have seen first-hand how the world's most populous countries are suffering from complex problems affecting the quantity and quality of domestic, industrial, and agricultural supplies of water resources. My service as a representative of CCOP (Coordinating Committee for Geoscience Programmes in East and Southeast Asia) during 2012-2017 will also afford me an opportunity to represent IAH within Asia, especially Southeast Asian countries.

With also scientific experiences during the last four years of UNESCO IGCP Council position, therefore, I envision great possibilities for linking and facilitating IAH interests in water resources security, water management, capacity building, and especially for encouraging and growing the capabilities of young hydrogeologists in Asia. IAH can expect that if I am elected, I will serve with diligence and commitment.



## IAH – COUNCIL ELECTION 2021 The Candidates

### STANDING FOR VICE PRESIDENT, ASIA

#### CANDIDATE 2: DINESH CHANDRA SINGHAL (INDIA)

##### BIOGRAPHY

Prof. D.C. Singhal, received his Ph.D. in Hydrogeology from the University of Roorkee, in India. He started his career as a field geologist in ONGC (Oil and Gas Commission), followed by an expatriate assignment in the Ministry of Water Development, Govt of Tanzania in 1973. He joined the erstwhile University of Roorkee (UOR, now an IIT) as a faculty member in the Department of Geology and Geophysics (1978), followed by the position of a Reader in the Department of Hydrology (1983), and a Professor of Hydrology (1993-2014). He also served as Head of the Dept. of Hydrology and as one of the Deans of IIT Roorkee.

Dr. Singhal has guided many doctoral and M. Tech students as part of his research endeavours. He has conducted research and consultancy projects awarded by Govt. Agencies and has worked as an expert member of several Govt Committees, including a World Bank appointed Committee on Benchmarking of CGWB. During early 2003, Dr. Singhal was appointed as a Consultant by the IAEA (Vienna) to develop a curriculum in Nuclear Hydrology in the University of Namibia.

He has authored over 80 research papers with almost 40 percent of them published in the international journals and has edited five Conference proceedings. In 1990, he received the prestigious 'AN Khosla Gold medal' from UOR for a research paper published in the Journal of Hydrology. In 2011, he was awarded a Lifetime Achievement Award (Varah Mihir Samman) by the South Asian Association of Economic Geologists (SAAEG), Bhopal. After superannuation from IIT Roorkee, Dr. Singhal was nominated as a standing member of a National Level Expert Committee (NLEC) to review the ongoing NAQUIM (National Aquifer Mapping) programme of the CGWB.

Currently, Dr Singhal is heading INC-IAH as its President



since 2019. In his tenure, he introduced several innovating dimensions in the Indian Chapter by commencing publication of an eJournal of Geohydrology and starting a National Groundwater Lecture/Webinar Series with active cooperation of the Secretary and members of the Executive Council.

##### PERSONAL STATEMENT

As Regional Vice President of Asia, Dr. Singhal's road map for IAH Council for the next three years is as under:

1. Asian countries face considerable issues pertaining to groundwater mainly due to reckless and intensive use, resulting in declining levels and quality degradation, accentuated by immense difficulties for groundwater availability in countries with large populations. Fluctuating climatic scenarios in the arid regions tends to make this situation more severe. Dr. Singhal's experience of working in Tanzania has motivated him to practice emerging techniques of geophysical exploration for targeting deep aquifers especially in crystalline terranes. Besides, his experience of training international students from Asian and African countries at IIT Roorkee during last four decades seems to have provided an edge to his hydrogeological instincts at the global level.
2. With the above aspects in view, it is proposed to organise Regional Groundwater events/ workshops directed for geoscientists/ members in Asia, to disseminate and propagate emerging geohydrological field concepts amongst them, in tune with the broad objectives of the IAH. The experience of publishing a half yearly 'e-Journal of Geohydrology' and commencing a National Groundwater Lecture Series



## IAH – COUNCIL ELECTION 2021 The Candidates

### STANDING FOR VICE PRESIDENT, ASIA

#### CANDIDATE 3: AMARENDRA KUMAR SINHA (INDIA)

##### BIOGRAPHY

Professor (Dr) Amarendra Kumar Sinha, Vice-Chancellor Chhatrapati Shivaji Maharaj University, holds a Master's degree (1974) and Doctorate (1990) in Geology (Patna University) and an M.Phil in Environmental Sciences (SES JNU, New Delhi, 1976). He is a member of the Governing Council of Inter University Accelerator Centre, India and Vice-President of Indian national chapter of IAH.

Past roles include Professor & Founder Head, Department of Geology, University of Rajasthan, Jaipur India; Chairman of Board of Studies in Geology; Convener of the Rain Water Harvesting Committee and Founder Director, Centre for Water Resource Management & Research. He was Dean (Research) and Director, Centre for Water and Climate Change; Director, Manipal University, Jaipur, India; Expert member INC-groundwater; Expert member INC-IGCP; UGC nominee on SAP Advisory Committees, visiting faculty ICED India and President (ESS), Indian Science Congress Association.

His teaching and research interests concern groundwater hydrology: study and management of groundwater quality, recharge, climate change, sea water interaction. He has successfully completed many sponsored R&D and consultancy projects and published over 80 research papers, edited and published several books, articles and chapters. He is Chief Editor of e-journal of Geohydrology published by INC-IAH. He has supervised many graduate students' master's and doctoral degrees.

Prof. Sinha has collaborated with many national and international organisations, including UNESCO-IHP, JICA and the Indian Government with R&D focussing on sustaining the groundwater in arid to semi-arid region of Western India including the Thar desert. Other



collaborations, including presentations, are SIDA, IGC, IAC(Netherlands), UNEP, UNESCO, UN-IAF, GWP, EU, IGU, ASADWA and universities in over 30 countries. He has been a member of various reputed professional bodies, and served on national and international committees and groups. He has received numerous awards and recognition.

##### PERSONAL STATEMENT

Asia has great dependency on groundwater. However, groundwater across the region is suffering from overexploitation, declining levels, contamination, inefficient water-use, and transboundary aquifer and governance issues. There is vast scope for collective effort, under the IAH umbrella, to address the groundwater sustainability issues in the face of 21st century challenges: water-food, climate-energy nexus, the realization of the Sustainable Development Goals and the 2030 agenda.

IAH seeks to protect groundwater from challenges worldwide, through dissemination, development and empowerment of groundwater science, policy, professional, technical and nontechnical stakeholders. The VP Asia must promote IAH's mission, goals, ideals and activities through promoting the indulgence of all stakeholders particularly of young and unreached. Encouraging and connecting colleagues particularly from the Asian countries to publish scientific papers in Hydrogeology Journal, IAH books and monographs, and organizing and conducting workshops, conferences, seminars, on regional issues, under the aegis of IAH commissions and networks through online networking and meaningful collaboration with national chapters, would be priority for me as VP Asia.

To be IAH Vice President Asia would be both an honour for me and a great opportunity to contribute towards IAH's mission: groundwater sustainability, through effective and assertive leadership. I welcome it.





## IAH – COUNCIL ELECTION 2021 The Candidates

### STANDING FOR VICE PRESIDENT, ASIA

#### CANDIDATE 4: HAN ZAISHENG (CHINA)

##### BIOGRAPHY

Han Zaisheng graduated in Hydrogeology in China in 1976 and obtained his Masters (1985) and Doctorate (1988) Degrees from the Department of Hydrogeology, China University of Geosciences, Beijing. His hydrogeologic career spans over forty years in China and Asia. He was a Professor of Hydrogeology and a Senior Hydrogeologist at the Ministry of Geology and Mineral Resources and China Geological Survey, becoming Division Director of Hydrogeology and Environmental Geology, at CGS in 1999. He leads the planning and management for national hydrogeological and environmental geology in China. He is a Guest Professor at the China University of Geosciences in Beijing.

Han Zaisheng works primarily on groundwater resource evaluation, numerical simulation, environmental geological assessment, mining area groundwater and geothermal resources exploration. He has published three books, over 50 professional Chinese papers and 30 in English on hydrogeology and environmental geology. He was one of the first to use numerical methods, hydro-chemical analysis, groundwater and surface water joint utilization, groundwater vulnerability and other advanced concepts and techniques in groundwater investigation projects. He is the main author of many China National Standards on groundwater investigation.

Han Zaisheng is a member of IAH since 1993 and Secretary of the China Chapter since 2002. He was an Associate Editor of Hydrogeology Journal and the Chinese Abstract Translation Manager. Prof. Zaisheng received the IAH Applied Hydrogeology Award 2017.

He has been a member of the Steering Committee for the World-wide Hydrogeological Mapping and Assessment Programme (WHYMAP) and of UNESCO's Transboundary Groundwater Expert Group, responsible for Asia.



##### PERSONAL STATEMENT

I would be honoured to be IAH Vice President for Asia, which is notable for large settlements and some of the most highly populous countries of the world. Groundwater is important for freshwater supply: eight out of ten countries with the largest groundwater extraction are in Asia. Groundwater extraction has increased greatly in Asia and parts are likely to face serious aquifer depletion and water shortages. High levels of arsenic in

groundwater used for drinking has become a massive public health issue. With increased economic activity, groundwater quality has suffered as a result of industrial, agricultural, and subsistence pollution.

IAH contributes to developing and disseminating information concerning advances in groundwater science and technology. IAH is a primary force in improving the science and global understanding of hydrogeology. Much has been accomplished through its commissions and networks, IAH publications and by direct interaction with organizations and individuals responsible for water governance, education, and research. My goals will include enhancing the organization and participation in IAH congresses, conferences and other meetings.

Strong involvement with new perspectives in groundwater science are fundamental to this effort. I will support and execute IAH's Strategic Overview Series for Asia and internationally. I would like to bring Chinese experience and my passion for the association to the role of Vice President for Asia. I will serve for IAH members and others promoting groundwater sciences in Asia. I will endeavour to increase the membership in Asia and enhance outreach activities with others involved in water science, policy and management. Only if groundwater science in the world is good can it be good in Asia; if Asia is good, the world will be better. You are welcome to contact me with ideas and feedback for IAH across Asia.

# RESPONSIBILITIES OF ALL COUNCIL MEMBERS

## Conduct of Council Members

Council Members, by agreeing to accept nomination to Council, are expected during their term of office to serve the best interests of IAH and to carry out to the best of their ability the duties described in this document. Although it is understood that funding limitations will mean that all Council members are unlikely to be able to attend all Council meetings they are expected to:

- maintain regular communication by e-mail with the Executive, IAH office and within their region
- prepare reports on activities and issues as requested
- submit commentary on issues in writing if they cannot attend meetings
- present apologies to the President when meetings cannot be attended. The Articles of the Association provide powers to terminate the office of members of Council if they fail to attend meetings without explanation or otherwise fail to carry out duties assigned to them.

## As Directors of IAH as a Company

The IAH Council is the managing Board of IAH as a company and each individual Council member is a director. The directors of IAH are responsible for the management of the company in the interests of its members. The directors act collectively unless otherwise agreed. Any powers delegated to the Executive Committee and individual Directors are clearly documented either through the Memorandum, Articles and Rules or by Board (Council) resolutions.

There is no restriction on the nationality or place of residence of a director. Directors must register with their private (street) address and declare any other UK directorships held. Any change of permanent address must also be registered. The register of the current directors is a public document which must be available from the registered address of the company and from Companies House. The specific duties of directors, beyond running the company responsibly, include:

- approve and file accounts by the due date;
- approve the annual directors' report;
- call (general) meetings;
- ensure that appropriate registers are kept;
- notify changes in company structure and management.

The public record of the company must also list the Company Secretary. The Company Secretary may be a Director but need not be. The Executive Manager carries out the role of Company Secretary for IAH. It is the job of the Company Secretary to ensure that the specific duties listed above are complied with but the legal obligation for compliance falls on all the Directors.

## As Trustees of IAH as a Charity

IAH Council Members are also the trustees of IAH as a charity. The trustees of a charity are responsible for the management of the company for compliance with its charitable objectives. The relevant objectives of IAH are "to advance public education and promote research (and the useful results of such research) in the study and knowledge of hydrogeological sciences". Tests of whether the trustees have discharged their obligations will include:

- that the income of the charity has been applied for the purposes set out and for no other purpose;
- that it has been done fairly between various potentially benefiting interests;
- that funds have not been allowed to unreasonably accumulate except for some stated and agreed purpose.

Trustees may not benefit personally from the charity or contract to do work for it, except in very special and clearly documented circumstances. Trustees have responsibilities for oversight of the financial affairs of the charity which are broadly corresponding to the responsibilities of a company director. They need to overview the investment strategy and assess and manage the risk to the operation of the charity.

# ROLE DESCRIPTIONS

## Vice President - Programme and Science Coordination (previously Scientific Programme Member)

The IAH Vice President – Programme & Science Coordination is a member of the IAH Executive. The principal specific duties of this Vice President are:

- to maintain a critical overview of the activities of the IAH Commissions with a view to promoting their work within the Association through the Regional VPs and with external agencies, and to exploiting their potential synergies
- to identify new programme and/or science areas that merit the strategic attention of the Association and to promote corresponding new commissions or working groups
- to liaise with IAH Congress organizing committees with a view to featuring specific IAH Commissions in their programmes and also to promote congress sessions to improve inter-commission cooperation.

## Regional Vice Presidents

Regional Vice Presidents (eight in number) are elected to provide stewardship of IAH interests in a particular region, with particular reference to:

- Promoting IAH in the region, including identification of suitable and relevant meetings and conferences in the region organised by others but at which IAH could be promoted;
- Promoting and encouraging the organization of meetings by national chapters that could be of interest to the region;
- Coordinating with existing National Chapters in the region and identifying potential for new national chapters, and promoting and supporting their establishment;
- Promoting membership of IAH amongst professionals in countries in the region where there is as yet insufficient membership for a national chapter;
- Survey the membership in the region with the aim to promote or retain membership, and address the causes of declining membership (where it applies within their region) by suitable local and regional solutions;
- Promoting the participation of membership in the IAH Commissions, according to the interests of the region;
- Representing the view of the region at Council;
- Reporting on a yearly basis on the work and activities of the Vice President in the region in relation to the development and growth of IAH and on the future opportunities for such growth;
- Encouraging national chapters in the region to submit their own annual reports.

Regional Vice Presidents may be assisted by Regional Advisors, approved by Council in a non-voting capacity to look after more local interests of IAH in situations where the region is large and diverse.

# FINAL COMMENTS AND FURTHER INFORMATION

The full responsibilities are described in the Memorandum, Articles of Association and Rules of the Association and in the requirements of Company and Charity Law in the UK where IAH is registered. By a decision of Council in Lisbon in September 2007 all candidates standing for office are required to formally confirm that they understand and accept these roles and responsibilities if elected to Council.

Should you have any questions or comments regarding this information or the election process please contact Ian Davey, Executive Manager, by emailing [idavey@iah.org](mailto:idavey@iah.org) or by writing to IAH Secretariat, PO Box 4130, Goring, Reading, RG8 6BJ, UK.

Please vote now to help make a difference.

IAH Executive, July 2021



IAH Council meeting, Autumn 2021. In memory of Ralf Klingbeil and Devinder Kumar Chadha.

*You can tell whether a man is clever by his answers. You can tell whether a man is wise by his questions.*

(Naguib Mahfou)