

2023 CHAPTER REPORT



Each national chapter is required by IAH Rule 6.5 to provide an annual report on its activities. This helps us to report the Association's activities and is published on the IAH web site. It is also expected that, under the terms of the chapter's constitution or rules, the national committee will make an annual report to members in their country.

1. ABOUT YOU

Your name	Manuel Abrunhosa
Email address	manuel.abrunhosa@gmail.com
Role/responsibility held in chapter	President

2. YOUR CHAPTER'S INFORMATION

Is your chapter's information correct on IAH's website: https://iah.org/groups/national-chapters Please tell us of any changes now and each time a new committee is chosen.	It is updated.
Does your chapter have its own website? If so, please confirm the URL. If you do have a website, who is responsible for its management? Please provide contact details.	https://portugal.iah.org/ Due to absent members of the board and unavailability of a webmaster, information is not updated.
Would you be interested in IAH hosting your chapter's website/providing support? As an example, see https://germany.iah.org/ .	IAH hosts our website. We much appreciated the possibility of an external webmaster working on our information
Does your chapter have an elected committee? If yes, how often are elections held and how are they managed e.g. postal/email vote/at meetings?	Yes. Elections have a 3-year term. Present committees have overcome the term and the President has been unable to launch new elections for 2 years (without creating some conflict), because this is the statutory responsibility of the President of the General Assembly that delayed his action since early 2023. This hasn't stopped the chapter's current activity.

3. LOCAL MEMBERSHIP

How is local membership status and trends? e.g. stable, declining, increasing.	Stable in numbers. Retired members exit, student members enter in compensation. It is a mostly passive Chapter in terms of associative activity, a trend with others (post-COVID).
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<p>What are your challenges to recruitment? e.g. volunteer time/limitation, IAH fee rates, competition from other societies, language, etc.</p>	<p>All (in high grade), except language.</p>
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4. YOUR CHAPTER'S ACTIVITIES IN 2023

<p>Did your chapter hold an annual meeting (AGM-style)? If so, please advise:</p> <ul style="list-style-type: none"> • Date and place of meeting • Approximate number attending 	<p>During the ordinary annual General Assembly there was usually a scientific session. Since 2020 all meetings, including GA, are online and have no scientific component.</p>
<p>Did your chapter hold other events e.g. technical and scientific meetings, seminars, conferences, field visits, training events?</p> <ul style="list-style-type: none"> • If you have already reported these to the IAH Secretariat, only summary information is required. • If not, these please provide a summary of dates, location, number of participants, topics, etc. and how successful you felt each event was. • Do you have photos we can use? • Are your events open to IAH non-members? • Did you hold events in partnership with others e.g. a national society, company, institution? 	<p>other events:</p> <p>-AIH-GP was a qualified co-organizer of international IGCP-UNESCO Project 636 meeting, in October 25, at the University of Coimbra. https://igcp636.com/. And a two-week field trip in continental Portugal and Azores.</p> <p>All members were foreigner: twenty.</p> <p>The 25/Oct scientific session was based in invited conferences and conferences from members of the Project.</p> <p>This event was free and open to IAH and I participants: about another twenty attended.</p> <p>AIH-GP, and members under our guidance provided the Project deep advice (1), planning and conduction of field work (2) for the objectives of the two-week exclusive intensive field-trip:</p> <p>A- Historical thermal springs in Lisbon. (1,2)</p> <p>B- Cabeço de Vide hyperalkaline thermal springs. (1,2)</p> <p>C- Castelo de Vide termal baths. (1,2)</p> <p>D- São Pedro do Sul termal baths. (0,0)</p> <p>E- Caldas das Taipas termal baths and soil geothermal, air, sun, and water based AVAC integrated system in a sports hall (Guimarães). (1,2).</p> <p>F- (1,2) Hydrothermal power plants and Furnas thermal springs (Azores). (1 part, 2)</p>

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5. YOUR CHAPTER'S PLANS

<p>Do you have any activities or tasks planned for 2024?</p> <p>If yes, please provide brief details, including if your plans are limited because of e.g. lack of funds or local interest/volunteer support to help</p>	<p>Yes.</p> <p>14 SAS (14 SEMINÁRIO SOBRE ÁGUAS SUBTERRÂNEAS). Co-organization of AIH-GP and CEAS/APRH (Specialized Commission on Groundwater of APRH).</p> <p>I chair both association (elected) and commission (nomination by peers).</p> <p>I was invited by the President of APRH (founders do chair the serial event in its regular 14th edition) to chair the 14 SAS.</p> <p>We will seek the deep involvement of IAH members, the Portuguese Chapter, and others. From IAH we would like to have an endorsement of this event that promises high quality. It aims to review the past 30 years of groundwater outcomes, based on the previous 13 topical SAS (plus a foundational one 10 years earlier), mainly in Portugal but in an inevitable Peninsular and World context. Follows an evaluation of the state of the art and ideas and projects to cope with the immense challenges for another three decades of hydrogeoethical sustainable development with groundwater in a changing world.</p> <p>If some financial support is available we would like it to support student participation, eventually an external authority for an opening or closing conference and participation in an anticipated round-table for conclusions.</p>
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6. ADDITIONAL COMMENTS

Please use this section to make any additional comments/suggestions e.g. what support from IAH centrally might assist your chapter, future plans you would like to see for IAH

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