



2022 - 2023
ANNUAL REPORT and
FINANCIAL STATEMENTS

Mission

To promote and advance the science of geology and its professional application in all disciplines, especially the geosciences and to facilitate the exchange of information and ideas in relation thereto.

To require its Members to uphold, develop and maintain the highest professional standards in the practice of their profession, as described in the Company's Code of Ethics and Conduct.

June 2023

Company number 314400. Directors: Cian O'Hora, Eoin Wyse, Yvonne O'Connell, Suzanne Tynan



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European Federation
of Geologists*

The Institute of Geologists of Ireland

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Table of Contents

1.0	President's Report	5
1.1	Acknowledgements	5
1.2	The Year in Review	6
1.3	AGM 2023 & Closing	10
2.0	Honorary Secretary's Report	11
2.1	Board Meetings	11
2.2	EGM	11
2.3	Membership	12
2.4	Members in Good Standing	12
2.5	IGI Administration	13
2.6	Secretary's Appreciation	13
3.0	Honorary Treasurer's Report	13
4.0	IGI Committee/Work Group Reports	14
4.1	Validation Committee	14
4.2	Ethics Committee	17
4.3	Disciplinary Committee	17
4.4	Contaminated Land Working Group	17
4.5	EIA Reporting Working Group	18
4.6	Continued Professional Development (CPD)	18
4.7	Minerals Information Working Group (MIWG)	20
4.8	Energy Geoscientists Working Group	21
4.9	Equity, Diversity and Inclusion Committee	21
4.10	Education Working Group	23
4.11	Early Career Geoscientists Network	23
5.0	IGI Specialist Registers	24
5.1	RoGEP	24
5.2	Pyrite Register	24
5.3	Register of professional qualified geoscientists/competent persons: Regulated and unregulated waste disposal/contaminated land assessments	25
6.0	IGI Events 2022 – 2023	26
6.1	Geotechnical Soil & Rock logging course	26
6.2	Mentor and Mentee Training Webinars	26
6.3	Recent Environmental Case Law Webinar	27
6.4	Extraordinary General Meeting – January 2023	27
6.5	PDAC – March 2023	27

7.0	Communications and Outreach	28
7.1	IGI Office	28
7.2	Weekly Members Bulletin	28
7.3	IGI Website	28
7.4	Twitter	29
7.5	LinkedIn	29
7.6	Exhibitions and Outreach	29
8.0	IGI Mentorship Scheme	30
9.0	Participation	30
9.1	European Federation of Geologists (EFG)	30
9.2	EU Funded Projects	32
9.3	NSAI Work	32
9.4	PERC – Pan-European Resources and Reserves Reporting Committee	33
9.5	DECC Advisory Group on Mineral Exploration and Mining	35
9.6	Geothermal Representations	36
10.0	Irish Geoscience Network (IGN)	37
11.0	Heads of Geoscience Group (HOGGS)	37
12.0	Mutual Recognition Agreements (MRA)	38
13.0	Notice of AGM	39
14.0	Nominations for IGI Board 2023 – 2024	40
15.0	IGI Corporate Structure	41
16.0	Auditors Report 2022	44

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1.0 Presidents Report

It has been an honour and a pleasure to serve as IGI President from 2021 to 2023. The time has flown by, and I have very much enjoyed working with the board members, membership, executive secretaries and numerous stakeholders through the last two years as president and for preceding years on the board. The generosity, dedication and efforts of members who give of their time and knowledge for the IGI community has been inspiring.

The geoscience sector is generally continuing to bounce back following the challenges of recent years. Many of IGI's meetings and events continue to be held online. As with everyday work, the hybrid model has many advantages such as increased participation and inclusion. However, there are disadvantages to excessive online working such as lack of personnel connections, increased workload and lack of downtime. As we have become noticeably busier and time has become scarcer, a conscious and additional effort is required to progress IGI business through our members who give of their time and energy.

The IGI endeavors to continue to develop, promote and advance geoscience in all disciplines through facilitating information exchange. Much of this work is completed through the various committees and working groups which are member driven. Recently particular emphasis has been given to assisting early-stage professionals whom have potentially missed out the most during the covid years. Initiatives such as the IGI's Early Career Network and Mentoring Scheme have huge potential to enable the community to support each other and continue to develop the profession. Early Career members have added a great deal to a number of committees and working groups in recent years and I hope this trend continues into the future.

The membership has continued to grow with both early career scientists through to established experts who have made the time to join in recent years. As always, the organisation welcomes and relies on new ideas and energy from members to keep the momentum growing.

1.1 Acknowledgements

I would like to sincerely thank the board members of the IGI this year who put in an enormous effort to keep the board running effectively: Vice President, Eoin Wyse; Honorary Secretary, Yvonne O'Connell; Treasurer, Suzanne Tynan and Board Members Paul McDermott, Siobhán Power, Emer Blackwell, Oral O'Connell, Ian Farrelly and Pól Ó Seasnáin.

Suzanne Tynan is retiring from the board this year and I would like to sincerely thank her for all the effort she has put in through the years. Recently she has served as Treasurer and has helped streamline and improve accounting practices. She has also been involved in a number of key initiatives including organising a number of training courses, establishing and administering the IGI's student bursary scheme and was a founding member and chair of the Equity, Diversity and Inclusion Committee. I have enjoyed working with Suzanne through the years and I wish her all the very best.

I would like to thank Denise Cunningham who joined the IGI as Executive Secretary in 2022. Over the past 12 months she has been of invaluable assistance to the IGI board and membership. For many

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she is the first point of contact for the IGI and she has carried out the role with the utmost professionalism in a friendly and accommodating manner.

I would like to convey my gratitude to all the IGI's Validation Committee members. The numbers of applicants continue to grow and there have been several Zoom interview sessions over the past 12 months. I would like to particularly thank Chairperson Morgan Burke, for tirelessly running the committee with great professionalism and commitment. Their invaluable work ensures the continuing growth of membership while maintaining high standards for PGeo admission. I would also like to thank Eamonn Kelly for his ongoing support as webmaster of the IGI website.

I want to thank members who have volunteered their time and efforts to IGI Working Groups and Committees, and as representatives to external bodies (see Sections 4 and 9), ensuring that the activities of the IGI are member-led, collaborative, relevant and effective. I also wish to thank the Past Presidents of the Institute who are always on hand to offer advice and help out.

I would like to extend a special thanks to John and Trudy Arthurs for all their recent work on the IGI Mentoring Scheme. They were very generous with the time and knowledge in providing training workshops and developing new mentoring guidelines which will hopefully benefit the membership for years to come.

The IGI acknowledges the continued support of our sponsoring bodies, the Irish Mining & Quarrying Society (IMQS), Geophysical Association of Ireland (GAI), Geotechnical Society of Ireland (GSI), Irish Association for Economic Geology (IAEG) and the International Association of Hydrogeologists (Irish Group, IAH).

1.2 The year in review 2022-2023

1.2.1 Minerals Information Working Group

The Minerals Information Working Group (MIWG) remains the largest working group established by the IGI in recent years. The IGI as head of the IGN were requested to nominate five members for the Department of Environment, Climate and Communications (DECC) Advisory Group on Mineral Exploration and Mining. The group began its work in 2022 and has 15 members representing the Environmental, Economic and Social Pillars. The inclusion of the IGI and IGN is testament to the relevance of the organisations and the valuable science-based contributions our members can impart to such important groups.

1.2.2 Courses, webinars & events

The IGI continued to deliver a series of events in 2022-2023, mainly online via Zoom. We have aimed to provide regular CPD opportunities throughout the year and, so far, have delivered:

- David Norbury's Geotechnical Soil and Rock Logging to BS5930 course (Nov – Dec 2022)
- John & Trudy Arthurs' Mentor and Mentee Training Webinars (Feb – March 2023)
- Brendan Slattery's Recent Environmental Case Law webinar (February 2023)

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Hybrid and in-person training is planned for the coming months with a Contaminated Land Series event, comprising talks and fieldwork, a resource logging course and some Early Career Geoscientists Network meetings. Suggestions for course or webinars which provide CPD learning hours are always welcome.

The IGI has begun planning an event to be held in 2024 with a focus on geoscience's roll in sustainability. The various IGI committees and working groups will assist in chairing sessions at the event to ensure relevant and worthwhile discussion. It will also be a great opportunity for the membership to come together.

1.2.3 Extraordinary General Meeting

An Extraordinary General Meeting (EGM) was held in January 2023 to address a number of changes to the Articles of Association (in relation to late fees/CPD) and the Code of Ethics (in relation to equality, diversity and inclusion). Further details are included in the following section.

1.2.4 Governance

The IGI has become members of Charities Institute Ireland (CII). The CII's mission is to provide leadership in the sector by empowering charities to maximise their impact, particularly through best practice in governance, finance and sustainable fundraising management. The CII provides valuable resources and training and all board members will be required to undertake the Certificate in Best Practice for charity trustees. Further information can be found on their website <https://www.charitiesinstituteireland.ie/>.

The IGI has continued to improve on written procedures and policies and this year has updated the following documents:

- Minerals Information Working Group Terms of Reference
- Continual Professional Development Audit Procedure (update underway)
- Membership Guidelines to reflect changes relating to overseas applicants
- IGI Awards Procedures (update underway)

Sincere thanks to all those members involved and we will continue to update procedures as required during the next term.

1.2.4 Representation

This year the IGI maintained its public profile on a number of fronts, in line with the 2019-2024 strategy. We responded to a number of issues concerning geoscience in Ireland through the year via public consultations or direct representations:

- **EPA Public Consultation on Regulation 27 of the European Union (Waste Directive) Regulations 2011-2020 - National By-Product Criteria for Greenfield soil and stone used in Developments**
- **EPA Public Consultation Article 28 End of Waste Consultation**

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- **Dept. of the Environment, Climate and Communications Statement of Strategy 2023-2025**
- **EU Critical Raw Materials Act Call for Evidence**

The IGI normally participates in key geoscience events each year as a sponsor and exhibitor. The IGI were part sponsors of the 10th Anniversary **Irish Brownfield Network Conference** in September 2022 and sponsored the **IGRM** in Belfast in February 2023.

The IGI continues to facilitate collaboration in the geoscience community, through convening the **Heads of Geoscience Groups forum**, which met 3 times through the year, and the **Irish Geoscience Network** meeting which was held in March 2023. The IGI wishes to thank all participants who have given up their time during the year to make sure that the geoscience community in Ireland is connected and working together.

The IGI continues to be involved at a high level in the European Federation of Geologists (EFG). Members attended the last number of council meetings and have joined a number of key working groups with the EFG.

1.2.5 Sad news of Colleagues and Friends

Michael O'Neill

One of the founder members of IGI, Michael (Mike) O'Neill died in September 2022. Michael was one of the founders of OMAC Laboratories (now ALS) in Loughrea and was known to many IGI members who work in the minerals industry.

Ar dheis Dé go raibh a anam

Gareth Vaughn Jones – an appreciation



Gareth Vaughn Jones died on 21st May 2023 having contracted pneumonia. Gareth was born in Pen-y-Bryn in North Wales in 1941.

He studied geology at the University of Wales, Aberystwyth and graduated in 1964. Upon leaving university he joined the National Coal Board in the UK and from 1965 until 1971 worked as an opencast mine geologist in their southwestern Division. He went back to university and obtained an MSc in Mineral Exploration and Mining Geology from the University of Leicester in 1973. He worked for about two

years with Amax Exploration UK on a number of projects in both the UK and Ireland.

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Following this he came to Ireland and worked for several mineral exploration companies – both junior and major. Gareth joined Noranda (now part of Glencore) in 1974. It was here that he made his first significant contribution to Irish mineral exploration being part of the team that worked on the Ballinalack deposit in Co. Westmeath and part of the discovery team at Harberton Bridge in Co. Kildare.

Gareth joined Marathon Mining Ireland Ltd. (MMIL) in 1979 where he became Chief Geologist. At MMIL he devised and led the innovative short hole drilling programme which elucidated much of the geology of the areas underlain by the Bog of Allen across much of northern and central Co. Kildare, east Co. Offaly and northeast Co. Laois. During this time MMIL explored the Allenwood area adjacent to the Harberton Bridge discovery and found several small pods of zinc-lead mineralization. This short-lived sojourn into mineral exploration by MMIL, who were primarily an oil and gas company, ended in 1982 when the company was the subject of a hostile takeover bid by Mobil. MMIL sought and found their ‘white-knight’ in US Steel. However, it was US Steel who was the beneficial owner of the mineral prospecting licences where MMIL had farmed-in. US Steel having ‘off-loaded’ their interest in these licences found that once again they were a central player - in effect, as Gareth pointed out, they had a joint-venture with themselves. MMIL pulled out of exploration in Ireland and closed their Irish operations and office.

Following a few years of consulting Gareth joined Conroy Petroleum and Natural Resources (later to become Arcon) in 1987. Conroy had just discovered the Galmoy deposit in Co. Kilkenny and Gareth joined the exploration team who were carrying out delineation drilling at the deposit, soon to become a mine.

Gareth left Arcon in 1992 and worked with the United Nations Development Programme (UNDP). He worked initially in Pakistan on the carbonate hosted zinc-lead deposit at Duddar in western Pakistan (Balochistan). The deposit has reserves amounting to 50 million tonnes of ore grading 3.2% lead and 8.6% zinc and is now owned and operated by Chinese mining interests. Gareth also worked on projects in South America and Central Asia for the UNDP.

Following this Gareth worked as an independent consultant working mainly in Ireland for Arcon which was later taken over by Lundin Resources in Co. Limerick. He also became a non-executive director and geologist with the Irish Mining Cooperative which was exploring for both carbonate hosted zinc lead deposits and gold in Ireland.

Throughout his career Gareth was generous with his time especially encouraging young geologists and volunteering with the Irish Association for Economic Geology (IAEG). He first joined the Council of the IAEG in 1977, became Secretary for two years in 1978, President in 1980 and Past-president in 1981. During his time as Secretary the IAEG embarked on its first major collaboration with an international mining and exploration. This was the organising and running of the Institution of Mining and Metallurgy’s fourth conference on ‘Prospecting in Areas of Glaciated Terrain’ held in Dublin in 1979. Here Gareth served as Secretary of the Local Organising Committee.

Gareth was also an active Professional Geologist and a proud member of the Institute of Geologists of Ireland.

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Gareth also wrote and published on the various deposits in which he was involved, most notably on Ballinalack (1982, 1986), Harberton Bridge (1979) and Galmoy (1992).

Gareth was a 'quiet' man but not shy or retiring. He knew how to cut to the chase and would often end a roundabout discussion with a pithy summary or illuminating comment. His wisdom often shone through with his astute and intelligent observations. For example, he wondered 'why geologists used geophysics like a drunk used lamp-posts – for support rather than illumination' or 'why the least experienced geologist was often the one carrying out the logging of drill holes?'.

Gareth was also a sports fanatic. He followed most sports especially when it involved Wales. Lest we forget he grew up in one of the golden ages of Welsh rugby and took delight in regaling whoever was in his company with the many great exploits of his Welsh rugby heroes. He also followed football and his 'local' team Wrexham. And then there was cricket – he would love to throw an apple or orange and laugh at the poor un-initiated cricketers fumble and try to catch it.

Gareth's main love was for his family, his wife Dolores, his three children – Cathy, Ruth and Nicky – and his grandchild Jacob. This was returned in spades by his family when he became ill some twelve years ago. He remained active and walked almost every day with his faithful four-legged companion – Gypsy. Gareth never forgot his roots and remained a loyal and faithful Welshman and close to his own siblings.

Bydded iddo Orffwyso mewn hedd (may he rest in peace)

Gerry Stanley & Eibhlin Doyle

1.3 AGM 2023 & Closing

We will continue to hold board meetings mainly online for the next term which allows for more efficient participation as we thankfully have board members spread across the country. We will also endeavour to hold a mixture of online and in person talks and events to cater for members requirements and locations.

I have very much enjoyed my time serving the membership as President and I wish the new board all the very best for the years ahead.

EurGeol Cian O'Hora PGeo
21st June 2023

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2.0 Hon. Secretary's Report

The 2022 Annual General Meeting (AGM) of the IGI was a hybrid event held on 27th June. The meeting was chaired by the President, EurGeol Cian O'Hora PGeo.

At the AGM the following were elected to the Board of the IGI to serve during the year 2022-2023:

President Cian O'Hora

Vice President Eoin Wyse

Honorary Treasurer Suzanne Tynan

Honorary Secretary Dr. Yvonne O'Connell

Board Members Paul McDermott, Emer Blackwell, Siobhán Power, Ian Farrelly, Orla O'Connell, Pól O'Seasáin.

2.1 Board Meetings

The IGI Board met on 8 occasions since the last AGM:

- 26th July 2022
- 8th September 2022
- 1st November 2022
- 18th January 2023
- 15th February 2023
- 15th March 2023
- 20th April 2023
- 30th May 2023

2.2 EGM

An extraordinary general meeting was held on 25th January 2023 to address 3 resolutions to the Articles of Association:

- Resolutions which proposed amendments to various Articles of Association 10b, 11b and 12b, which relate to late fees and CPD returns as discussed at the 2022 AGM.
- Resolutions which proposed amendments to Articles 31, 37 and 35 which relate to location of meetings and proposed amendments relating to the use of online meeting platforms.
- Resolutions which proposed amendments to the Code of Ethics relating to Equity Diversity and Inclusion update and the addition of an Annex related to conduct at geoscience events which are in line with the European Federation of Geologists, Geological Society of London, and the 2022 Criminal Justice (Incitement to Violence or Hatred and Hate Offences) Bill.

The EGM was a hybrid event with 18 members in attendance. All resolutions were put to a vote and were passed by the majority.

2.3 Membership

The total membership as of the 1st June 2023 was 373 (up from 352 in June 2022) with the following membership numbers:

- 258 Professional Members (PGeo); 206 of whom are EFG members (EurGeol)
- 62 Members in Training (MIT);
- 18 Retired Members;
- 4 Associate Members; and
- 31 Student Members.

The membership grew by the following numbers in the year 2022 - 2023:

- 21 new professional members
- 1 readmitted PGeo
- 14 new MITs
- 2 new retired members
- 2 new Associate Membership
- 5 new Student Members

During the period 2022-2023 the following changes occurred in the members database:

- 3 PGeo resigned their membership
- 4 EurGeols resigned their EFG membership but remain as PGeos
- 7 MIT members resigned their membership
- 1 Retired member resigned their membership
- 14 members changed their membership status:
 - 2 Student members became MIT
 - 8 MIT became Professional Members
 - 2 Professional Members became Associated Members
 - 2 Professional Members became Retired Members

2.4 Members in Good Standing

To be a 'Member in good standing' of the IGI you must have completed and returned your CPD record for the previous year and be fully paid up in terms of subscription. It is up to individual Members to ensure that they comply with these requirements.

The CPD form has continued to evolve during 2022-2023 with the addition of Geoethics and Professionalism which has been added in line with the EFG CPD process and to encourage members to undertake training in this area.

General compliance with the IGI CPD requirements has continued to improve. To try to reduce the burden on the IGI office in chasing up CPD and fee de-faulters, an administrative fine is levied on members who remain in default after 31st March each year. Communications are issued from the office to members in default. Please do ensure we have your up-to-date email address(es) on file.

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2.5 IGI Administration

From 2022-2023 the IGI Board, various committees, panels and working groups have been supported by the new IGI Executive Secretary Denise Cunningham. Denise began working with the IGI in July 2022 and her efficiency and enthusiasm has greatly helped the organisation run smoothly and through the year.

2.6 Secretary's Appreciation

I would like to thank the Board Members for dedicating their time and effort to the work of the IGI Board throughout the year. Their dedication to the continued progress of the IGI and the geosciences in Ireland is recognised by the geoscience community in Ireland and Europe. As a result, the IGI continues to be a leader amongst national organisations across the globe. The Board is supported in their work various committees, panels and working groups. The success of these groups is entirely dependent on members volunteering their time, knowledge and experience. I thank each of you for your continued commitment. In particular the work of Morgan Burke and the Validation Committee, which continues to ensure that applications are reviewed and validation interviews held in a timely manner, is acknowledged. In addition, I thank the CPD committee for their work in continuing to ensure CPD returns attain our high standards. Finally, and on behalf of IGI, I acknowledge the support of all of the members for continuing to support the IGI through their attendance at our events.

*EurGeol Dr. Yvonne O'Connell PGeo Honorary Secretary
June 2023*

3.0 Hon. Treasurer's Report

The *Annual Report and Financial Statements for the for the financial year ended 31 December 2022*, as prepared by Kieran Ryan & Co., Chartered Accountants and Registered Auditors, is attached to the Annual Report. This is the thirteenth year Kieran Ryan & Co. has audited the IGI's accounts and prepared its financial statement.

There have been recent updates to the auditing standards and auditors are now required to enquire about, and test, the controls in place over a company's finances and enquire about the use of IT (Information Technology) and any associated risks. This was carried out by Kieran Ryan and Co. for the 2022 accounting year, with input from the IGI executive and the Executive Secretary, and our controls were found to be appropriate.

The financial statement reflects the IGI's financial position at the year ended 31st December 2022.

Total income for 2022 was €59,458 compared to €50,916 in 2021. This reflects an increase in our membership numbers, which are the IGI's primary source of income. Total expenditure for 2022 was €47,736 compared to €63,034 in 2021.

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The IGI therefore had a surplus (income versus expenditure) of €11,731 at the end of 2022 compared to a deficit of €12,009 at the end of 2021. This surplus primarily arises from the decision of the board to return to charging for some CPD courses, post the height of the Covid-19 pandemic, during which we had provided courses free of charge as a service to our members. In addition, a proportion of the surplus relates to costs for a course run in 2022, for which payments were made in early 2023. There was no increase in the membership fee during 2022.

The IGI held a cash equivalent of €92,141 at year end 2022, with approximately half of the assets in a low yielding savings account. This is a significant sum and ideas are welcome from our members on how we might use some of this to the benefit of our members.

*EurGeol Suzanne Tynan PGeo Honorary Treasurer
June 2023*

4.0 IGI Committee and Working Group Reports

4.1 Validation Committee

The Validation Committee held seven validation interview sessions since the last AGM in June 2022. A total of twenty-one applicants for Professional Membership and fourteen for Membership-in-Training were processed/interviewed during this period. Twenty PGeo candidates were successful in being elected to Professional Membership following their attendance at an online validation interview. One PGeo was readmitted following their resignation within the last 3 years. The IGI has traditionally held face-to-face interviews, except in exceptional circumstances, but has continued with the online format adopted during the pandemic restrictions.

In the last 12 months - and similar to the last few years - there has been an increased intake of new members, compared with pre-2020 intakes. In previous years typically 10 candidates were elected to professional membership. While IGI welcomes this increased level of interest it is unclear if it is a reflection of the increased awareness and importance of the PGeo title, or due to growth of the number of geoscientists working in Ireland or simply for some other reason.

4.1.1 Newly elected Professional Members

On the 28th November 2022 a panel consisting of Morgan Burke, Cecil Shine and Catherine Buckley interviewed three candidates:

- i) **David Broderick**
- ii) **Rafaela Christ da Silva**
- iii) **Kevin Murphy**

All three candidates met the required educational and professional criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 18th January 2023.

On the 5th December 2022 a panel comprising Morgan Burke, Dave Blaney and Robbie Meehan interviewed two candidates:

- i) **Glenda Barry**
- ii) **Leticia Braga**

Both candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 18th January 2023.

On the 12th December 2022 a panel comprising Morgan Burke, Deirdre Lewis and John Kelly interviewed three candidates:

- i) **Matthew Gilbert**
- ii) **Robert Marshall**
- iii) **Ewan Brooker**

All candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 18th January 2023.

On the 19th December 2022 a panel comprising Morgan Burke, Dave Blaney and Robbie Meehan interviewed one candidate:

- i) **Alex Cox**

This candidate met the required educational and technical criteria and was recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 18th January 2023.

The Validation Committee also recommended the readmittance of former PGeo **Mark Conroy** (who resigned his membership previously in 2020). He was re-elected to the membership by the Board at their meeting on 18th January 2023.

On the 8th May 2023 a panel comprising Morgan Burke, Marie Fleming and Deirdre Lewis interviewed four candidates:

- i) **Conor McKeon**
- ii) **Mark Foley**
- iii) **Peter Kiss**
- iv) **Magdalena Kluj**

All four candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 30th May 2023.

On the 22nd May 2023 a panel comprising Morgan Burke, Catherine Buckley and Nick O'Neill interviewed four candidates:

- i) **Joe Greene**
- ii) **Adam Keegan**
- iii) **Dr. Robert Raine**
- iv) **Dr. Siobhan Power**

All four candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 30th May 2023.

On the 29th May 2023 a panel comprising Morgan Burke, Dave Blaney and Sean Finlay interviewed four candidates:

- i) **Matthew King**
- ii) **Michael Walls**
- iii) **Michael Owens**
- iv) **Michael Sutton**

Three of the four candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 30th May 2023. One candidate was required to submit additional information which was subsequently supplied by the candidate to the satisfaction of the Validation Committee. Their membership approved by the Board on the 16th June 2023.

4.1.2 Newly elected Members-in-Training

Fourteen applicants for the Member-in-Training category were approved since the last AGM in June 2022. These new MITs are:

- i) **Aidan Crilly MIT**
- ii) **Cathal Faherty MIT**
- iii) **Fani Papageorgiou MIT**
- iv) **Simon Kelly MIT**
- v) **Fionnuala Joyce MIT**
- vi) **Aidan Jarvis MIT**
- vii) **Erin Leahy MIT**
- viii) **Saul Sanchez Bailo MIT**
- ix) **Irene Pascual Perea MIT**

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- x) Amy Benaim MIT
- xi) Eli Knox MIT
- xii) Fabio Lombardi MIT
- xiii) Patrick Cochran MIT
- xiv) Jasmin Spoerri MIT

The mix and competence of candidates interviewed and assessed in the past year has demonstrated the varied disciplines in the IGI, extending from mineral geology, to hydrogeology, to environmental geology. The elected candidates are a welcome addition to the collective experience of IGI members.

*EurGeol Morgan Burke PGeo
Chair of the Validation Committee
June 2023*

4.2 Ethics Committee

The Ethics Committee in 2022– 2023 comprised EurGeol. Sean Moran PGeo (Chair), Mags Keegan PGeo, and EurGeol. Mark Holdstock PGeo. An amendment to the Code of Ethics 2022 was adopted in January 2023 following review by various committees including the Ethics committee. The amended Code of Ethics is available on the IGI Website [Code of Ethics – The Institute of Geologists of Ireland \(igi.ie\)](https://www.igi.ie/Code-of-Ethics) along with the Complaints Form - outlining the mechanism and procedures via which a complaint can be made against a registered member and the steps that will be taken thereafter - which was prepared in 2022. The form can be viewed at [The-Institute-of-Geologists-of-Ireland-Complaints-Form.pdf \(igi.ie\)](https://www.igi.ie/The-Institute-of-Geologists-of-Ireland-Complaints-Form.pdf)

The Ethics Committee can confirm that no complaints were adjudicated upon in the last year.

4.3 Disciplinary Committee

The members of the Disciplinary Committee are EurGeol. Nick O'Neill PGeo (Chair), EurGeol. Dr. Deirdre Lewis PGeo and EurGeol. Teri Hayes PGeo.

The Disciplinary Committee can confirm that no complaints were adjudicated upon in the last year.

4.4 Contaminated Land Working Group

The Contaminated Land working group met on four occasions since the 2022 AGM. The working group members are from public sector and industry at various career stages and with a range of experience.

One of the key roles of the working group oversight of the Register of Professional Qualified Geoscientists/Competent Persons: Regulated and Unregulated Waste Disposal/Contaminated Land Assessments.

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A key objective of the working group is identifying opportunities for training that can be provided to members. The working group is finalising a programme of training events to include both on-line seminars and in-person workshops with support from the Board, Membership and professionals outside of the IGI including the Ireland Brownfield Network. The training events are targeted at early careers members and due to commence in late summer.

The working group also prepared submissions to the EPA on behalf of IGI as part of the Public Consultation process for the EPA's Article 27 Consultation and Article 28 End of Waste Consultation.

As contaminated land management requires inputs from a range of technical specialists the group is engaging with other organisations to collaborate with on future initiatives.

EurGeol Claire Clifford PGeo, Chair of the CLWG

4.5 Environmental Impact Assessment Reporting Working Group

The IGI Environmental Impact Assessment Reporting Working Group has not met since the last AGM. It is hoped that the working group can be reestablished in the coming years to keep abreast of developments in this area and update the IGI's EIA Guidelines.

4.6 Continuing Professional Development

IGI members are required to participate in its Continuing Professional Development (CPD) programme. The aim of the CPD programme is to maintain high standards of professional competence over our careers. It also assists in tracking and documenting the skills, knowledge and experience gained as our careers progress and we plan future career progression.

Completing and returning your annual **CPD is compulsory**. Failure to do so may result in a member being de-listed. Members are required to undertake a minimum of 45 hours CPD each year as well as to complete a Personal Plan.

A number of CPD returns are selected for audit annually by the IGI. The purpose behind the audit is to maintain the integrity of the CPD system. By auditing members, the IGI gives confidence to our members and the wider community that we are operating a professional system and carrying out appropriate due diligence. In general, approximately 25% of the membership are audited each year. This includes, but is not limited to:

- New professional member's first return
- CPDs below the required hours (45 hours) and
- Members on Special registers

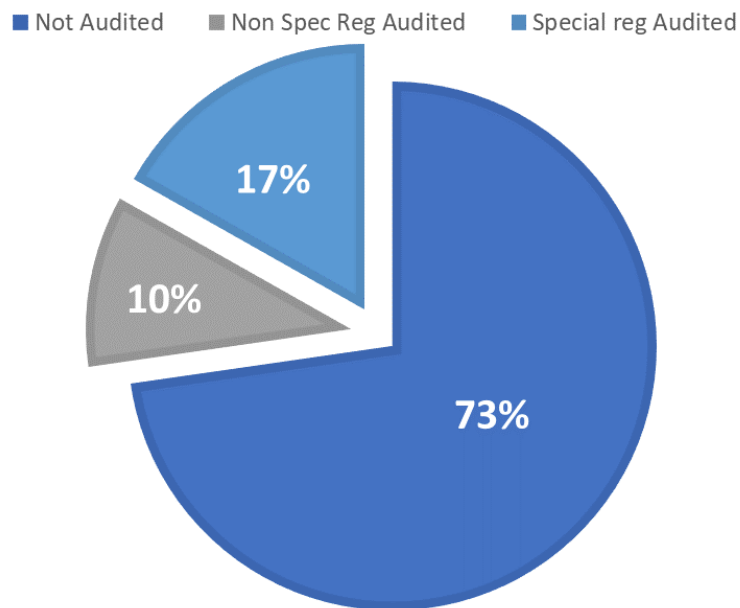
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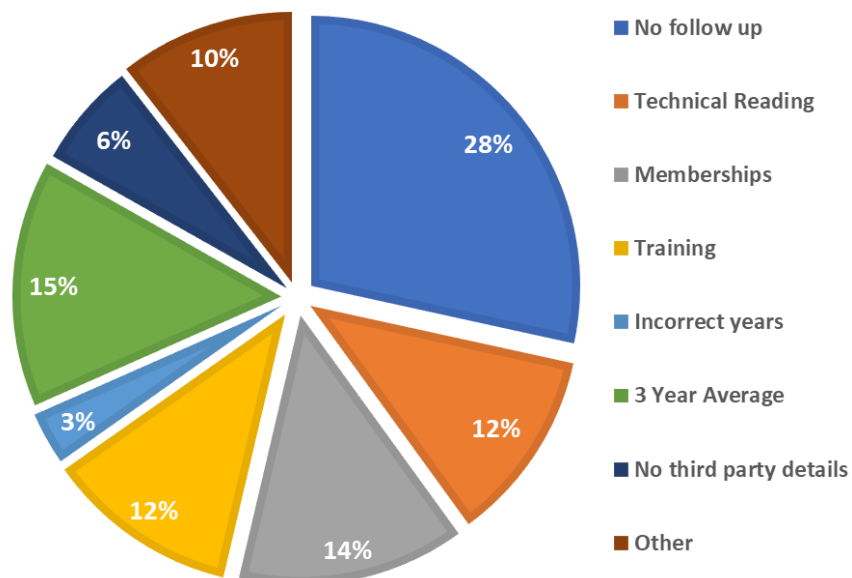
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MEMBERSHIP AUDITED 2022



In addition, all members on professional registers have their CPD returns checked. This is to ensure that these members are continuing to maintain skills and develop their expertise in the specialities for which they are registered. The audit is carried out by the members of the Audit committee on the relevant registers or members sitting on the approval's panels for the registers.

COMMON AUDIT ISSUES



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In general, most CPD returns comply with requirements. Where inconsistencies do occur the IGI contacts the member to discuss the issue and offer guidance. It is for this reason that new members' returns are audited. Most inconsistencies are around the misclassification of activities, for example formal v informal or a lack of hours claimed. If you are unsure, please contact us for assistance.

Helpful hints in completing your CPD Form:

- *Informal Activity:* Technical reading must include the journal name, issue, and topic to be assigned CPD hours. Just stating Reading will not suffice. Similar for webinars
- *Memberships:* EFG and IAH membership counted for 1 hour of CPD each
- *Formal Training:* Training from member's employer, IGI, our founding organisations can be counted as formal CPD hours
- ***Geoethics and Professionalism:*** EurGeol members are required to complete a minimum of four hours CPD in Geoethics and Professionalism annually. More information on courses eligible for CPD hours in this category is available in the CPD form worksheet *How to Complete*
- Watch for incorrect years listed and / or hours not updated in 3-year average. If copying from a previous year, please check this
- Please complete the Third-Party Details in the *Personal Details* worksheet and the Training Courses requested in the *Personal Plan* worksheet

The Audit committee is working on completing the guidance document for CPD auditors. The guide will assist CPD auditors in reviewing the returns of members and allow for greater uniformity of audits. If any members are interested in assisting the Audit Committee, please contact us at info@igi.ie. It would be greatly appreciated.

Lastly the CPD committee asks members to complete and return your CPD by the **31st March** deadline. While this is a requirement to continue as a member in good standing, it also helps in the effective administration of the system and allows for a timelier audit process.

EurGeol Paul Mc Dermott PGeo

4.7 Minerals Information Working Group (MIWG)

The Minerals Information Working Group (MIWG) is currently composed of five members: Ed Slowey, John Barry, John Clifford, Eamonn Grennan and Emer Blackwell (chair). The MIWG has been in active communication over the last year.

The DECC Minerals Policy Advisory group met twice, on the 17th of June 2022 and the 23rd of May 2023. A diverse group of government bodies, environmental NGOs, community groups and industry representatives took part. The IGI was represented by Emer Blackwell, as chair of the MIWG, at both meetings. The first meeting covered the Policy Statement on Mineral Exploration and Mining, which was published in December 2022. The second meeting was an update on the implementation of the Policy Statement and a presentation on the EU Critical Raw Materials Act.

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The MIWG assisted in preparation of the IGI response to DECC request for comments on their upcoming Statement of Strategy 2023 – 2025. The submission was made on the 17th of May 2023. Future planning activities of the MIWG include production of further factsheets and continued monitoring of the rapid progression of the EU's Critical Minerals Act with engagement with government bodies when possible.

Emer Blackwell PGeo

4.8 Energy Geoscientists Working Group

The Energy Geoscientists Working Group (EGWG) was formed in July 2020 to increase awareness of the geoscientist's role in the energy sector; and to support geoscientists so their skills and experience can be applied in achieving a Just Energy Transition for Ireland.

The group is made up of both IGI members and non-members who work in the fields of consultancy, renewables, petroleum exploration, research and academia. Members are based in Ireland and the UK. The broad range of skills provides a rich wealth of knowledge in energy geoscience. The group has met on three occasions over the last year, continuing work on its agreed Terms of Reference. This has included the generation of energy fact sheets, development of early career individuals, and initial progress towards setting up competent persons list for geothermal energy. The group has a member on the Geothermal Energy Advisory Group.

EurGeol Dr. Kieran Craven PGeo

4.9 Equity, Diversity and Inclusion Committee

The Equity, Diversity and Inclusion (EDI) Committee has the objective of increasing and promoting equity, diversity and inclusion among IGI membership and in the broader geoscience profession. The EDI WG objectives are strategic objectives of the IGI for the period 2019-2024 and beyond.

The committee comprises nine members: Cian O'Hora, Mairéad Fitzsimons, Méabh H. Banríon (new chair), Jennifer O'Donnell, James Symons, Aishling O'Donnell, Suzanne Tynan (previous chair) and two new members Fani Papageorgiou and Alex Russell. The committee has met online (Zoom) on five occasions throughout the reporting year.

Over the last year the committee has progressed the following initiatives:

- Provision of year three of a four-year bursary to U.C.C. to support a student in the geosciences, who would otherwise face potentially multiple, barriers to obtaining third level education in the geosciences. U.C.C. has acknowledged IGI's bursary support of STEM on their website at the following link: <https://alumni.ucc.ie/s/1901/bp19/interior.aspx?sid=1901&gid=2&pgid=1175&cid=2743&ecid=2743&crd=0&calpgid=674&calcid=1908>. Cork University Foundation provides IGI with an annual 'Your Impact' report and with testimonials from students in receipt of the multiple supports the UCC Access programme provides. Sean Moran attended the UCC Alumni Support

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lunch in U.C.C. on behalf of IGI. It is intended to review the bursary every four years, so as to result in a geographic spread of opportunity around the country. IGI will mentor the student, if they wish to be supported in this way.

- A driving license bursary is being initiated. Procuring a driving license has been identified as a barrier for those seeking employment in the geosciences, at a total cost of approximately €700 for the applicant. The agreed objective is to provide up to two driving licenses bursaries each year, to the IGI bursary student or another grant-aided registered student studying on the island of Ireland and to an asylum seeker. We had hoped to issue the first bursary in 2022 however our planned partnership with an NGO did not work out. The driving licence bursary currently needs a partner to help administer the process i.e. check requirements/protocol are met.
- The EDI Committee fed into the amendments to the Code of Ethics which were updated in the recent EGM. The amendments bring the Code of Ethics include recognition of protected characteristics and set out disciplinary steps for discrimination by any IGI member.
- Ongoing support of the iCrag EDIG project (<https://www.icrag-centre.org/edig/>). EDIG's mission statement aligns with IGIs, being *to promote effective, long-lasting change to help make the geosciences as welcoming, equitable, and accessible as they can be*. IGI will support EDIG by being a sponsor (media and financial) and an EDI committee member has and continues to attend EDIG meetings.
- A benchmarking framework for progressing diversity and inclusion across professional geoscience institutes has been developed by the UK Science Council & Royal Academy of Engineering. IGI plan on using the framework to benchmark the IGI's progression.
- There is a new initiative regarding early career Geoscientists and Fieldwork. A Code of Conduct for appropriate workplace behaviour onsite is being developed. A survey to understand EDI experiences of workers from different backgrounds/sectors/sites will be published. The anonymized survey results will serve as a foundational metric to assess progress of EDI issues faced by geoscientists and related employees from institutes/companies in Ireland. The survey will also provide information on what issues people face and inform where support is needed.
- An initiative to outreach to geoscientists in direct provision and recruit refugees to offer support is ongoing.
- The EDI committee have an ongoing initiative to connect MIT's with IGI mentors.

We would like to draw members' attention to the Geoethics and Professionalism section of the CPD return form and ask you to consider whether there is anything you could be doing to change the profile of the geoscience community for the better. The IGI is always open to suggestions as to how it can better support those who may not have equitable access to the profession at present.

Méabh H. Banríon, Chair of EDI Committee

4.10 Education Working Group

An Education Working Group was formed this year to look at how geoscientists can support the teaching of geoscience-related subjects in the curriculum. The group members include representatives from the universities involved in geoscience teaching, national museums, geological surveys, and interested industry partners. The aim of the group is to encourage more students into the geosciences through increased exposure at second level. With the awareness that teachers need support, encouragement, and improved teaching resources in order to inspire students to take up geoscience at third level, the Working Group hopes to work with teachers to assist them in their work, and to allow them to teach the value of geoscience in climate change and natural resources management subjects.

EurGeol. Dr. Siobhán Power PGeo.

4.11 Early Career Geoscientists Network

The IGI are establishing an Early Career Geoscientists Network within our membership. This has come about from the suggestions of a number of our members and the network will provide an opportunity for early career members to come together and discuss various topics and initiatives including:

- Information Sharing
- Support Network
- Identify learning opportunities and training requirements
- Workshops, Professional Development
- Outreach, Community and Education
- Social events and Fieldtrips

The network membership is based on an individual's experience, as opposed to age, and is open to Student Members, Members-in-Training and Professional Members who are within 3 years of being elected. It is planned that the first meeting will be held online in the coming weeks.

EurGeol. Cian O'Hora PGeo.

5 IGI Specialist Registers

5.1 RoGEP

The UK Register of Ground Engineering Professionals (RoGEP) which is a specialist register maintained by the Institution of Civil Engineers (ICE), the Institute of Materials, Minerals and Mining (IoM3) or the Geological Society of London (GSL), provides a means to identify individuals who are suitably qualified and competent in ground engineering from the background of consultants, contractors, public bodies or academia. Those on the register may be involved in various disciplines or on various projects that fall within the broad heading of ground engineering. They must have an appreciation of other disciplines and interests that extend beyond, but interface with, ground engineering. They must be able to demonstrate how ground engineering interacts with other technical professions.

The IGI along with Engineers Ireland have signed an agreement which will allow the setting up of an Irish branch of RoGEP. There are currently 30 individuals on the RoGEP register based in Ireland. These individuals may act as references and also assessors for the next wave of RoGEPs from Ireland.

One of the purposes of the register is to provide a means of demonstrating the ground engineering competences, for example those required for the roles of Ground Engineering Professional, Ground Engineering Specialist and Ground Engineering Adviser, as defined by the Site Investigation Steering Group (SISG) and other specifications, codes and standards.

There are three grades of registrants:

- Registered Ground Engineering Professional
- Registered Ground Engineering Specialist
- Registered Ground Engineering Adviser

We have had no further applicants in the past year. The office can provide letters of sponsorship if required and can put applicants in contact with other sponsors as required. If you are interested in applying, please don't hesitate to contact the IGI office.

EurGeol Eoin Wyse PGeo

5.2 Pyrite Register

CPD returns for those members on the register will be checked for confirmation that each Professional Member meets the competency requirements and to self-regulate as a Competent Person as per the Code of Practice.

There was one new applicant to the register this year. Eoin McGrath was added to the register in July 2022. All of the members of the register were successfully renewed for 2023.

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There is an intention to revise the application document later this year to take into account issues surrounding other potentially deleterious materials, and this will be circulated to those on the register prior to publication. In addition, the panel will be expanded with additional members to reflect the issues associated with other deleterious materials within aggregates along with the ongoing management of the Specialist Register.

EurGeol Eoin Wyse PGeo

5.3 Register of Professional Qualified Geoscientists/Competent Persons: Regulated and Unregulated Waste Disposal/Contaminated Land Assessments

The IGI continues to maintain the Contaminated Land Register for Professional Members who meet the competency requirements as set out in the EPA Code of Practice Environmental Risk Assessment for Unregulated Waste Disposal Sites.

The Register lists professionally competent and accredited geologists (Professional Geologist, PGeo, or equivalent international mutually recognized title, such as Chartered Geologist, CGeol (UK)), who have demonstrable experience and expertise to carry out risk-based assessments of historical unregulated landfill sites and contaminated lands sites.

CPD returns for those members on the register will be checked for confirmation that each professional Member meets the competency requirements and to self-regulate as a Competent Person as per the Code of Practice.

There have been no additions to the specialist register in the past 12 months.

EurGeol Eoin Wyse PGeo

6 IGI Events

Following the return to in-person or hybrid events, the IGI events calendar was busy in 2022 and early 2023. There were a number of courses, run online, to offer our members a varied and useful series of opportunities throughout the year. Although in-person events are possible, the online format has allowed members to sign up to courses given by IGI, regardless of their own location.

Should any member have a particular training need or be willing to offer their time to deliver a lecture or short course to our membership please contact the IGI office at info@igi.ie.

6.1 Geotechnical Soil & Rock Logging Course – November / December 2022

The IGI, in association with David Norbury, hosted a two-day “Geotechnical Soil and Rock Logging to Eurocode 7 – BS5930” course on 30th November and 1st December. There were 10 participants who participated on this immensely useful course, learning about the process of logging and describing soil and rock in accordance with BS5930. The first day focused on soil logging, while the second day focused on rock core logging. It was a popular course and the office has received a number of enquiries about when we would be running it again.

6.2 Mentor and Mentee Training Webinars – February / March 2023

Following an update of the IGI Mentoring Scheme guidelines (available to download from our website (<https://igi.ie/assets/uploads/2023/02/IGI-Mentoring-Guidelines.pdf>) and a relaunch of the Mentoring Scheme (more on this in Section 8), the IGI, in association with John and Trudy Arthurs, held 2 webinars for our members.

A webinar for Mentees, entitled “Do I need a Geoscience Mentor?” was held on the 22nd February 2023. 10 of our members attended a very interesting webinar outlining (i) What is Mentoring, (ii) What the Mentor / Mentee relationship should be like and (iii) effective communication and how to get the most out of interactions with a mentor.

A separate webinar for Mentors, entitled “How to be a Geoscience Mentor” was held on the 1st March 2023. 6 of our members attended, 2 of which were existing IGI Mentoring Scheme Mentors. The webinar for Mentors included the topics outlined above in addition to essential mentoring skills, such as active listening, skillful questioning, building trust and giving constructive advice and feedback.

Feedback was sought from attendees of both webinars – by means of a questionnaire - and was overwhelmingly positive. The attendees of the mentor’s webinar were asked if they were interested in further training and most were interested. Based on this feedback and discussions with John Arthurs, it is proposed that a training course for Mentors will take place later in the year.

6.3 Recent Environmental Case Law Webinar – February 2023

A talk was given by Brendan Slattery, Head of Environment and Planning at McCann Fitzgerald LLP, on the 23rd February 2023. The webinar was held via Zoom and attended by over 50 IGI members, from a variety of Geoscience areas. The talk focused on recent legal updates since Brendan's previous talk in 2021, given as part of the EIAR course and was a very interesting review of current planning and environmental cases.

6.4 Extraordinary General Meeting– January 2023

An EGM was held on the 25th January 2023. The purpose of the EGM was to vote on a number of amendments to the Articles of Association and Code of Ethics. The amendments related to a number of areas including, providing clarity on penalties for late submission of fees and CPD records, ability to hold meetings online or hybrid and the expansion of the Code of Ethics to include members conduct when it comes to equity, diversity and inclusion matters and conduct at events. All proposed amendments were approved and the revised documents are available on the IGI website [Constitution – The Institute of Geologists of Ireland \(igi.ie\)](https://www.igi.ie/constitution).

6.5 PDAC – March 2023

As part of the annual PDAC Convention in Toronto in March 2023, Paul McDermott and Siobhán Power attended the Global Geoscience Professionalism Group (GGPG) breakfast. The meeting and networking opportunity was hosted by Dawn Garcia, President, American Institute of Professional Geologists (AIPG), and was an opportunity to meet and share information on common topics of interest and concern.

7 Communications and Outreach

7.1 The IGI Office

The IGI office is generally the first point of contact for members and indeed prospective members enquiring about joining the Institute. Whilst the office is not open fulltime the IGI is committed to ensuring a quick and speedy response when a member does need to make contact. Enquires are generally responded to within a day or two at the most.

The IGI office underwent a transition in 2022 as the previous Executive Secretary, Karen-Lee Ibbotson, left IGI for a career change into teaching. I had very big shoes to fill and I am very grateful for her guidance over the months following the 2022 AGM. We worked together to ensure as seamless a transition as we could so there would be no noticeable difference to our members. I also want to extend my gratitude to the outgoing IGI Board who, with great patience, helped me understand the work of the various committees and working groups. They give very generously of their time to serve the IGI members on a voluntary basis. Over the last 12 months, I have seen first-hand how much they do for IGI and I look forward to supporting the work of the incoming Board, Committees and Working Groups and communicating with all our members in the coming 12 months.

The IGI is an organisation that is for its members and is driven by its members. Interactions with the office are very welcome and are encouraged.

Denise Cunningham
IGI Executive Secretary

7.2 Weekly Members Bulletin

The Weekly Bulletin continues to serve as a useful communication tool, identifying upcoming course and lectures as well as advertised job positions in the geosciences. The Bulletin is particularly useful to new members in assisting them with the understanding of the organisation and the regular events held across the country.

The IGI office appreciates being notified of any events that members feel would be of interest to other members, please forward relevant information to the office at info@igi.ie. The Weekly Bulletin has offered members with a means of staying on touch with events in the geoscience community and the IGI office is grateful to all members who engaged during this time and sent details of various events for circulation.

7.3 IGI Website

The IGI website (www.igi.ie) is maintained by Eamonn Kelly, SLR Consulting Ltd. The website shows all upcoming events, and provides easy links to latest news, the IGI LinkedIn pages and Twitter profile. Recent activities have focused on the updating the Specialist Registers, information on the IGI Mentoring Scheme, and (following the EGM in January) uploading the revised Articles of Association

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and Code of Ethics.

The events calendar on the IGI website lists events hosted by members of the Irish Geoscience Network (IGN) as well as any events that the IGI office is notified about.

7.4 Twitter



The IGI Twitter account is becoming increasingly popular with followers currently at 1,178 (up from 1107 in 2022, 1,067 in 2021 and 938 in 2020). A social media presence has become an essential aspect of any outward-facing communications strategy, providing a forum for the public dissemination of IGI news in an informal way. The account provides fast news, content and links to geoscience in Ireland. If you don't already follow the IGI on Twitter, you can do so @IGI_PGeo.

7.5 LinkedIn



The IGI's LinkedIn Group continues to be a useful forum for promoting events, news and new IGI initiatives such as the Early Career Geoscientists Network. IGI currently has 1,295 connections.

Denise Cunningham
IGI Executive Secretary

7.6 Exhibitions and Outreach

The IGI sponsored the PalAss (Palaeontological Association) conference held in UCC in July 2022. As part of this, a member was invited to give a talk on pathways to a geologist career as part of the early career workshop on the day before the formal palaeontology meeting started. The workshop was attended by over 50 early career scientists from Britain and Ireland.

IGI also sponsored the annual IGRM (Irish Geological Research Meeting) in Belfast in February 2023. It was the first physical meeting since 2020 and it was well attended and a wide variety new research was showcased at the event.

IGI continues to improve outreach and promote and be involved with all aspects of geology and geological careers in Ireland.

EurGeol. Dr. Siobhan Power PGeo.

8.0 The IGI Mentoring Scheme

The IGI established a free, voluntary mentorship scheme for members in 2016 in order to support the career development of IGI members. The scheme has been supporting members in order to prepare for chartership, develop Personal Career Plans within the IGI CPD framework and to manage career changes which many of us experience as geoscience professionals. Participation in the scheme as a mentor or mentee is also eligible for CPD of up to 10 hours per year.

The mentor list currently has 18 members (6 female and 12 male) with a mix of both private and public sector backgrounds, various geoscience fields and mentors spread across the country. There are currently 23 mentees listed. The current list of mentors is available on the IGI website or from the IGI office.

The IGI Mentoring Guidelines were revised by PGeo John Arthurs and Trudy Arthurs. The board would like to sincerely thank John and Trudy for their expertise and hard work in developing the document. Webinars were given in February and March for mentees and mentors. The webinars were very well received by those who attended and we will hopefully run extended training for mentors in the coming months.

The IGI reminds EurGeol members about the EFG mentorship programme.

EurGeol Cian O'Hora PGeo

9.0 Participation

9.1 European Federation of Geologists (EFG)

The European Federation of Geologists is a non-governmental organisation that was established in 1980 and includes 27 national association members representing over 45,000 geoscientists across Europe and two associated members – the American Institute of Professional Geologists (AIPG) and Geoscientists Canada. EFG is a professional organisation whose main aims are to contribute to a safer and more sustainable use of the natural environment, to protect and inform the public and to promote a more responsible exploitation of natural resources. EFG's members are National Associations (NAs), whose principal objectives are based on similar aims. The guidelines to achieve these aims are the promotion of excellence in the application of geology and the creation of public awareness of the importance of geoscience for society.

The IGI Delegates to the EFG for 2022/2023 were Eoin Wyse and Paul McDermott. Jon Hunt stood down from the EFG delegation and we thank him for his contributions.

During 2022/2023, the EFG continued to promote the professional mobility and status of geologists in the 27 member states across Europe through the expanding use and recognition of the EurGeol title, involvement in EU funded projects, making representations to the EU Commission and liaison

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with other international geological bodies. National and international awareness of the profession is maintained through publication of the European Geologist journal and the EFG newsletter, close liaison with the EU parliament and via its own website at www.eurogeologists.eu.

The EFG is run by a Council comprising delegates from all member national associations such as the IGI, from which a 5-member Board is elected. Each member country has one vote at Council Meetings. This year saw the election of a new EFG president. The outgoing EFG president, Marko Komac welcomed the incoming president David Govoni whose term of office started in November 2022. The Council meets twice a year with a Winter Council meeting held in November/December in Brussels and a Summer Council meeting held in May/June in one of the member countries. The executive authority of the Council is enacted by the Board, which is appointed for a two-year term and comprises a President, Vice-President, General Secretary, Treasurer and External Relations Officer. The Board meets four to six times a year, mostly in Brussels, with the day-to-day business of EFG maintained within the Board by email.

As part of the Winter EFG Council meeting which took place in Brussels in November 2022, EurGeol Marie Fleming PGeo was presented with her EFG 2022 Medal of Merit which was awarded to her earlier this year for her exceptional and distinguished contributions to the EFG and the geological profession in Europe. The meeting and award ceremony was attended by Eoin Wyse and Paul McDermott.



EurGeol Marie Fleming PGeo, receiving the Medal of Merit from outgoing EFG President, Marko Komac

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The Spring council meeting was hosted by the Serbian National Association in Belgrade in May 2023 and was preceded by a two-day PERC training seminar hosted by the PERC Chair and IGI member, Ed Sides. The meeting was attended by Paul Mc Dermott on behalf of the IGI members. Items of interest from the meeting include David Govoni succeeding Mako Komac as the EFG President and the potential for IGI members to be charged VAT on their EFG membership. This follows on from a tax review of the EFG under the Belgium tax code. The VAT charge has to be confirmed, as it will be dependent on the tax code of each individual country. The EFG is also launching a new 5-year strategy, focusing on mobilising the approximately 45,000 geologists it represents.

The IGI will host the Spring 2024 council meeting and we are already working on the seminar to precede the council meeting.

9.2 EU Funded Projects

While there are number of EU funded projects that EFG is involved with the IGI is only currently engaging in one of these projects.

The IGI have committed to assist in the circulation and dissemination of information related to the CEEGS project. This project has yet to commence.

The CEEGS (CO₂ based electrothermal energy and geological storage system) project is a 3-year Horizon funded initiative coordinated by the University of Seville that will develop a cross-sectoral technology for the energy transition, combining a renewable energy storage system based on the transcritical CO₂ cycle, CO₂ storage in geological formations and geothermal heat extraction.

9.3 NSAI Work

Over the past 12 months work has been ongoing in a number of topics relating to the use of defective or deleterious material in construction products. EurGeol Eoin Wyse PGeo has been serving in the position of Vice Chairman of the Aggregates Panel.

IGI members are currently working on IS 465:2018 "Assessment, Testing and Categorisation of Damaged Buildings incorporating Concrete Blocks containing Deleterious Materials" which has been revisited to consider the increasing level of knowledge which has been developed by practitioners since the document's publication. The intention is to issue a revised document soon.

The Aggregates Panel are continuing to focus on a review of SR16: Guidance on the use of IS EN 12620:2002 + A1:2008 - aggregates for concrete.

The IGI would like to thank the following PGeo's who have been involved in the drafting of both documents: Dr Robbie Goodhue PGeo, EurGeol Tom Moore PGeo, EurGeol Eoin McGrath PGeo and EurGeol Eoin Wyse PGeo.

EurGeol Eoin Wyse PGeo Vice President

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9.4 PERC – Pan-European Reserves and Resources Reporting Committee

9.4.1 PERC overview

The Pan-European Reserves and Resources Reporting Committee (PERC) is constituted to promote best practice in the public reporting of Exploration Results, Mineral Resources and Mineral Reserves. PERC is responsible for managing the PERC Reporting Standard and serves as the CRIRSCO National Reporting Organisation (NRO) for Europe. PERC was established in 2006 and has been registered as a not-for-profit association ('asbl') in Brussels, Belgium since 2013.

Further information is available at: <https://percstandard.org/>



The IGI is a founding member of PERC and holds four committee places at a European level.

Paul Gordon and Paul McDermott stood down as IGI representatives at the PERC AGM in April and have been replaced by Emma Brosnan and Ian Farrelly. The contributions made by the two Pauls during their time on the PERC committee was acknowledged at the PERC AGM. Edmund Sides (PERC Chairperson) and Job Langbroek continue to serve as the other two IGI representatives. Additionally, John Clifford is one of the four PERC trustees and David Dingemans is the coordinator of the Standard Update Sub-Committee.

9.4.2 PERC Summary Guide and translations of the PERC standard definitions

The [PERC SUMMARY GUIDE](#) was officially launched during a presentation in Brussels on 20 April 2023 which was a hybrid event with online participants as well.

The Perc Summary Guide provides an introduction to the Reporting of Exploration Results, Mineral Resources and Mineral Reserves under the PERC Reporting Standard 2021 for European Securities Exchanges and Markets. It summarises the principles and standard definitions and highlights the key aspects of Public Reporting for Mineral Companies, as an easy reference for both non-technical and expert users. The PERC SUMMARY GUIDE assists the reader in familiarising themselves with the sector's language and the proper use of the terminology used. The PERC Summary Guide is based on the previously published IGI Summary Guide.

Approved translations of the PERC Standard Definitions and the PERC Figure 1 were made available on the PERC website in June 2022 for seven different European languages, including Finnish, French, German, Italian, Portuguese, Spanish and Swedish. The translations were based on an initial translation using automatic translation software, with the translations for each language being reviewed by two native language speakers familiar with the mining sector.

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9.4.3 PERC AGM 2023 Summary

PERC's 2023 AGM was held on 21 April 2023 as a hybrid event with in-person attendance in a conference room in the INTRAW and EFG office at Rue de Pascale in Brussels, Belgium together with a large number of PERC members and observers joining online. It is likely that future AGMs will continue to be held as hybrid events, but steps need to be taken to encourage greater in-person participation.

Chairperson's Report

The PERC Chairperson's report on the year's activities, is summarised below.

Highlights for the year included the following:

- Owen Herod was appointed as Treasurer to fill the vacancy left when Ruth Allington stood down from this position at the 2022 AGM.
- The release of the PERC Summary Guide 2022 as well as translations of the PERC Definitions into seven different European languages.
- Participation in several well attended training courses.
- Contribution to CRIRSCO activities.
- Additional activities carried out by the PERC sub-committees.

For the coming year, and in line with the PERC 2020 Strategic plan, the Executive and sub-committees will focus on the following priorities:

- Finalizing and submitting a PERC response to the EU's Critical Raw Materials Act;
- Providing input to the updating of the CRIRSCO-UNFC Bridging Document;
- Developing presentations and training materials to raise awareness of the complementary nature of the CRIRSCO Reporting Template (and the reporting codes and standards which are aligned with it) and the UNFC classification system.
- Completing a register of companies in Europe that are using PERC, and a summary of European Stock Exchange regulations applicable to minerals companies.
- Seeking sponsorship from European mining companies and consultancies to support promotion of PERC within Europe.
- Arranging meetings with Stock Exchange and financial regulators in order to promote PERC.

PERC TRUSTEES

Following its 2023 AGM, PERC's Trustees remain unchanged, namely:

- John Clifford (IGI PGeo)
- Gordon Riddler
- Ruth Allington
- Kerstin Brinnen

PERC Executive and Members 2023 - 2024

Following its 2023 AGM, the PERC Executive members are as follows:

- Chairperson – Edmund Sides
- Deputy Chairperson – Andy Birtles

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- Secretary – Antonio Maldonado
- Treasurer – Owen Herod
- CRIRSCO representatives – Edmund Sides and Mark Burnett

PERC Sub-committees 2023 – 2024

PERC currently has five sub-committees with different areas of responsibilities, as indicated below:

Sub-committee	Chairperson
Standard Update	David Dingemans
Training	Mark Burnett
Finance & Regulatory	VACANT
Dimension Stone & Industrial Minerals	Marco Cosi
Communications	VACANT

Participation in the PERC sub-committees is open to any members interested in the minerals sector and would contribute to members CPD points. Interested persons can obtain further details about the activities of individual committees by contacting the PERC Chairperson or Secretary using the contact details on the PERC website.

Conclusion

PERC has been active on many fronts during the past year including several well attended training sessions. Highlights of the year included the publication of the translations of the PERC definitions into 7 different European languages and the release of the PERC Summary Guide 2022 which are helping to raise awareness about PERC and CRIRSCO. The PERC Executive and Trustees met recently to discuss action points arising from the 2023 AGM and to agree on priorities for the coming year.

EurGeol Dr Edmund Sides PGeo, PERC Chairperson 2nd June 2023

9.5 DECC Advisory Group on Mineral Exploration and Mining

The Department of the Environment, Climate and Communications formed an Advisory Group on Mineral Exploration and Mining in early 2022. It is organised by the Geoscience Policy Division and chaired by Mairead McCabe, Principal Officer of the Geoscience Policy Division (GSPD). The group includes representatives from the regulatory (including land use planning), environment, academic, economic, industry and social pillars. The aim of the group is to provide a mechanism for a larger number of stakeholders with an interest in mineral exploration and mining to open up the possibility of discussing issues of mutual interest and concern. This is facilitated through online meetings. The IGI was invited to participate, and a member of the Minerals Information Working Group was nominated to attend meetings.

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The first meeting of the Advisory Group was held on the 17th of June 2022 with 12 members attending. This meeting discussed the DECC Draft Policy Statement on Mineral Exploration and Mining along with arising topics. The second meeting was held on the 23rd of May 2023 with 10 members attending. During this meeting members of the GSPD provided presentations on the implementation of the Policy Statement on Mineral Exploration and Mining and the negotiation of the EU Critical Raw Materials Act. The GSPD intends to continue the Advisory Group and aims to have another meeting before the end of 2023.

Emer Blackwell PGeo

9.6 Geothermal Representations

The Geothermal Section of the IGI Energy Geoscientists Working Group has been actively participating and highlighting the importance of the role of geoscientists in the development of a geothermal sector. Members of the group are participating in two government led, consultative Geothermal Advisory Committees (GAC) in Northern Ireland – led by Department for Economy (DfE) - and in the Ireland – led by the Department of Environment, Climate and Communications (DECC) – focused on the development of geothermal energy resources.

The GAC led by DfE, includes members from government agencies, professional organisations and third level education institutions. The NI GAC has met 12 times since August 2021 to discuss the development of geothermal policy in Northern Ireland with a specific focus on increasing awareness of geothermal technologies through the development of reports on applicable technologies and policy, the socio-economic importance and role of geothermal energy in the just transition, as well as contributions from guest speakers from other jurisdiction aimed at framing future developments and creating a public awareness campaign through geothermal demonstrator projects. DfE/GSNI hosted its inaugural #Geothermal week in 2022 at Queens University, the objectives and strategic approach of which were co-designed with GAC members. This work will continue in 2023 to support DfE's geothermal demonstrator project, skills supply chain and value chain sectoral development.

The DECC Geoscience Policy Division has developed a Roadmap for a policy and regulatory framework for Geothermal resource and district heating in Ireland. Following the publication of the roadmap in late 2020 that reviewed the current state of play of geothermal resources, the use of applicable technologies and the importance of these in delivering the targets set out in the Climate Action Plan, a consultative process including the establishment of a Geothermal Advisory Committee in late 2022 focusses on obtaining feedback from government organisations and professional bodies on the future implementation of policy and regulations for the geothermal sector. Members of the IGI Geoscientists Working Group have provided written consultation responses and attended the GAC consultative meetings as part of the ongoing development of the framework. The work of the GAC will continue throughout 2023 following the upcoming publication of the Policy Statement on Geothermal Energy for a Circular Economy.

EurGeol Riccardo Pasquali PGeo

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10.0 Irish Geoscience Network (IGN)

The Irish Geoscience Network (IGN) is an informal network of geoscience organisations, learned societies, universities and those involved in various aspects relating to the Earth Sciences in Ireland. It was established in 2012 to represent all geo-related disciplines on the island of Ireland, and to provide a forum for discussion, exchange of ideas and improved communication among the extended geoscience community.

The IGN held its annual meeting as a hybrid meeting, in-person at Merrion Square and via Zoom, on 29th March 2023. This was the first time IGN was able to meet in person since 2020, and those present in Merrion Square were able to enjoy some food, drink and social interaction afterwards. Twenty-two organisations were represented (8 in person and 14 on Zoom) at the meeting.

The main topics discussed were:

- Role of IGN
- Update from Government
- Open forum/Round Table
- Collaboration Opportunities
- Mica/Deleterious Substances
- EU Critical Raw Materials Act
- Supporting Educators, EDI Initiatives and early career geoscientists
- Geoscience information gaps and initiatives to address
- Activities & Events Calendar

EurGeol Cian O’Hora PGeo

11.0 Heads of Geoscience Groups (HOGGs)

The Heads of Geoscience Groups or HOGGs, was convened by the IGI on 3 occasions since the last AGM. The objectives of the forum are:

- Increase the response of the geoscience sector to consultations that concern the geoscience sector.
- Cooperate in awareness-raising of upcoming and live consultations and share responses.
- Respond to misinformation relating to geoscience practice and profession in the news media.
- Cooperate in the coordination of suitable spokespersons and statements responses.
- Provide a forum for other topical matters of mutual interest to the geoscience sector.

Discussions have resulted in participation across the geoscience disciplines, collaboration on consultations and better communication between the main voices of geoscience in Ireland on geoscience matters of public interest:

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- Institute of Geologists of Ireland
- Geological Survey Ireland
- iCRAG
- Geological Survey of Northern Ireland
- Irish Mining and Quarrying Society
- Irish Association for Economic Geology
- Geotechnical Society of Ireland – a society of Engineers Ireland
- International Association of Hydrogeologists (Irish Group)
- Geothermal Association of Ireland
- Geoscience Policy Division
- Geoscience Regulation Office
- Geoscience Ireland

The forum respects the right of members to make their own representations in the manner that best supports their interests.

EurGeol Cian O'Hora PGeo

12.0 Mutual Recognition Agreements

The IGI now has six MRAs with the following organisations:

- i) Australian Institute of Mining Metallurgy – AusIMM (Australia).
- ii) Geoscientists Canada – GC (Canada).
- iii) European Association of Geoscientists and Engineers – EAGE (International).
- iv) Southern Africa Institute of Mining and Metallurgy – SAIMM and the Geological Society of South Africa – GSSA jointly sponsoring the SAMREC and SMVAL Committee – SSC (South Africa).
- v) Geological Society of London – GeoSoc (United Kingdom).
- vi) American Institute of Professional Geologists – AIPG (USA) – see details below

In August 2021, IGI announced the signing of a Mutual Recognition Agreement with our colleagues in the American Institute of Professional Geologists (AIPG). Both institutes are committed to deepening connections and assisting each other and our respective members however possible.

We have recently been approached by the Malta Chamber of Geologists requesting if IGI would be interested in establishing an MRA. This request will be reviewed by the incoming board.

The importance of maintaining these MRAs, based on continuing professional development (CPD) and ethically good professional practice cannot be overstated, given the international nature of geological practice and the mobility of IGI's members.

EurGeol Cian O'Hora PGeo

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13.0 Notice of AGM

Notice is hereby given that the Annual General Meeting of the Institute of Geologists of Ireland Limited will be held at 6 p.m. Wednesday 28th June 2023 at 63 Merrion Square, Dublin 2 and via Zoom, for the following purposes:

- i)** To receive and consider the Directors' Reports.
- ii)** To receive and consider the Audited Accounts for year ended December 31st 2022.
- iii)** To elect Directors.
- iv)** To transact any other ordinary business of the Annual General Meeting.

The meeting will be a hybrid meeting whereby members will have the option of attending in person or remotely via Zoom. We encourage those that can attend in person to do so and there will be a social reception in Merrion Square following the meeting.

Detailed Zoom joining instructions will be circulated closer to the date.

The Nominating Committee nominations for the 2023/2024 board are attached. Additional nominations may be made in writing, signed by at least two (2) Professional Members in good standing and consented to by the nominee, and delivered to the Secretary (at info@igi.ie OR IGI, 63 Merrion Square, Dublin 2) not later than six weeks prior to the date of the Annual General Meeting.

The deadline for receipt of additional nominations is Wednesday 17th May 2023. Please note that only Professional Members who are in good standing (i.e., up-to-date with fees and CPD) are entitled to vote; Members-in-Training, Associate, Student and Retired Members are non-voting members.

The AGM agenda and draft minutes from last year's AGM are also attached.

The annual report will be circulated in early June and members are welcome to ask questions and make comments, should they have any, by email to info@igi.ie for inclusion in the business of the meeting.

There will then be a social gathering with some food and a chance to catch up. You must register your wish to attend. **Should you wish to attend the AGM and social event please let me know by email by close of business on Wednesday 21st June 2023.**

- **Members who are attending in person will be requested to indicate their preference for attending the social event so that catering can be organised.**
- **Members who wish to attend the AGM remotely must also indicate this preference as Zoom and telephone joining details for the AGM will only be sent to members who register this option.**

By Order of the Board

***EurGeol Dr. Yvonne O'Connell PGeo
Secretary, Dated 28th April 2023***

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14.0 Nominations for IGI Board 2022 - 2023

The Nominations Committee, via the Chair of the Nominations Committee Mairéad Fitzsimons (immediate Past-President), has presented the following list of candidates to stand for election at the forthcoming Annual General Meeting to be held on 28th June 2023:

Executive Directors:

President:	EurGeol Eoin Wyse PGeo	(1 st year of 2-year term)
Vice-President:	EurGeol Paul McDermott PGeo	(1 st year of 2-year term)
Treasurer:	EurGeol Dr. Siobhán Power PGeo	(1 st year of 2-year term)
Secretary:	EurGeol Yvonne O'Connell PGeo	(2 nd year of 2-year term)

Non-Executive Directors:

Emer Blackwell PGeo	(4 th Year as a Board Member)
EurGeol Ian Farrelly PGeo	(2 nd year as a Board Member)
EurGeol Orla O'Connell PGeo	(2 nd year as a Board Member)
EurGeol Pól Ó Seasnáin PGeo	(2 nd year as a Board Member)
EurGeol Maeve McElligott PGeo	(1 st year as a Board Member)
John Dillon PGeo	(1 st year as a Board Member)

NOMINATIONS COMMITTEE

EurGeol Mairéad Fitzsimons PGeo (Chair)
 EurGeol Catherine Buckley PGeo
 EurGeol Morgan Burke PGeo

No additional nominations to those above made by the Nominations Committee were received by the IGI Secretary by the deadline of the 17th May 2023.

15.0 IGI CORPORATE STRUCTURE

IGI OFFICE	63 Merrion Square Dublin 2
WEBSITE	www.igi.ie
EXECUTIVE SECRETARY	Ms. Denise Cunningham (info@igi.ie)
WEBMASTER	Mr. Eamonn Kelly ekelly@slrconsulting.com
AUDITORS	Kieran Ryan & Co. Chartered Accountants and Registered Auditors 20 Upper Mount Street, Dublin 2
BANKERS	Bank of Ireland, College Green, Dublin 2
IGI REGISTERED OFFICE	63 Merrion Square, Dublin 2
COMPANY NUMBER	31440
CHARITY NUMBER	CHY 13580
REGISTERED CHARITY NUMBER	20042721

IGI Board Members (2021-2022: Outgoing)

Executive Directors

President:	EurGeol Cian O’Hora PGeo
Vice President:	EurGeol Eoin Wyse PGeo
Secretary:	EurGeol Dr. Yvonne O’Connell PGeo
Treasurer:	EurGeol Suzanne Tynan PGeo

Non-Executive Directors:

EurGeol Paul McDermott PGeo
EurGeol Dr. Siobhán Power PGeo
EurGeol Ian Farrelly PGeo
EurGeol Emer Blackwell PGeo
EurGeol Orla O’Connell PGeo
EurGeol Pól O’Searnaín PGeo

EFG National Licensed Body

The IGI is licensed by the European Federation of Geologists to award the professional title of European Geologist (EurGeol). The IGI’s NLB Licence was renewed in 2016.

Standing Committees (2022-2023)

Ethics Committee

EurGeol. Sean Moran PGeo (Chair)
EurGeol. Mark Holdstock PGeo
Mags Keegan PGeo

Disciplinary Committee

EurGeol Nick O’Neill, PGeo (Chair)
EurGeol Dr. Deirdre Lewis PGeo
EurGeol Teri Hayes PGeo

Company number 314400. Directors: Cian O’Hora, Eoin Wyse, Yvonne O’Connell, Suzanne Tynan



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Validation Committee

EurGeol Morgan Burke PGeo (Chair)
EurGeol David Blaney PGeo
Sean Finlay PGeo C.Eng
EurGeol Cecil Shine PGeo
EurGeol Dr. Deirdre Lewis PGeo
EurGeol Dr. John Kelly PGeo
EurGeol Marie Fleming PGeo
EurGeol Catherine Buckley PGeo
EurGeol Robbie Meehan PGeo

CPD Audit Committee

EurGeol Paul McDermott PGeo (Chair)
EurGeol Eoin Wyse PGeo
EurGeol Suzanne Tynan PGeo
EurGeol Dr. Yvonne O'Connell PGeo
EurGeol Orla O'Connell PGeo

IGI Representation on Geoscience Bodies

Organisation

European Federation of Geologists

GSI Consultative Committee

GSNI Science Advisory Committee

IGI Representative

EurGeol Eoin Wyse PGeo

EurGeol Paul McDermott PGeo

EurGeol Marie Fleming PGeo

EurGeol Mairéad Fitzsimons PGeo

Founding Sponsoring Bodies

The IGI was established in 1999 with the support of the following sponsoring bodies:

- The Irish Association for Economic Geology www.iaeg.org
- The Geophysical Association of Ireland www.gai.ie
- The International Association of Hydrogeologists (Irish Group) www.iahireland.org
- The Irish Mining and Quarrying Society www.imqs.ie
- The Geotechnical Society of the Institution of Engineers of Ireland www.iei.ie

Affiliated Bodies

- The Geothermal Association of Ireland www.geothermalassociation.ie

Bodies with Reciprocal Links and/or Co-Operation Agreements

- Australian Institute of Mining & Metallurgy (JORC Committee)
- Geological Society of London
- Geoscientists Canada
- Geological Society of South Africa.
- South African Institute of Mining & Metallurgy (SAMREC Committee)
- South African Council for Natural Scientific Professions
- European Association of Geoscientists and Engineers
- American Institute of Professional Geologists (AIPG)

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Bodies Recognising PGeo (or mutually recognised equivalent) Ireland:

- Exploration and Mining Division, DCCAE - required for prospecting licence work reports
- Environmental Protection Agency - preferred for professional work and reports; obligatory for hydrogeological assessment of historic landfill sites
- Department of Education and Skills - preferred for professional work and reports
- An Bord Pleanála preferred for professional work and reports
- Local Authorities - preferred for professional work and reports; obligatory for hydrogeological assessment of historic landfill sites.

Stock Exchanges

Ireland, Dublin

Stock Exchange UK,

London Stock Exchange

Australian Stock Exchange

Canadian Securities Administrators

South Africa, JSE Securities Exchange

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16.0 AUDITORS REPORT FOR 2022

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Company Number: 314400

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE

ANNUAL REPORT AND FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

**Kieran Ryan & Co.
Chartered Accountants and Statutory Audit Firm
20 Upper Mount Street
Dublin 2**

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE

CONTENTS

	Page
Directors and Other Information	3
Directors' Report	4 - 5
Directors' Responsibilities Statement	6
Independent Auditor's Report	7 - 9
Appendix to the Independent Auditor's Report	10
Income Statement	11
Balance Sheet	12
Reconciliation of Members' Funds	13
Statement of Cash Flows	14
Notes to the Financial Statements	15 - 17
Supplementary Information on Income and Expenditure Account	19

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS AND OTHER INFORMATION**

Directors (executive)	Cian O’Hora Eoin Wyse Jon Hunt (Resigned 27 June 2022) Suzanne Tynan
Directors (non-executive)	Paul McDermott Alison Orr (Resigned 27 June 2022) Siobhán Eilís Power Orla O’Connell (Appointed 27 June 2022) Pól O’Seasnain (Appointed 27 June 2022) Ian Farrelly (Appointed 27 June 2022) Dr. Yvonne O’Connell Emer Blackwell Aaron Clarke (Resigned 27 June 2022)
Company Secretary	Dr. Yvonne O’Connell (Appointed 27 June 2022) Jon Hunt (Resigned 27 June 2022)
Company Number	314400
Charity Number	CHY13580
Registered Charity Number	20042721
Registered Office and Business Address	63 Merrion Square Dublin 2
Auditors	Kieran Ryan & Co. Chartered Accountants and Statutory Audit Firm 20 Upper Mount Street Dublin 2
Bankers	Bank of Ireland 2 College Green Dublin 2
Solicitors	Hayes Solicitors Lavery House Earlsfort Terrace Dublin 2

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS' REPORT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022**

The directors present their report and the audited financial statements for the financial year ended 31 December 2022.

Principal Activity

The principal activity of the company is to promote and advance the science of geology and its professional application in all disciplines and to facilitate exchange of information and ideas in relation thereto.

The Company is limited by guarantee not having a share capital.

Principal Risks and Uncertainties

The principal risks and uncertainties facing the company is that of non payment of membership fees.

Financial Results

The surplus/(deficit) for the financial year amounted to €11,731 (2021 - €(12,099)).

At the end of the financial year, the company has assets of €101,253 (2021 - €92,196) and liabilities of €9,112 (2021 - €11,786). The net assets of the company have increased by €11,731.

Directors and Secretary

The executive directors who served throughout the financial year, except as noted, were as follows:

Cian O'Hora
Eoin Wyse
Jon Hunt (Resigned 27 June 2022)
Suzanne Tynan

The non-executive directors who served throughout the financial year, except as noted, were as follows:

Paul McDermott
Alison Orr (Resigned 27 June 2022)
Siobhán Eilís Power
Orla O'Connell (Appointed 27 June 2022)
Pól O'Seasnain (Appointed 27 June 2022)
Ian Farrelly (Appointed 27 June 2022)
Dr. Yvonne O'Connell
Emer Blackwell
Aaron Clarke (Resigned 27 June 2022)

The secretaries who served during the financial year were:

Dr. Yvonne O'Connell (Appointed 27 June 2022)
Jon Hunt (Resigned 27 June 2022)

Future Developments

The directors do not envisage any substantial changes to the nature of the company.

Post Balance Sheet Events

There have been no significant events affecting the company since the year end.

Auditors

The auditors, Kieran Ryan & Co., Chartered Accountants and Statutory Audit Firm, have indicated their willingness to continue in office in accordance with the provisions of section 383(2) of the Companies Act 2014.

Statement on Relevant Audit Information

In accordance with section 330 of the Companies Act 2014, so far as each of the persons who are directors at the time this report is approved are aware, there is no relevant audit information of which the statutory auditors are unaware. The directors have taken all steps that they ought to have taken to make themselves aware of any relevant audit information and they have established that the statutory auditors are aware of that information.

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS' REPORT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022**

Accounting Records

To ensure that adequate accounting records are kept in accordance with sections 281 to 285 of the Companies Act 2014, the directors have employed appropriately qualified accounting personnel and have maintained appropriate computerised accounting systems. The accounting records are located at the company's office at 63 Merrion Square, Dublin 2.

Signed on behalf of the board

Cian O'Hora
Director

Suzanne Tynan
Director

Date: _____

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS' RESPONSIBILITIES STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022**

The directors are responsible for preparing the Directors' Report and the financial statements in accordance with applicable Irish law and regulations.

Irish company law requires the directors to prepare financial statements for each financial year. Under the law the directors have elected to prepare the financial statements in accordance with the Companies Act 2014 and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard, issued by the Financial Reporting Council. Under company law, the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the company as at the financial year end date and of the surplus or deficit of the company for the financial year and otherwise comply with the Companies Act 2014.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies for the company financial statements and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether the financial statements have been prepared in accordance with applicable accounting standards, identify those standards, and note the effect and the reasons for any material departure from those standards; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The directors are responsible for ensuring that the company keeps or causes to be kept adequate accounting records which correctly explain and record the transactions of the company, enable at any time the assets, liabilities, financial position and surplus or deficit of the company to be determined with reasonable accuracy, enable them to ensure that the financial statements and Directors' Report comply with the Companies Act 2014 and enable the financial statements to be readily and properly audited. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The directors are responsible for the maintenance and integrity of the corporate and financial information included on the company's website. Legislation in Ireland governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Signed on behalf of the board

Cian O'Hora
Director

Suzanne Tynan
Director

Date: _____

**INDEPENDENT AUDITOR'S REPORT
TO THE MEMBERS OF INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY
GUARANTEE**

Report on the audit of the financial statements

Opinion

We have audited the financial statements of Institute of Geologists of Ireland Company Limited By Guarantee ('the company') for the financial year ended 31 December 2022 which comprise the Income Statement, the Balance Sheet, the Reconciliation of Members' Funds, the Statement of Cash Flows and the related notes to the financial statements, including the summary of significant accounting policies set out in note 2. The financial reporting framework that has been applied in their preparation is Irish Law and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", issued in the United Kingdom by the Financial Reporting Council, applying Section 1A of that Standard.

In our opinion the financial statements:

- give a true and fair view of the assets, liabilities and financial position of the company as at 31 December 2022 and of its surplus for the financial year then ended;
- have been properly prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard; and
- have been properly prepared in accordance with the requirements of the Companies Act 2014.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) (ISAs (Ireland)) and applicable law. Our responsibilities under those standards are described below in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the company in accordance with the ethical requirements that are relevant to our audit of financial statements in Ireland, including the Ethical Standard for Auditors (Ireland) issued by the Irish Auditing and Accounting Supervisory Authority (IAASA), and the Provisions Available for Audits of Small Entities, in the circumstances set out in note 4 to the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the company's ability to continue as a going concern for a period of at least twelve months from the date when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Other Information

The directors are responsible for the other information. The other information comprises the information included in the annual report other than the financial statements and our Auditor's Report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

**INDEPENDENT AUDITOR'S REPORT
TO THE MEMBERS OF INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY
GUARANTEE**

Opinions on other matters prescribed by the Companies Act 2014

In our opinion, based on the work undertaken in the course of the audit, we report that:

- the information given in the Directors' Report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the Directors' Report has been prepared in accordance with applicable legal requirements.

We have obtained all the information and explanations which, to the best of our knowledge and belief, are necessary for the purposes of our audit.

In our opinion the accounting records of the company were sufficient to permit the financial statements to be readily and properly audited and the financial statements are in agreement with the accounting records.

Matters on which we are required to report by exception

Based on the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified any material misstatements in the directors' report.

The Companies Act 2014 requires us to report to you if, in our opinion, the requirements of any of sections 305 to 312 of the Act, which relate to disclosures of directors' remuneration and transactions are not complied with by the Company. We have nothing to report in this regard.

Respective responsibilities

Responsibilities of directors for the financial statements

As explained more fully in the Directors' Responsibilities Statement set out on page 6, the directors are responsible for the preparation of the financial statements in accordance with the applicable financial reporting framework that give a true and fair view, and for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, if applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the company or to cease operation, or has no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an Auditor's Report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is contained in the appendix to this report, located at page 10, which is to be read as an integral part of our report.

**INDEPENDENT AUDITOR'S REPORT
TO THE MEMBERS OF INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY
GUARANTEE**

The purpose of our audit work and to whom we owe our responsibilities

Our report is made solely to the company's members, as a body, in accordance with section 391 of the Companies Act 2014. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an Auditor's Report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume any responsibility to anyone other than the company and the company's members, as a body, for our audit work, for this report, or for the opinions we have formed.

Alice Barnes
for and on behalf of
Kieran Ryan & Co.
Chartered Accountants and Statutory Audit Firm
20 Upper Mount Street
Dublin 2

Date: _____

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
APPENDIX TO THE INDEPENDENT AUDITOR'S REPORT**

Further information regarding the scope of our responsibilities as auditor

As part of an audit in accordance with ISAs (Ireland), we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our Auditor's Report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our Auditor's Report. However, future events or conditions may cause the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
INCOME STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

	Notes	2022 €	2021 €
Income		59,458	50,916
Expenditure		(47,736)	(63,024)
Surplus/(deficit) before interest		11,722	(12,108)
Interest receivable and similar income		9	9
Surplus/(deficit) for the financial year		11,731	(12,099)
Total comprehensive income		11,731	(12,099)

Approved by the board on _____ and signed on its behalf by:

Cian O'Hora
Director

Suzanne Tynan
Director

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
BALANCE SHEET
AS AT 31 DECEMBER 2022

	Notes	2022 €	2021 €
Current Assets			
Debtors	6	1,927	1,938
Cash and cash equivalents		99,326	90,258
		<u>101,253</u>	<u>92,196</u>
Creditors: amounts falling due within one year	8	(9,112)	(11,786)
Net Current Assets		<u>92,141</u>	<u>80,410</u>
Net Assets		<u>92,141</u>	<u>80,410</u>
Reserves			
Retained surplus		92,141	80,410
Members' Funds		<u>92,141</u>	<u>80,410</u>

The financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies' regime and in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard.

Approved by the board on _____ and signed on its behalf by:

Cian O'Hora
Director

Suzanne Tynan
Director

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
RECONCILIATION OF MEMBERS' FUNDS
AS AT 31 DECEMBER 2022

	Retained surplus	Total
	€	€
At 1 January 2021	92,509	92,509
Deficit for the financial year	(12,099)	(12,099)
At 31 December 2021	<u>80,410</u>	<u>80,410</u>
Surplus for the financial year	<u>11,731</u>	<u>11,731</u>
At 31 December 2022	<u><u>92,141</u></u>	<u><u>92,141</u></u>

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

	Notes	2022 €	2021 €
Cash flows from operating activities			
Surplus/(deficit) for the financial year		11,731	(12,099)
Adjustments for:			
Interest receivable and similar income		(9)	(9)
		<u>11,722</u>	<u>(12,108)</u>
Movements in working capital:			
Movement in debtors		11	1,452
Movement in creditors		(2,674)	(3,102)
		<u>9,059</u>	<u>(13,758)</u>
Cash flows from investing activities			
Interest received		9	9
		<u>9</u>	<u>9</u>
Net increase/(decrease) in cash and cash equivalents		9,068	(13,749)
Cash and cash equivalents at beginning of financial year		90,258	104,007
		<u>90,258</u>	<u>104,007</u>
Cash and cash equivalents at end of financial year	7	<u>99,326</u>	<u>90,258</u>

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

1. General Information

Institute of Geologists of Ireland Company Limited By Guarantee is a company limited by guarantee incorporated and registered in the Republic of Ireland. The registered number of the company is 314400. The registered office of the company is 63 Merrion Square, Dublin 2 which is also the principal place of business of the company. The nature of the company's operations and its principal activities are set out in the Directors' Report. The financial statements have been presented in Euro (€) which is also the functional currency of the company.

2. Summary of Significant Accounting Policies

The following accounting policies have been applied consistently in dealing with items which are considered material in relation to the company's financial statements.

Statement of compliance

The financial statements of the company for the year ended 31 December 2022 have been prepared in accordance with the provisions of FRS 102 Section 1A (Small Entities) and the Companies Act 2014.

Basis of preparation

The financial statements have been prepared on the going concern basis and in accordance with the historical cost convention. Historical cost is generally based on the fair value of the consideration given in exchange for assets. The financial reporting framework that has been applied in their preparation is the Companies Act 2014 and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" Section 1A, issued by the Financial Reporting Council.

The company qualifies as a small company as defined by section 280A of the Companies Act 2014 in respect of the financial year, and has applied the rules of the 'Small Companies Regime' in accordance with section 280C of the Companies Act 2014 and Section 1A of FRS 102.

Income

Income represents membership subscriptions, course fees and other income for the year.

Tangible assets and depreciation

Tangible assets are stated at cost less accumulated depreciation. The charge to depreciation is calculated to write off the original cost of tangible assets, less their estimated residual value, over their expected useful lives as follows:

Computer equipment	- 33.33% Straight-line
--------------------	------------------------

The carrying values of tangible fixed assets are reviewed annually for impairment in periods if events or changes in circumstances indicate the carrying value may not be recoverable.

Trade and other debtors

Trade and other debtors are initially recognised at fair value and thereafter stated at amortised cost using the effective interest method less impairment losses for bad and doubtful debts except where the effect of discounting would be immaterial. In such cases the receivables are stated at cost less impairment losses for bad and doubtful debts.

Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and in hand, demand deposits with banks and other short-term highly liquid investments with original maturities of three months or less.

Trade and other creditors

Trade and other creditors are initially recognised at fair value and thereafter stated at amortised cost using the effective interest rate method, unless the effect of discounting would be immaterial, in which case they are stated at cost.

Taxation

The company is exempt from corporation tax under Sections 76 and 78 Taxes Consolidation Act, 1997.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

continued

3. Departure from Companies Act 2014 Presentation

The directors have elected to present an Income and Expenditure Account instead of a Profit and Loss Account in these financial statements as this company is a not-for-profit entity.

4. Provisions Available for Audits of Small Entities

In common with many other businesses of our size and nature, we use our auditors to assist with the preparation of the financial statements.

5. Tangible Assets

	Computer equipment €	Total €
Cost		
At 1 January 2022	1,153	1,153
	<hr/>	<hr/>
At 31 December 2022	1,153	1,153
	<hr/>	<hr/>
Depreciation		
At 1 January 2022	1,153	1,153
	<hr/>	<hr/>
At 31 December 2022	1,153	1,153
	<hr/>	<hr/>
Net book value		
At 31 December 2022	-	-
	<hr/> <hr/>	<hr/> <hr/>

6. Debtors

	2022 €	2021 €
Prepayments	1,927	1,938
	<hr/> <hr/>	<hr/> <hr/>

7. Cash and Cash Equivalents

	2022 €	2021 €
Cash and bank balances	55,653	46,594
Cash equivalents	43,673	43,664
	<hr/>	<hr/>
	99,326	90,258
	<hr/> <hr/>	<hr/> <hr/>

8. Creditors
Amounts falling due within one year

	2022 €	2021 €
Accruals	6,544	6,998
Deferred Income	2,568	4,788
	<hr/>	<hr/>
	9,112	11,786
	<hr/> <hr/>	<hr/> <hr/>

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

continued

9. Status

The liability of the members is limited.

Every member of the company undertakes to contribute to the assets of the company, in the event of the same being wound up while he is a member or within one year after he ceases being a member, for a payment of the debts and liabilities of the company contracted before he ceases to be a member, and of the costs, charges and expenses of winding up, and for the adjustment of the rights of the contributories among themselves, such amount as may be required, not exceeding €1.27.

10. Post-Balance Sheet Events

There have been no significant events affecting the company since the year end.

11. Approval of Financial Statements

The financial statements were approved and authorised for issue by the board of directors on _____.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE

SUPPLEMENTARY INFORMATION

RELATING TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

NOT COVERED BY THE AUDITORS REPORT

THE FOLLOWING PAGES DO NOT FORM PART OF THE AUDITED FINANCIAL STATEMENTS

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
SUPPLEMENTARY INFORMATION RELATING TO THE FINANCIAL STATEMENTS
DETAILED INCOME STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2022

	2022 €	2021 €
Income		
Professional member subscription	41,795	38,908
Associate member subscription	80	40
Member MIT subscription	2,693	1,860
Member retired subscription	680	680
Member application fee	1,010	1,810
European geologists application fee	311	700
European geologists membership subscription	7,849	6,918
Courses	5,040	-
	<u>59,458</u>	<u>50,916</u>
Expenditure		
Rent	1,952	1,802
Insurance	1,398	1,277
Courses	4,700	11,265
Printing, postage and stationery	352	938
Public relations	106	10,855
Telephone	72	71
Website and computer costs	3,405	3,323
Travelling and entertainment	1,739	-
Professional fees	-	5,016
Bank charges	1,019	1,517
General expenses	1,358	701
Company secretarial costs	12,589	10,125
European Federation of Geologists subscriptions	10,104	7,908
Sponsorship and donations	4,000	2,756
Auditor's remuneration	4,942	5,470
	<u>47,736</u>	<u>63,024</u>
Miscellaneous income		
Bank interest	<u>9</u>	<u>9</u>
Net surplus/(deficit)	<u><u>11,731</u></u>	<u><u>(12,099)</u></u>