



🔍 IAGC is here for you





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🔍 **IAGC prioritizes the health of the G&E industry and its members**

🔍 IAGC positions its members and the industry for long-term sustainability

🔍 IAGC works around the clock to engage policy makers on its members' behalf



🔍 IAGC is here for you



- 🔍 IAGC responds rapidly to this unprecedented global pandemic
- 🔍 **IAGC keep its members informed daily of COVID-19 developments impacting the industry**
- 🔍 IAGC facilitates weekly briefings



🔍 IAGC is here for you



- 🔍 IAGC works to ensure your business stability
- 🔍 IAGC adapts its outreach to best reach those government bodies that influence your business
- 🔍 IAGC advocates for its member companies' freedom to operate around the world

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The year 2020 has certainly been one of the most difficult years for the geophysical and exploration (G&E) industry with the dual challenges of low oil prices and demand coupled with the proliferation of the COVID-19 pandemic. Amid this landscape, our Strategic Plan priorities have never been more important. We are focused on the critical industry issues and ensuring that the IAGC continues to be an essential partner to your business, responsive to the current challenges to operations while shaping the industry globally in preparation for the post-COVID-19 environment.

While COVID-19 was certainly not a part of our reality when we began the year, the IAGC quickly adapted to the situation and responded to our members' immediate needs by taking the lead in standing up weekly and bi-weekly COVID-19 calls, working directly with governments around the world to ensure the safe transport of workers between borders, securing personal protective equipment for members, and so much more.

For nearly 50 years, the IAGC has advocated for the G&E industry, and for the last five years, we have teamed with the leadership of our Board of Directors and Governing Members to strengthen the focus of our organization on effective global government engagement to ensure the G&E industry's Freedom to Operate in a global market.

Over the last year we have articulated three additional important tenets of our Strategic Plan: Industry Alignment, Accelerate Value Creation, and Leading & Influential. Even in the midst of the current global pandemic, we have remained resolute in delivering value in these areas for our members. We are utilizing the framework we already have in place and even expanded and experienced many achievements in the midst of the pandemic, adding many countries to our continuing outreach efforts.

We are excited to highlight our priorities, achievements, and key actions around the world in our 2020 Annual Report. The Annual Report represents the important foundation of the resilient, forward-thinking, and innovative strategies of the IAGC and the results we have worked diligently at attaining this year on your behalf.

The story of the geophysical industry is one of discoveries, challenges, resilience, and change. And, although "thank you" does not seem adequate enough to express our deep gratitude to our members, we would like to thank you for what you have done already to weather this crisis. Your commitment makes all the difference. Like you, the IAGC is resilient. Over the course of nearly 50 years, we have seen—and mastered—many challenging moments. Our commitment to you is that we will be with you every step of the way. We are convinced that together, we will continue to advance the G&E industry.



Nikki C. Martin
IAGC President

Magne Reiersgard
IAGC Board Chairman

About the IAGC



Lean on us for a timely response to industry issues and proactive measures to assist our members.

Founded in 1971, the IAGC is the global trade association for the geophysical and exploration industry, the cornerstone of the energy industry. With member companies in 50 countries, our membership includes onshore and offshore survey operators and acquisition companies, data and processing providers, exploration and production companies, equipment and software manufacturers, industry suppliers, and service providers.

The IAGC focuses on accelerating value creation for our members and advancing the geophysical and exploration industry's freedom to operate. The IAGC engages governments and stakeholders worldwide on issues central to geophysical operations and exploration access, including prioritizing timely, accessible data acquisition throughout the life of the asset; providing predictability and competition; promoting regulatory and fiscal certainty; and promulgating risk- and science-based regulations.

IAGC Mission

The IAGC optimizes the business and regulatory climate and enhances public understanding to support a strong, viable geophysical and exploration industry essential to discovering and delivering the world's energy resources.

IAGC Vision

The IAGC's vision is to be the most credible and effective voice for promoting and ensuring a safe, environmentally responsible, and competitive geophysical and exploration industry.



Click to watch Magseis Fairfield CEO, Carel Hooijkaas address the importance of the IAGC's leadership with governments on behalf of members.

Board of Directors

The Board of Directors is responsible for steering the IAGC towards a sustainable future through setting governance and management policies of the association, setting priorities, and ensuring capacity and resources to advance the mission and vision. IAGC Board members also play a key role in contributing to the IAGC's values, culture, and strategic framework and are association ambassadors and advocates.



Name	Company	Position
Magne Reiersgard	PGS	Chairman
Colin Murdoch	CGG	Vice Chairman
Maurice Nessim	WesternGeco	Past-Chairman
Joe Dryer	Fairfield Geotechnologies	Member
Chris Usher	ION	Member
Carel Hooijkaas	Magseis Fairfield	Member
Duncan Eley	Polarcus	Member
Stephan Midenet	Seabed Geosolutions	Member
Irene Waage Basili	Shearwater	Member
Katja Akentieva	TGS	Member
Rebecca Pitman	Shearwater	Treasurer
Tana Pool	TGS	Secretary/Legal Chair
Vince Thielen	CGG	Global Data Licensing Chair
Shawn Rice	Magseis Fairfield	Americas Chair
Dmitry Nefedov	ION	HSSE Chair
Peter Wijnen	PGS	EAME Chair
Tom Kipling	TGS	Asia-Pacific Chair
Nikki Martin	IAGC	President



What does IAGC membership mean?



Our strength is our member companies and their employees who shape the IAGC's priorities and strategies on issues most important to the geophysical and exploration industry. IAGC membership provides access to world-class resources that support our companies and their employees.

[Learn More](#)



GOVERNING MEMBERS



INDUSTRY PARTNERS





How is IAGC representing the global G&E industry?

Founded in 1971, the IAGC is the global trade association for the geophysical and exploration industry, the cornerstone of the energy industry. The IAGC engages governments and stakeholders worldwide on issues central to geophysical operations and exploration access, including prioritizing timely, accessible data acquisition throughout the life of the asset; providing predictability and competition; promoting regulatory and fiscal certainty; and promulgating risk- and science-based regulations.

[Learn More](#)

Contributing Members

Africa Geophysical Services L.L.C.
Allton AS
Asian Geos Sdn Bhd
Axxis Geo Solutions, Inc.
BGP International
Caspian Geo LLC
COSL Geophysical

DMT GmbH & Co. KG
DUG
EDCON-PRJ Inc.
Fugro
Geoex-MCG LLC
Geofizyka Torun SA
Hurricane Geo Inspection Survey Sdn Bhd

iSEISMIC AS
Ocean Infinity
SAExploration
Searcher Seismic Pty Ltd.
Sinopec International Petroleum Service Corp.

Associate Members

Advisian, a Worley Group Company
Ecology & Environment Inc.
NCS SubSea Inc.

Orica USA Inc.
Remote Medical International
RPS

Schlumberger WTA (Malaysia) Sdn Bhd
SEICHE Measurements
UnitedHealthcare Global

IAGC Welcomes New Members in 2020

iSEISMIC AS
Contributing Member

Caspian Geo LLC
Contributing Member

Advisian
Associate Member

Ocean Infinity
Contributing Member

Committee Structure and Work



The IAGC provides a strategic and proactive global approach to regulatory and public engagement on behalf of the G&E and manages its affairs through six standing global and regional committees that are in direct alignment with the Board of Directors and its priorities. The committees are chaired by the IAGC's Governing Member Companies.

IAGC's Committees also have Standing Workgroups to address specific long-term or cross-committee priorities, goals, and directives. IAGC Issues Workgroups stand up as needed to address specific geophysical and exploration industry issues to achieve a goal as outlined by the respective group and within the scope and mission of the IAGC.

Global Committees:

Global Data Licensing Committee

Provides input and guidance on IAGC recommendations and policy positions on data licensing issues impacting the multi-client seismic industry and informs IAGC's regulatory engagement and educational efforts with government, E&P industry, and other stakeholders across the IAGC regions (Americas, Asia-Pacific, and EAME) on these issues.

Global Legal Committee

Provides recommendations and oversight for legal actions in response to final regulatory initiatives and other issues, as needed and provides broad input and advice on issues and projects with legal implications, including review and update of IAGC's anti-trust and competition policies.

Global HSSE Committee

Provides input and guidance on IAGC's positions and strategies regarding health, safety, security, and environment issues (HSSE) impacting the geophysical and exploration industry, identifies and promotes the use of best practices, and establishes HSSE standards and guidelines for the IAGC.

Regional Committees:



Americas Committee

Provides input and direction to the IAGC regarding key priorities in region, supports the IAGC's monitoring and engagement of emerging issues within the Americas that may impact the industry's freedom to operate, and creates and directs workgroups that address specific active issues in North and South American continent countries to ensure consistency on overarching goals and objectives of the IAGC.



Asia-Pacific Committee

Provides input and direction to the IAGC regarding key priorities in region, supports the IAGC's monitoring and engagement of emerging issues within the Asia Pacific that may impact the industry's freedom to operate, and creates and directs workgroups that address specific active issues in Asia Pacific countries to ensure consistency on overarching goals and objectives of the IAGC.



EAME Committee

Provides input and direction to the IAGC regarding key priorities in region, supports the IAGC's monitoring and engagement of emerging issues within the Europe, Africa, Middle East (EAME) region that may impact the industry's freedom to operate, and creates and directs workgroups that address specific active issues in EAME countries to ensure consistency on overarching goals and objectives of the IAGC.

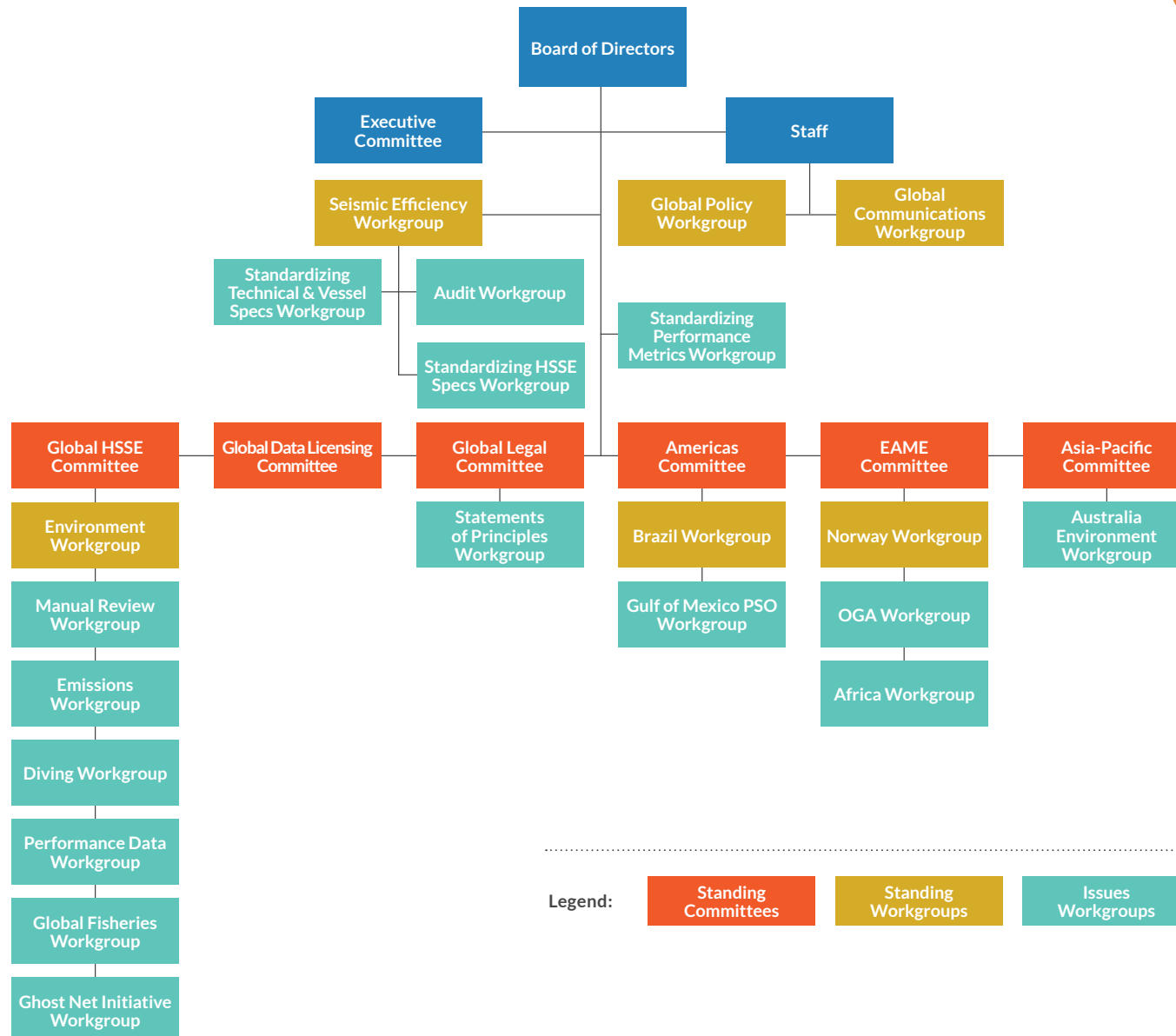


Standing Workgroups

Seismic Efficiency, Global Policy, Global Communications, Environment, Brazil, and Norway

Issues Workgroups

Standardizing Technical and Vessel Specifications, Audit, Standardizing Performance Metrics, Standardizing HSSE Specifications, Global Fisheries, Performance Data, SOP Review, Australia Environment, OGA, Africa, Manual Review, Emissions, and Diving



Click to watch CGG's EVP Geoscience and IAGC Vice Chairman, Colin Murdoch discuss the wide range of issues IAGC committees address.

STRATEGIC PLAN

for a Healthy G&E Industry



REPORT CARD

FREEDOM TO OPERATE

Advance Global Exploration Access

Ensure increased access for acquisition and acreage.

Global Presence and Engagement

- > **Years 1-3: Increased government and regulatory engagement in the EAME; Achieve observer status in int'l treaty organizations, eventually U.N.**
 - Achieved:
 - » Abidjan Convention: Technical Expert Partner Status
 - » Barcelona Convention: Mediterranean Action Plan (MAP) Partner Status
 - » Nairobi Convention: MAP Partner Status
 - » OSPAR: Observer Status
 - Participated in OSPAR EIHA (Environmental Impacts of Human Activities) Meeting
 - Submitted comments regarding proposed noise indicator Intersessional Correspondence Group on Underwater and participated in related meetings
 - » ACCOBAMS: Marine Mammal Observer/Passive Acoustic Monitoring Working Group Member
 - Currently Seeking:
 - » United Nations: Economic and Social Council Observer Status
 - » United Nations: Environment Programme Accreditation Application
 - » Conservation of Migratory Species Industry Advisory Group: Participant
- > **Years 1-2: Launched Brazil database to support seismic and leasing, new environmental permitting framework**
 - In 2020, the Brazil environmental database continues to grow in contributions from Brazil geophysical and E&P companies to support permitting and leasing, with plans underway for an IAGC program to sustain the expansion of the database into additional modules and add members in 2021.
- > **Years 2-3: Increased government engagement in Asia Pacific**
 - Added support in Asia Pacific with the retention of Simon Molyneux; IAGC visibility and engagement continues to increase in response to fisheries concerns and to successfully coordinate consistent positions and responses with APPEA and across our joint membership to the Senate Inquiry on the effects of seismic on fish and the Department of Industry regarding potential changes to the release and confidentiality of seismic data.

Global Strategy

- > **Year 1: Conduct behavioral effects review; Create alternative acoustic guidance and compliance matrix and a generic source for modeling**
 - Behavioral Effects reviews have been completed. Planning for multiple publications in scientific journals following statistical analysis. Objective is to counter misinformation regarding the potential effects of industry sound on marine mammal behavior, and to encourage revision of precautionary regulations intended to address behavioral effects if deemed unnecessary.
 - Created an alternative simplified user spreadsheet tool to correct the overly precautionary version created by NOAA Fisheries. Also included development of a generic seismic source signal. This tool was presented to NOAA Fisheries, along with information encouraging correction on flawed user guidance.
- > **Years 1-3: Transform the impact assessment model; Develop global template EIA; and Expand archive tracking high impact science to support EIA**
 - Global EIA Handbook complete; milestone achievement of Strategic Plan, designed to reduce inefficiencies and promote consistency of the application of the best available science in the environmental review process. Next, IAGC plans to share and discuss the document with key regulators in priority regions and foster implementation of its most significant scientific principles.
 - Modeling paper to counter need for precautionary modeling and analysis forthcoming.
 - Finalizing animation summarizing misuse of precaution in regulation.
- > **Years 1-2: Implement GOM Monitoring Plan**
 - IAGC led creation of GOM Monitoring Plan with API; plan will be implemented with the promulgation of the Incidental Take Regulations for on-lease and off-lease geophysical activities in the GOM. IAGC is now focused on spearheading a program to ensure consistency and efficiency in the collection, collation, and analysis of marine mammal observation data as part of the GOM Monitoring Plan. The data and analysis will be used to encourage the government's adaptive management in GOM, adjusting and reducing time-area restrictions and other mitigation measures as needed, and supporting a strong defensible record for industry activities protecting GOM exploration and development moving forward.



INDUSTRY ALIGNMENT

Unite the Global Leadership of the G&E Industry

Increase operator input and participation in the organization.

- > Supports uniting the global voice of the industry to communicate to the world the value, indispensable benefits of the G&E industry, and the energy we enable.
- > **Years 1-2: Formalize Global Exploration Leadership Forum**
 - Global Leadership Forums transitioned to a virtual platform with Strategic Dialogues held with Industry Partner exploration executives and Governing Members throughout 2020. The moderated discussions on the challenges, opportunities, and role of the G&E industry foster creativity for members and the association to think strategically towards our common goal: a sustainable, competitive G&E industry. The dialogues reinforce that our partnership is essential, and the Global Leadership Forums will continue into 2021. *There is no exploration or production without the geophysical industry, and no geophysical industry without the exploration industry.*

Increased Input

- > **Year 1: Establish Global Policy Workgroup**
 - Global Policy Workgroup established to provide input and feedback on IAGC policy efforts in the U.S. and abroad on legislative issues impacting current and future exploration access.
 - NEW: IAGC established an Energy Transition focus group to provide input on the application of geophysics and exploration's business and IAGC regulatory and scientific knowledge in the future of the energy transition to ensure IAGC is a prepared and leading resource for members as the energy industry evolves.

Increased Alignment

- > **Years 1-3: Coordinate messaging and organize consistent industry positions**
 - Greater cooperation amongst partner trades and organizations with many of them often following our lead on central G&E industry issues: NOIA, API, APPEA
 - » Joint messaging in press releases and statements: African Energy Chamber (AEC), International Association of Drilling Contractors (IADC), International Marine Contractors Association (IMCA).
 - » Increased joint meetings and events: IADC, AEC, Africa Oil Week (AOW), American Petroleum Institute (API), IMCA, National Offshore Industries Association (NOIA).
 - » Joint strategies on key G&E issues: the Australia Petroleum Production & Exploration Association (APPEA), AEC, API.
 - » Regular meetings with international trade associations: IADC, IMCA, International Association of Oil & Gas Producers (IOGP), International Support Vessel Owners Association (ISOA).
 - NEW COVID-19 Response: In February, we mobilized our HSSE Network with representatives from all levels of IAGC membership to begin weekly conference calls, including doctor representation from IAGC Associate Members, Remote Medical International, and United HealthCare. The calls discussed operational plans, crew change, lessons learned, and drove the development of industry best practices.
 - The IAGC's existing engagement framework supported by Governing Members and Industry Partners also enabled rapid response with governments around the world to develop and implement COVID-19 response policies that address the critical needs of the G&E industry. The IAGC delivered letters to more than 50 countries outlining priorities for the G&E industry, including assurance of travel for energy personnel, access to liquidity and favorable tax provisions to provide stability, and regulatory flexibility. The IAGC also spearheaded with several other global maritime industry organizations successful engagement with International Maritime Organization to request U.N. member states recognize offshore energy sector personnel as "key workers" and to facilitate their movement in the midst of COVID-related travel restrictions.
 - » In a major positive development, the UN General Assembly adopted a resolution encouraging member countries "to designate seafarers and other marine personnel as key workers"

Increased Support

- > **Year 1: Increase Industry Partner dues**
 - Industry Partners have stepped up their commitment to the IAGC in 2020, with 14 Industry Partners (Apache, BHP, BP, Chevron, ConocoPhillips, Eni, Equinor, ExxonMobil, OXY, Repsol, Shell, Total, Tullow, Woodside) increasing their contribution to support the IAGC's vision and Strategic Plan.



ACCELERATE VALUE CREATION

Promote Exploration Investment in Producing Countries & New Frontiers

Advance legislative frameworks and public engagement to attract and advance exploration.

- > In 2020, IAGC implemented monthly Global Policy Monitoring Reports tracking legislative, policy, and regulatory developments around the world that affect the G&E industry's current and future access. The policy reports allow for regular alerts to IAGC members on developing issues impacting the G&E industry around the world—allowing for rapid responses, adding value creation opportunities.
- > **Years 1-2: Case Studies**
 - Identify where exploration has been successful.
 - » The Global Policy Workgroup will review laws and governance structures of countries around the world, gathering baseline knowledge of countries' legislative frameworks governing access for oil and gas exploration.
 - Convene Global Policy Workgroup to identify priority issues.
 - » The Workgroup will weigh in on existing restrictive laws and policies and proposed deleterious changes to legal and statutory structures in countries where oil and gas exploration is a priority to ensure IAGC's focus on freedom to operate and access for the G&E industry.
- > **Years 2-3: Develop Legislative Frameworks**
 - Secure additional staff support.
 - » While initial planned focus shifted to COVID-related government engagement, the IAGC developed the *Multi-Client Seismic Data: Considerations for Stimulating Investment and the Global Transparency Anti-Corruption Resources and Addendum* information for member and government use.
 - » COVID-related budget adjustments eliminated plans for additional staff support in 2020; development of legislative frameworks will follow initiation and input of the Global Policy Workgroup.
 - Build out global legal support.
 - » COVID-related budget adjustments resulted in deferral/postponement of plans to obtain global legal support to assist with development of model frameworks. The Global Policy Workgroup will identify regulatory and legal risks for further research in 2021.



The Forum for Industry Thought Leaders and Favored Source for Regulators and Media

Leading source for industry, media, and governments globally on exploration access issues.

- > **NEW: Successful development and launch of new public and member portal IAGC.org website**
 - Newly redesigned website and member portal feature a modern, streamlined design, improved functionality, and easy access for the public to learn more about the role of geophysics in locating traditional and new energy supplies to meet continued global energy demand. The new member portal offers practical tools that promote efficiency, safety, environmental sustainability, and assurance in members' businesses and operations.

Standard-Bearer for the Industry

- > **Years 1-2: HSSE Forum: build out value-added agenda lowering risk, increasing efficiencies**
 - The 2020 HSSE Forum transitioned to a virtual platform, allowing for increased attendance to participate in a strategic, business-critical agenda covering a review of the industry's HSSE performance, ongoing response to the COVID-19 pandemic, the progress of IAGC's HSSE Specifications initiative, mental health awareness, information security, ESG, emissions, transfer of industry HSSE expertise to the next generation of geoscientists and to new energies, and sharing of lessons learned from high-potential incidents.
 - The Forum kick-started several initiatives for 2021 continuing IAGC's focus on lowering risk, increasing efficiencies, and improving the G&E industry's performance on health, safety, and the environment.
- > **Years 1-2: HSSE Audit Workgroup**
 - Member companies continue to review and report on the successful implementation of the IAGC's *Geophysical and Geotechnical Risk-Based Auditing Guidance* as IAGC prepares to develop additional dynamic modules on its new HSSE statistics database platform to house Seismic Efficiency Initiative participants' vessel audits and inspections, HSSE Management System audits, and technical and vessel specifications.
 - Building on the success of the Auditing Guidance, the IAGC Seismic Efficiency Initiative participants continued to progress development of recommended HSSE Specifications and finalize recommended Technical and Vessel Specifications.
- > **NEW: COVID-19 Response**
 - In 2020, IAGC developed and published four guidance documents to support members' operational continuity in the midst of the global pandemic: *IAGC Management of On-Signers & Off-Signers*, *Port Call Recommendations*, *COVID-19 Life Saving Rules*, and *Coping with Stress During Crisis*. The IAGC also published a comprehensive IAGC COVID-19 Resource Database consisting of global and country specific health and travel restriction resources, industry travel exemptions and economic incentives, lease sale suspensions, and other regional industry updates. IAGC member weekly COVID-19 conference calls began on 6 March and included representatives from all membership classes, including doctor representatives from United Healthcare and Remote Medical International to provide the most up-to-date medical information in response to the pandemic.

Partner with Global Advocacy Groups and Governments

- > **Increase effective partnerships with governments**
 - In September, IAGC unveiled the printed publication of *IBAMA and the Seismic Industry: in Search of Knowledge and Sustainability through Environmental Licensing*, the first joint publication between any sector of the oil and gas industry and IBAMA in Brazil. Coupled with the IAGC's Environmental Database, IAGC continues to positively engage IBAMA towards a sustainable future for the G&E industry in Brazil.
- > **Years 1-3: Increase leverage of Ghost Net Initiative**
 - Nearly 2.5 million pounds debris pick-up reported (2017-2020). As an expressed priority of Governing Members and Industry Partners, the IAGC continues to pursue program expansion to enable better public outreach, data analysis to support scientific research, and pivotal partnerships with relevant NGOs.
- > **Years 1-2: Expand pivotal partnerships, third party validators**
 - Strategic partnerships with regional and global trade associations continue to grow, hosting strategic dialogues with executives from APPEA, IADC, API, and NOIA on potential collaboration to address emerging industry threats. IAGC partnerships with global maritime organizations were pivotal in securing travel ban exceptions for industry crews during the onset of the global pandemic.
 - Targeted Africa focus increased collaboration with Africa Energy Chamber and Africa Oil Week ongoing, including current work with Africa Workgroup to develop recommended frameworks for forthcoming policy guidebook for African countries.



The background of the entire page is a 3D rendering of several COVID-19 virus particles. These particles are spherical, with a grey, textured outer shell and numerous red, irregularly shaped spikes protruding from the surface. They are scattered across a solid blue background, with some particles in sharp focus and others blurred in the foreground and background.

🔍 COVID-19 Response ×

- 🔍 The IAGC is committed to the health of our industry and our members
- 🔍 Lean on us for timely responses to the COVID-19 crisis and key resources



The novel coronavirus pandemic is an extraordinary event that severely impacted the IAGC and our members. This event was also an opportunity for the association to support our membership like never before, not only rapidly mobilizing to respond to this unprecedented global crisis but simultaneously working to position our members and the industry for long-term stability. Our COVID-19 Response mantra became, "Lean on us for timely responses to the COVID-19 crisis and proactive measures to assist our members. Our members can rest assured that while they focus on protecting their employees, we are working to ensure their business stability."

One of the first COVID-19 priorities we implemented was a weekly COVID-19 call in which we had subject matter experts present on a diverse set of issues, from health and safety to operations to status of PPE availability. These meetings have subsequently moved to bi-weekly, recognizing that the threat of the pandemic is not over.



COVID-19 CALL

45

AVERAGE
ATTENDEES
PER CALL

63

MAXIMUM
ATTENDANCE
PARTICIPANTS

While we held up our weekly call, we simultaneously began to immediately engage governments around the world to seek stability for the exploration industry during the varying government policy responses to the COVID-19 pandemic. The exploration industry provides the key to unlocking energy resources that will allow for rebuilding economies when the COVID-19 virus has run its course; however, in order to rebuild, there must be a viable energy industry when that time comes. We continue to work with governments to further solidify measures to strengthen the energy industry for years to come.

Finally, as part of our COVID-19 Response Plan, the IAGC created a COVID-19 Resource Database to support our members across the business spectrum from health resources, travel restrictions, industry travel exemptions, industry economic incentives, lease sale suspensions, regional industry updates, and United HealthCare updates to recent development and changes to health recommendations.



COVID-19 REGULATORY ACTIONS/ENGAGEMENT:

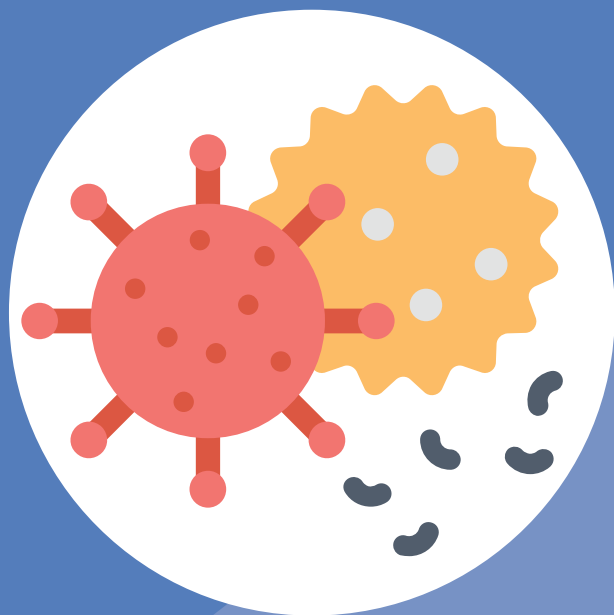
50 COMMENTS/LETTERS
TO 50 COUNTRIES



Click to watch ION's President & CEO, Chris Usher discuss the IAGC's invaluable support of members during the pandemic.

COVID-19 Key Actions

- > IAGC addresses industry travel restriction concerns related to COVID-19 with government officials: Argentina, Australia, Brazil, Bulgaria, South Africa, Malaysia, Papua New Guinea, U.S.
- > IAGC petitions nations around the globe for regulatory relief and certainty, including permits and authorization extension and support for providing options for securing financial stability: Angola, Australia, Brazil, Congo, Cyprus, Denmark, Egypt, Faroe Islands, Gabon, Gambia, Ghana, Kenya, Lebanon, Mauritania, Mexico, Morocco, Namibia, Nigeria, Norway, Senegal, South Africa, Tanzania, UK.
- > Letter sent to the Brazilian government reinforcing our 6 April 2020 request for extension of non-exclusive seismic data confidentiality term.
- > Oil and Gas Authority focused on financial tools: Scotland and UK.
- > IAGC and African Energy Chamber (AEC) urge African nations to maintain expected timelines for licensing rounds.
- > The IAGC and AEC issued joint call-to-action letters to the following 13 African nations to request that each nation maintain expected timelines for licensing rounds, which includes all review periods and award announcements: Chad, Gabon, Gambia, Ghana, Kenya, Morocco, Namibia, Niger, Republic of Angola, Republic of Congo, Senegal, South Africa, Tanzania.
- > Letter sent to the Brazilian Ministry of Mines and Energy on the announcement of 17th Lease Round for areas for oil and natural gas exploration and production—Brazil reinstates its 17th Lease Round.
- > Issued letters to member-identified governments requesting flexibility for on-vessel quarantine, in place of onshore 14-day quarantine upon arrival in a given country.



How can IAGC help you deal with COVID-19?

IAGC has a COVID-19 pandemic resource page to ensure members and industry partners have easily accessible and timely notification of critical health, safety, business, and operations information to help our members make important decisions.

[Learn More](#)

COVID-19 Successes

- > International trade collaboration gets success with IMO: The IAGC teamed up with five other international industry trade groups in a successful bid to garner International Maritime Organization (IMO) recommendations to support crew changes by implementing measures to facilitate movement of key personnel in the midst of tightened border restrictions imposed due to the pandemic.
- > IAGC-AEC joint effort results in Equatorial Guinea COVID-19 response offering greater business certainty Equatorial Guinea announced on 4 May that it will grant two-year extensions on exploration licenses.
- > IAGC secures cloth masks from FEMA for its members and the G&E industry's critical infrastructure essential workers: In coordination with the National Ocean Industries Association (NOIA) and the Offshore Operators Committee (OOC), the IAGC secured cloth masks from FEMA for its members and the G&E industry's critical infrastructure essential workers.
- > Brazil lifts restrictions to oil & gas personnel entering the country.
- > The United Nations General Assembly adopted a resolution encouraging member countries "to designate seafarers and other marine personnel as key workers" in line with the IMO recommendation following the IAGC and other trades successful effort in getting the IMO to issue a Circular Letter designating industry personnel as "key workers."

COVID-19 Resources

The IAGC had a record year of producing important resources to support our members during this unprecedented time. Those resources include:

- > IAGC COVID-19 Resource Database
- > Guidance:
 - IAGC COVID-19 Management of On-Signers/Off-Signers
 - IAGC COVID-19 Port Call Recommendations
 - IAGC COVID-19 Life Saving Rules
- > Coping with Stress During Crisis Infographic
- > Fact Sheets
 - IAGC and African Energy Chamber (AEC) Fact Sheet: Regulatory Measures Needed in Africa for Oil & Gas Sector Sustainability in Response to the COVID-19 Pandemic and Beyond



"IAGC's COVID-19 response and associated HSSE initiatives gave us confidence to move forward."

- Industry Partner Executive



Freedom to Operate

- Advance Global Exploration Access
- Ensure increased access for acquisition & acreage

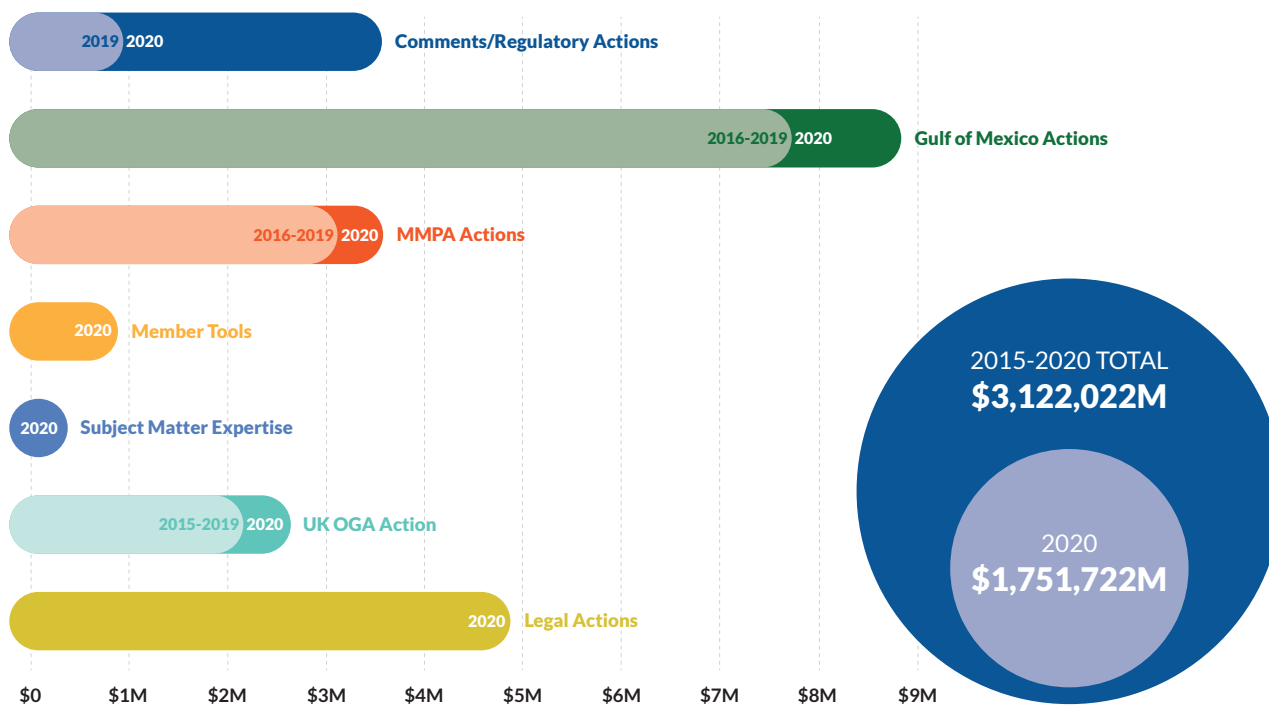


The Value of IAGC Membership

The IAGC has aggregated total resources allocated towards governmental policy and regulatory engagement efforts, regulatory-related member and compliance tools, and scientific reviews for work the past 12 months and for priority issues spanning multiple years (e.g. Gulf of Mexico regulatory framework, United Kingdom Data Confidentiality rules), inclusive of consultant support and in-house subject matter expertise time and contribution to coordination, analysis, engagement, comment drafting, and other activities.

The value-add from IAGC government and regulatory efforts and output reflects the total amount that would have been expended by any single member or entity, in sum, if all pursued efforts outside of the IAGC, instead of pooling resources towards a common unified goal. The value over the last year alone, is an estimated \$1.75M, while total value across the included projects over multiple years is estimated to be \$3.1M per company.

The figure below illustrates the value member companies realize by investing in the IAGC and for the entire geophysical and exploration industry.



Click to watch Past IAGC Board Chairman and SEG President, Maurice Nessim discuss IAGC's value proposition.



"The IAGC plays an important role in communicating the value of seismic in de-risking operations and accelerating discoveries."

- Governing Member Executive

IAGC EIA Handbook, How-To Guide, and How-To Infographic

The IAGC published its Environmental Impact Assessment (EIA) Handbook and support resources in March 2020. The EIA Handbook represents more than a year's worth of work and is a cornerstone of our strategic plan and the key to ensuring industry alignment and freedom to operate globally.

This process began with an in-depth review of EIA requirements and recommendations from government agencies and nongovernmental organizations, and has culminated in this comprehensive guidance specifically focused on the unique challenges faced by the geophysical and exploration (G&E) industry when conducting environmental assessments. To date, the IAGC's EIA Handbook stands as the most in-depth, detailed guidance for evaluating potential environmental impacts associated with G&E activities.

The IAGC has also published an accompanying user guide and infographic for IAGC members that intend to integrate the Handbook into their practices.

Resources:

- > [EIA HandBook](#)
- > [EIA How-to Guide](#)
- > [EIA How-to Infographic](#)

Government and Regulatory Regional Highlights

The IAGC is the global platform for informed engagement. We're here for you working to ensure your business stability. One of the strengths of the IAGC is its proactive and targeted country outreach and engagement on emerging and current issues. We know that policy decisions today will have lasting impacts on your business for months, if not years, to come. The IAGC has a 49-year history of effectively advocating for our member companies' freedom to operate around the world and have adapted our outreach to best reach those government bodies that influence your business.

GLOBAL

Achievement: Enhanced regular interface through multiple international and regional trade associations to expand the IAGC's impact in response to the global impacts from the response to COVID-19:

- > Continued our Global Policy Monitoring Report under 60% budget reduction.
- > Delivered monthly to members, highlighting policy developments impacting the geophysical and exploration industry.
- > Finalized IAGC Positions on "The G&E Industry's Role in the Energy Transition" and "Carbon Capture, Utilization, and Storage."
- > Updated IAGC Position on "Seismic & Fisheries" and expanded global member resources on the topic.
- > Success in collaboration with partner trade associations (IADC, IMCA, IOGP and ISOA) to engage with the International Maritime Organization with the aim of having all "offshore energy sector workers" recognized as key workers." This was a step to assist with facilitating the ease of movement of personnel following the restrictions being placed by nations in relation to the pandemic. This led to the publication by the IMO of Circular Letter No.4204/Add.13, encouraging states to do just that.
- > In a major positive development, the UN General Assembly adopted a resolution encouraging member countries "to designate seafarers and other marine personnel as 'key workers'."

Resource:

- > [IAGC Introduces Global Mitigation Measures Summary: The IAGC Global Seismic Mitigation Measures spreadsheet is a resource for members to get an overview of mitigation actions recommended or mandated across the globe.](#)



"The tireless effort from IAGC regarding government engagement and public advocacy/communications is viewed as being of most value to us and the industry as a whole."

- Governing Member Executive

AMERICAS

Brazil

- > IAGC High-level Engagement is Key in Brazil: IAGC President Nikki Martin and Vice President of Regulatory & Governmental Affairs Dustin Van Liew had the opportunity to meet with the President of the Brazilian Institute for the Environment and Renewable Natural Resources (IBAMA), Eduardo Bim and his team in Brasilia.
- > IAGC and the Brazilian Institute for the Environment and Renewable Natural Resources (IBAMA) launched the jointly produced book, *IBAMA and the Seismic Industry: In Search of Knowledge and Sustainability through Environmental Licensing*. This is the first joint publication between any sector of the oil and gas industry and IBAMA in the country. The book compiles the most innovative and relevant projects implemented as part of the environmental permitting. The book is available in hard copy and electronic.
- > IAGC engagement remains focused on maintaining regular engagement with regulators and administration officials through and on behalf of members as Brazil remains a focal point among energy producing countries.

Resource:

- > [IBAMA & IAGC Seismic Book: In Search of Knowledge and Sustainability through Environmental Licensing](#)

Mexico

- > Major win in Mexico as the IAGC's push for amended surface occupation provisions goes through: After several years of effort, the Mexican Ministry of Energy amended regulatory provisions regarding surface occupation on 26 March, which exempts most seismic activities from this provision. This is a tremendous win for the IAGC and the industry because these provisions were causing considerable difficulties and expenses for onshore seismic companies working in Mexico, and in some cases making projects inviable. This successful effort positions our members and the industry for long-term sustainability.
- > Request for an extension to the commercialization periods granted to seismic data acquirers, processors/reprocessors, and licensors of onshore and offshore seismic data in Mexico.

United States

The IAGC remains extensively engaged in the U.S., minimizing regulatory burdens and delays while protecting the industry's freedom to operate and access for acquisition and acreage.

- > Gulf of Mexico Settlement Agreement: Judge grants motion to extend GOM Settlement Agreement with no additional seismic survey requirement and continues the protections for surveys authorized while the settlement agreement is in place. The IAGC has continued intensified efforts in the GOM and was integral in the settlement extension. Conditions of the settlement agreement were recently met when the National Marine Fisheries Service (NMFS) finalized the GOM Incidental Take Regulation (ITR) after 10-plus years in litigation. Due to IAGC's efforts, the settlement protections will remain in place while the ITR is implemented.
- > The IAGC, in concert with the American Petroleum Institute (API), has led a multi-trade effort as the National Marine Fisheries Service (NMFS) works on the Gulf of Mexico Incidental Take Rule (ITR) implementation. We have hosted multiple joint meetings with NMFS and the Bureau of Ocean Energy Management (BOEM) to provide for seamless implementation of the ITR for Geophysical & Geological (G&G) operations in the GOM, focusing on a streamlined approach for processing Letter of Authorization (LOA) requests, which will be required for both on-lease and off-lease geophysical activities. Further efforts include developing a marine mammal "take estimator," template permit and authorization requests, and development of a monitoring plan and reporting platform.
- > IAGC works to streamline OCS exploration practices: The IAGC and API submitted a comment letter to the Bureau of Ocean Energy Management (BOEM) on Outer Continental Shelf (OCS) exploration practices identifying permitting process efficiencies, including specific timelines for agency decisions timing requirements, an electronic permit application process, consistent vessel uses, and a catalog of equipment used for offshore activities and highlighted the need for protection of G&G data under existing requirements notwithstanding the proposal to disclose, at 10 years, if a company will no longer use their data.



"The IAGC has been instrumental in getting big industry regulatory wins only made possible via our partnership."

- Industry Partner Executive

- > NGO litigation to stop seismic surveys: The IAGC led the geophysical and exploration industry in defending a path to gain access to acquiring data on the Atlantic outer continental shelf through intervention in litigation against the government's authorizing seismic surveys under the Marine Mammal Protection Act. The Incidental Harassment Authorization (IHA) recently expired and the case was mooted, however, there remains a path for acquisition of new data on the U.S. Atlantic outer continental shelf.
- > Amicus Brief – Supreme Court: IAGC files Brief on Atlantic Monument; U.S. Supreme Court: The IAGC filed an Amicus (Friend of the Court) Brief with the U.S. Supreme Court on the case, Massachusetts Lobstermen's Association et al., v. Wilbur Ross et al. The IAGC's involvement was important to ensure the Court understood the geophysical and exploration industry's interests because the monument designation did not include public consultation and continued a dangerous precedent. The National Marine Sanctuaries Act provides for a transparent, democratic, and robust review process before the designation of and restrictions to activities in ocean areas. However, in this case the President relied on the near-standardless statute enacted for the designation of structures and objects situated on land (the Antiquities Act of 1906) to proclaim millions of acres of ocean as "monuments."



Resource:

- > [The IAGC Compiles a U.S. Permitting Tips document: The best practices tool outlines the U.S. permitting process and provides permitting tips, including information on the Marine Mammal Protection Act \(MMPA\).](#)

EAME

United Kingdom

- > Following five years of successfully delaying the Oil and Gas Authority's (OGA) effort to force disclosure of legacy and other seismic data collected prior to 2018 and specifically the required retroactive release of field data, final guidance was published to do so. The IAGC maintains that the OGA lacks the authority to force data disclosure and continues to engage elected officials and outside legal counsel to protect our member's intellectual property.
- > The IAGC has published industry guidance to interpret the ambiguous and questionable provisions included in the OGA guidance.
- > At the IAGC's urging, the Department for Business, Energy & Industrial Strategy (BEIS) confirmed that the Department for Environment, Food & Rural Affairs (DEFRA) noise guidance will not be applied to "mobile sources", including geophysical surveys, marking an important clarification for continued exploration.
- > IAGC members hosted a virtual meeting with Paul Wheelhouse, Minister for Energy, Connectivity and the Islands, The Scottish Government to discuss COVID-19 response and concerns over marine protected area proposals.

Norway

- > In February, the Marine Research Institute (MRI) announced a massive restricted area based on fish spawning and whale migration, potentially limiting energy activities. Similar to other countries, the proposal includes broad restrictions which do not match the purported goals.
 - The area applies for the entire summer, potentially restricting offshore energy activities.
 - The Norway Workgroup met with the Norwegian Petroleum Directorate (NPD) and the Norwegian Oil and Gas Association (NOROG) to discuss concerns over the MRI restrictions.
 - The IAGC developed an internal analysis on the restricted area to relay the industry's concerns to MRI when the relevant personnel at MRI are available.
- > The Norwegian Defense Research Establishment (FFI) released a report, "Effects of noise pollution on the marine environment - knowledge status and management consulting" which includes many inaccuracies about seismic surveys as identified by an internal IAGC staff review.
 - The IAGC has developed a detailed analysis and will submit feedback to the MRI on the FFI Report, when members deem appropriate.



IAGC members hosted a virtual meeting with Paul Wheelhouse, Minister for Energy, Connectivity and the Islands, The Scottish Government to discuss COVID-19 response and concerns over marine protected area proposals.

Africa

- > The IAGC has expanded and increased Government and Regulatory Engagement in EAME, including collaboration with the African Energy Chamber, Africa Oil and Power, Africa Oil Week, and individual African nations.
- > Specifically, we are working with the African Energy Chamber to engage African nations on the response to COVID-19, while exploring opportunities to incentivize G&E activities.

Resource

- > IAGC Publishes the Africa Data Licensing Reference Tool: Africa is a region of particular interest for the G&E industry. To support IAGC members, the IAGC created its Africa Data Licensing Spreadsheet which summarizes relevant petroleum laws in Africa, highlighting the relevance to multi-client data acquisition.



ASIA-PACIFIC

Australia

- > The IAGC finalized and issued a detailed and scientifically rigorous submission to Australian Senate Inquiry, "Impact of Seismic Testing on Fisheries and the Marine Environment." The Inquiry was initiated by a Green Party Senator, ostensibly aimed at discrediting seismic surveying. The association received an invitation to appear and testify before the Committee and awaits confirmation of a hearing date. Outreach to members of parliament and fishery organizations continue, as the IAGC leads efforts to dispel misinformation about the impacts of seismic surveys on fisheries.
- > The Department of Industry, Science, Energy and Resources (DISER) is drafting amended regulations on data licensing and has indicated the possible reduction of exclusivity periods from the current 15 years; the IAGC's objective, through detailed preemptive letters and meetings, was to ensure the regulator understands the negative implications associated with reducing data confidentiality terms.
 - The IAGC is working to ensure the larger energy industry recognizes the impact that would result from reduced exclusivity periods.

New Zealand

- > The Resources Markets Policy of New Zealand conducted a Review of the Crown Minerals Act of 1991. While previous political decisions have blocked exploration, for now, the IAGC urged "fairness" and objectivity from the Ministry during its Review stating, "Simply deciding to end exploration and place further legislative restrictions on energy development does not negate reliance on oil and gas by citizens in New Zealand for years to come."

The IAGC will continue to urge governments to recognize the importance of providing access to reliable and affordable energy which starts with the G&E industry.



49 COMMENTS/LETTERS
TO 32 COUNTRIES
1,039 PAGES



What does United Response, Global Impact mean for the IAGC?



The IAGC collaborates with other industry trade associations and coalitions around the globe on industry initiatives, legislation, and regulations that may affect the geophysical and exploration segment of the oil and gas industry. It is through these strategic relationships that the IAGC works to also ensure industry alignment in messaging as well as strategy.

[Learn More](#)



🔍 Industry Alignment ×

- 🔍 Unite the Global Leadership of the G&E Industry
- 🔍 Increase operator input and participation in the organization



Global Leadership Forum

The IAGC Global Leadership Forum was created in 2017 to provide strategic insight and dialogue on the most pressing G&E issues across our Governing Member and Industry Partner leadership. The Global Leadership Forum transitioned to a virtual platform in 2020. The moderated discussions on the challenges, opportunities and role of the G&E industry foster creativity for members and the association to think strategically towards our common goal: a sustainable, competitive G&E industry. The dialogues reinforce that our partnership is essential, and the Global Leadership Forums will continue into 2021.

To date, we have hosted 13 forums with Industry Partner Members addressing issues that are critical to the G&E industry's competitiveness and sustainability. The IAGC prioritizes the health of the G&E industry and our members and is the global platform for informed engagement.



5 GLOBAL LEADERSHIP FORUMS IN 2020

2020 PARTICIPATING INDUSTRY PARTNERS

- > **Luca Bertelli** (Chief of Exploration, Deputy of Chief Operating Officer Natural Resources – Eni)
- > **Mike Cousins** (SVP of Exploration and New Ventures – ExxonMobil)
- > **Tim Dodson** (former EVP, Exploration – Equinor)
- > **Marc Gerrits** (EVP Exploration – Shell)
- > **Bill Langin** (VP Exploration, North America and Brazil – Shell)
- > **Richard Lunam** (President, Exploration, Subsurface & Other International – ConocoPhillips)
- > **Kevin McLachlan** (SVP Exploration – Total)
- > **Liz Schwarze** (VP of Global Exploration – Chevron)



Click to watch IAGC Board Chairman, Magne Reiersgard discuss the important industry benefits resulting from the Global Leadership Forum.

IAGC Seismic Efficiency Initiatives

1. VESSEL AUDIT WORKGROUP

Successes

- > Vessel Audit Workgroup: 17 Governing Member and Industry Partner Companies participated in the IAGC Marine Geophysical and Geotechnical Risk Based Auditing Guidance development (BHP, BP, CGG, Equinor, ExxonMobil, ION, Kosmos, Magseis Fairfield, PGS, Polarcus, Repsol, Seabed, Shearwater, TGS, Total, Tullow, and Woodside.)
- > Published the IAGC Geophysical & Geotechnical Risk-Based Auditing Guidance. This guidance document provides valuable information on how to complete vessel audits and inspections in a risk-based format, reduces the need for excessive auditing from multiple clients over a short timeframe through shared audit reports, and allows for audits to focus on critical controls necessary for the operation or project. These past audit reports will be stored in an IAGC database for the shared use of clients and contractors.
- > In early 2021, the IAGC will begin development on the IAGC Efficiency Database which will store the output documents from all three Efficiency Initiatives.

2. STANDARDIZING TECHNICAL & VESSEL SPECIFICATIONS WORKGROUP

Successes

- > The workgroup published the IAGC Technical & Vessel Specifications Report in October 2020. This template is a consolidated specifications report created to standardize and streamline the technical and vessel specifications process during bidding to reduce the time and cost of formatting these documents and remove the need for submitting vessel specs on multiple occasions in a short time period.
- > These vessel specifications reports will be stored in the IAGC Efficiency Database to provide a central repository for clients and contractors to share this information allowing for more time spent on developing new and innovative technical and commercial solutions.
- > During the time period of July 2019 through June 2020, IAGC member acquisition companies spent 7,233 hours on vessel specifications reports.

3. STANDARDIZING HSSE SPECIFICATIONS WORKGROUP

Successes

- > This workgroup was formed in June 2020 to begin the process of standardizing the HSSE specifications process during bidding. At present every operator has a different process for verifying the HSSE credentials, performance, and level of implementation, and, furthermore, these questions are repeated for successive bids within a short time frame. During the time frame of July 2018–June 2019, IAGC member acquisition companies spent 7,163 hours on HSSE Specifications reports.
- > The workgroup has begun the process of developing a standardized HSSE Call for Tender Questionnaire that will be used to reduce the time and cost of producing operator-specific questionnaire responses allowing for more focus on project-specific HSSE risks and mitigations. Once completed, each company will store their completed HSSE Call for Tender Questionnaire responses in the IAGC Efficiency Database.



“IAGC helps promote consistencies across operators in the midst of a lot of inconsistencies.”

- Industry Partner Executive

Partnerships



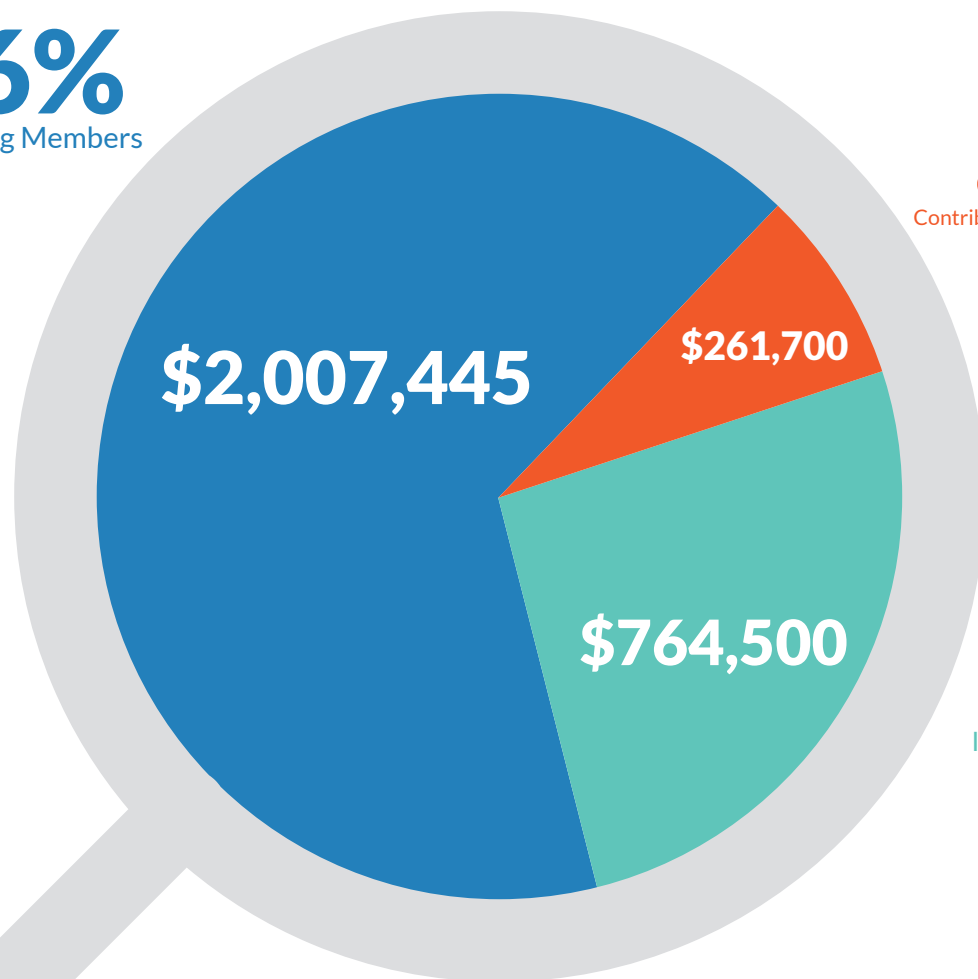
*"IAGC has a critical mission
as our representative
industry body."*

- Governing Member Executive

2020 Budget & Membership Dues Revenue

Industry Partners stepped up their commitment to the IAGC in 2020 with 14 Industry Partners, increasing their contribution to support the IAGC's Vision and Strategic Plan. The IAGC is committed to providing results and evidence of return on its Strategic Plan to members year after year.

66%
Governing Members



8%
Contributing / Associate
Members

26%
Industry Partners

Total: \$3,033,645



Click to watch Shearwater's Sr. Business Controller - Finance & HR and IAGC Treasurer, Rebecca Pitman discuss the IAGC's effective and strategic use of members' investment.



What policies and issues does the IAGC address?



The IAGC is your advocate for key G&E industry issues. We work vigorously on behalf of the G&E industry for fair and objective regulatory measures, balancing the world's increasing demand for energy with environmental objectives.

[Learn More](#)



🔍 Accelerate Value Creation ×

- 🔍 Promote Exploration Investment in Producing Countries & New Frontiers
- 🔍 Advance legislative frameworks & public engagement to attract and advance exploration



IGAC Initiates Energy Transition Focus Group

IGAC established an Energy Transition Focus Group to provide input on the application of geophysics and exploration's business and IAGC regulatory and scientific knowledge in the future of the energy transition to ensure IAGC is a prepared and leading resource for members as the energy industry evolves.

IGAC Kicks Off Global Policy Workgroup

Increased input and feedback from Industry Partners was a focal point in 2020. The IAGC established the Global Policy Workgroup to provide Industry Partner input and feedback on IAGC policy efforts in the U.S. and abroad on legislative and regulatory issues impacting current and future exploration access.



INCREASED INPUT AND FEEDBACK FROM INDUSTRY PARTNERS WAS A FOCAL POINT IN 2020.

IGAC Rolls Out Global Policy Monitoring Report

The Global Policy Monitoring Report helps to keep the G&E industry strong and is a high-level summary of regulatory activities happening around the world with the Americas, Asia-Pacific, EAME, Legal, and HSSE Committees, as well as with the IAGC Environment Workgroup. The report also includes insights into the IAGC's on-the-ground regulatory monitoring efforts, discussions, and events that impact the business of the G&E industry.

Resources:

- > [IAGC Global Transparency & Anti-Corruption Resource](#)
- > [Global Seismic Guidelines Summary](#)
- > [Global Policy Monitoring Reports](#)



"We are not able to furnish the quality of staff or build enough of a voice that would come close to matching what has been attained by IAGC."

- Governing Member Executive



🔍 Leading & Influential ×

- 🔍 The Forum for Industry Thought Leaders and Favored Source for Regulators and Media
- 🔍 Leading source for industry, media, and governments globally on exploration access issues



The G&E Industry's Role in the Energy Transition

The G&E industry has been the backbone of the entire energy industry for more than 50 years, enabling the discovery of countless oil and gas resources. The IAGC recognizes the importance of environmental stewardship and the integral part the G&E industry plays in responding to the potential global health and safety risks associated with a dynamic climate.

As the world moves to incorporate more types of energy resources to meet the growing demand, the G&E industry is once again leading this undertaking, and the IAGC is at the forefront of ensuring stakeholders are aware of the G&E industry's essential role in lowering carbon emissions while meeting the world's much-needed energy resources.

The G&E industry is a critical partner in energy modernization and the energy transition. Beyond identifying and ensuring increased recovery of hydrocarbons, geophysical surveys image the subsurface to provide critical information for numerous industrial and scientific activities, including assessing the effects of coastal erosion, determining sites for offshore wind farms, exploring for critical minerals required for alternative energy technologies, and locating appropriate sites for CO₂ capture and sequestration.

Geophysical surveys directly support and are critical to the implementation of policies seeking to reduce CO₂ in the atmosphere.

The G&E industry is a leader in the management and execution of our supply chains that span the globe and with a record of extraordinary compliance and assurance with human rights standards, the industry is an important part of solutions aimed at responding to a changing climate.

As the G&E industry works to improve the lives of the world's citizens by enabling the safe discovery and delivery of the world's energy resources while helping to address and manage the risks of a dynamic climate, IAGC's members are committed to improving the human condition and recognize that global environmental stewardship is a key part of this commitment.

Leading in Science

The IAGC hosted and participated in several key science meetings, workshops, and conferences. These strategic events are critical in accurately informing and educating regulators, policymakers and influencers, and the scientific community about sound in the marine environment, the nature of seismic survey operations, and science- and risk-based management of mitigation measures.

- > IAGC's Marine Biologist presents at World Marine Mammal Conference: IAGC Director of Marine Environment and Biology Dr. Alex Loureiro presented at the World Marine Mammal Conference (WMMC) in Barcelona on 10 December 2019. The presentation, "Behavioral Effects of Sound from Marine Geophysical Surveys on Marine Mammals: A Literature Review," was given to leaders from around the world with the goal of enhancing collaboration, sharing ideas, and improving the quality of research on marine mammals within the scientific community.
- > The IAGC initiated its Gulf of Mexico (GOM) Protected Species Observers (PSO) Database Workgroup.
- > The IAGC kicked off its Energy Transition Focus Group.



Click to watch TGS' Vice President, New Ventures and Business Development and IAGC Board Member, Katja Akentieva discuss how IAGC's subject matter experts lead the way for the industry.



"We rely on the IAGC for credible information and review of science, one of only a few organizations."

- Industry Partner Executive

Scientific Resources

- > Talking Points: North Atlantic Right Whale Briefing Paper
- > Position Paper: Zooplankton
- > Fact Sheet: Seismic Surveys in ANWR
- > Fact Sheet: Seismic Surveys, Fish and Zooplankton
- > Summary: Day, et al. (rock lobster)
- > Summary: IAGC response to FRDC report (both posted to E&S resources)
- > Summary: Morris, et al.
- > Summary: Downie RA, Kloser RJ, Ryan TE (2020) Schools, scattering layers, seismic surveys and the environment. CSIRO, Australia. 38 pp.
- > Temporary and Permanent Hearing Threshold Shifts, Marine, Mammals, and Seismic Surveys

HSSE Committee: The Standard-Bearer for the G&E Industry

Successes

- > The Manual Review Workgroup began review of the IAGC Marine, Land, and Environment Safety Manuals.
- > Revised HiPo Incident reporting: IAGC members now have a new High Potential Incident reporting form and alerts. These alerts are a tool for promoting and sharing best practices amongst IAGC members to achieve continuous improvement in HSSE performance worldwide. There are many benefits of sharing this information: Provides essential training material; Knowledge of what has gone wrong in the past to prevent it from happening again; Helps answer the question: Has this happened before?; Informs checks on hazard registers and HSSE guidelines and manuals; and Fosters full use of industry experience, rather than the limited experience of a single company or individual.



How does the IAGC prioritize HSSE?

The driving force behind the G&E industry is our commitment to health, safety, security, and environment (HSSE). The IAGC facilitates continuous improvement and promotion of HSSE, ESG, technological innovation, and industry efficiencies. The IAGC also hosts the premier Global HSSE for the G&E industry annually.

[Learn More](#)

IAGC 2020 Global HSSE Virtual Forum



IAGC's first Global HSSE Virtual Forum was a resounding success with a record attendance of 180 participants. The content-rich meeting addressed issues such as mental health and wellbeing when working from home, improving efficiency and reducing emissions, emissions reporting, ESG for the G&E industry, the transfer of G&E industry HSSE knowledge, new energies benefitting from the oil and gas industry HSSE experience, a joint South Africa project review, information security in the digital age, and the traditional HiPo incident sharing.

The Forum also explored key IAGC activities and initiatives including our COVID-19 response, IAGC's Seismic Efficiency Initiative, the IAGC Environmental Impact Assessment Guidance, Brazil Environmental Database, and Ghost Net Marine Debris Removal Initiative.



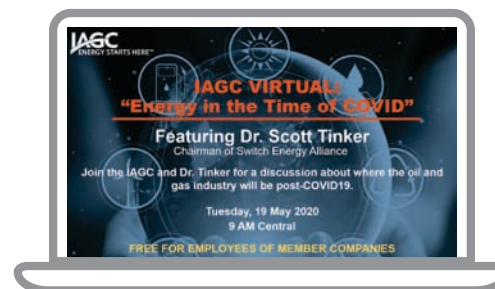
2019
13 SESSIONS
36 SPEAKERS
104 ATTENDEES

2020
14 SESSIONS
20 SPEAKERS
180 ATTENDEES

IAGC Virtual

The advent of the COVID-19 pandemic has transformed how meetings and events are conducted with many meetings moving from in-person gatherings to virtual platforms. The IAGC successfully launched its "IAGC Virtual" series of meetings in April 2020, quickly evolving and embracing this seismic shift in these unprecedented times.

- > IAGC Global Member Summit: Record Attendance
- > Member-exclusive event featuring the African Energy Chamber Executive Chairman NJ Ayuk who focused on energy and prospective projects in Africa during this unusual time and addressed impacts of the present situation on exploration within Africa, including those nations where the IAGC has seen confirmed or potential delays to license rounds.
- > IAGC Member Summit featured renowned speaker Jim Wicklund of Stephens, Inc. The E&P strategist and economist provided his unique insights on how the COVID-19 crisis has impacted the G&E industry, opportunities that may be available, and what G&E companies need to do to provide greater value to their clients.
- > "Energy in the Time of COVID" featured Dr. Scott Tinker, Chairman of Switch Energy Alliance and took an in-depth look at the true role that oil and gas has played and will play during the time of COVID and beyond and explored the notion that renewables are the quintessential answer to the environment and how this notion may not be so accurate.



- > “Financial Planning: Navigating Uncertainty” with Lori Siegel, founding partner at Centrix Wealth Partners focused on keeping your personal finances in order during the pandemic.
- > Nearly 140 people attended the first-ever IAGC-NOIA Joint Webinar on 15 July. “The Gulf of Mexico E&P Outlook: What’s Next?” featured panelists Rob Satter (Gulf of Mexico Exploration Director - BP), Paul Danos (Owner/Executive- Danos), Timothy Duncan (President & CEO - Talos Energy), and Kristian Johansen (Chief Executive Officer - TGS). The panelists provided their unique industry and company insight into the challenges and opportunities in the U.S. Gulf of Mexico which is considered the Standout for Super Basin Exploration.
- > IAGC joins the African Energy Chamber and International Association of Drilling Contractors (IADC) for a joint webinar focusing on the future of African exploration post COVID-19, and with a special focus on Nigeria.



Ghost Net & Marine Debris Removal Initiative (GNI)

The IAGC’s Ghost Net & Marine Debris Removal Initiative (GNI) is consistently gaining momentum. As an expressed priority of Governing Members and Industry Partners, IAGC is pursuing program expansion to support increased public outreach and data analysis to support scientific research and pivotal partnerships with organizations. Created in 2017, the IAGC’s GNI is a central part of the IAGC and G&E Industry’s ESG priorities. Collectively, the seismic industry is working to combat the international environmental issues of marine pollution and ghost fishing gear in a big way.



2017 (65,317.3013 kg) | 2018 (1,027,840 kg)
2019 (216.817 kg) | 2020 (39,577 kg)

TOTAL TO DATE: NEARLY 1,132,951 KG
(NEARLY 2.5 MILLION LBS)

GNI has been incorporated into the HSSE statistics data. We also conducted special GNI webinars, focused on expanding the program and highlighting the opportunity the G&E industry has in calling attention to the environmental work we do. The IAGC salutes those member companies that support the initiative by reporting the good they are doing to help keep our oceans free of marine debris and ghost fishing gear.

Resources:

- > [Multi-Client Seismic Data: Considerations for Stimulating Investment Position Paper](#)
- > [IAGC Statements of Principles](#)



As an expressed priority of Governing Members and Industry Partners, IAGC is pursuing program expansion to support increased public outreach and data analysis to support scientific research and pivotal partnerships with organizations.

AUTHORITATIVE VOICE WITH THE MEDIA & STAKEHOLDERS

1,838
MORE FOLLOWERS

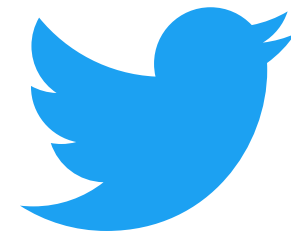
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INQUIRIES



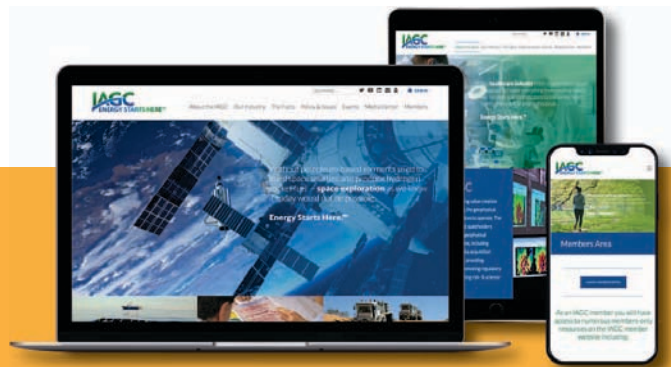
578
QUOTES/STORIES



320
POSTS



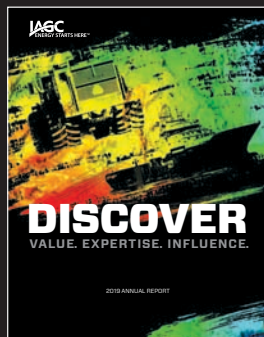
174
TWEETS



NEW WEBSITE/MEMBER PORTAL:

In an effort to continually serve our members by providing up-to-date information and resources, the IAGC launched its newly designed website and member portal! We wanted to make the new website faster, easier to navigate, and more user-friendly.

2019 ANNUAL REPORT RECOGNITION



IAGC 2019 Annual Report Amongst the Region's Best, Finalist

The IAGC's 2019 Annual Report was named one of four finalists by the Houston Chapter of the American Marketing Association in the association's 2020 Crystal Awards for Public Relations/Communications. The IAGC's Annual Report competed with major players such as the Houston Livestock Show and Rodeo™ Community Impact Annual Report and the Annual Report for Legacy Community Health.

Each year, a select panel of esteemed marketing professionals from across the country acts as judges, determining eligibility, finalists, and winners. Finalists are considered the marketing crème de la crème. The Houston Chapter of the American Marketing Association has been serving marketing professionals for more than 60 years and is the area's premier professional marketing organization and one of the nation's largest chapters.

IGAC's 2020 Annual Conference Recap



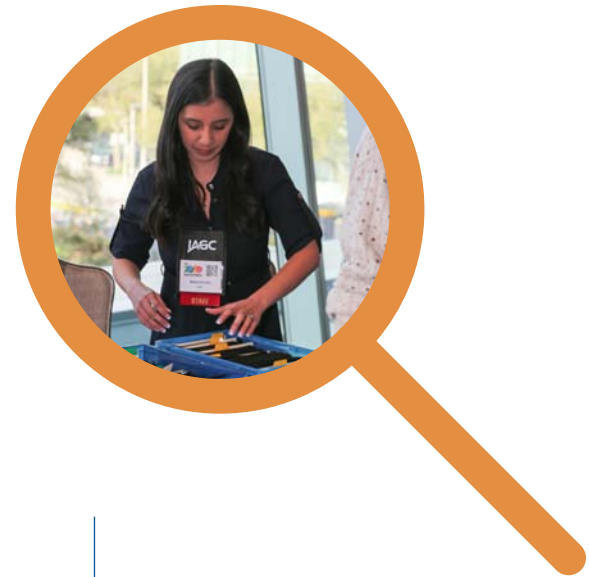
The IAGC's 2020 Annual Conference, held on 25 February 2020, was the most diverse ever. The conference featured four dynamic sessions covering the untapped opportunities in Africa, a G&E industry economic outlook, and the energy transition and exploration. We added even more G&E industry executives to the speaker roster creating both learning and networking opportunities for attendees. The Honorable Karl Rove served as our keynote luncheon speaker providing his unique insight into the U.S. 2020 Presidential election and its potential impact on domestic energy policy as well as the global energy landscape.

Three full days of programming brought 215 attendees from around the world (Africa, Australia, Europe, and across the United States) representing more than 50 global companies and organizations to the IAGC's Annual Conference.

The IAGC also boasted the best participation to date with pre- and post-conference meetings. Five of the IAGC's committees and workgroups kicked off the pre-conference day with leadership and partner assembly meetings. The post-conference events included equally successful meetings focusing on Africa and a regulatory workshop for IAGC members and partner trade associations. A special thank you to the IAGC 2020 Annual Conference sponsors: ExxonMobil – Title Sponsor; BHP – Platinum Sponsor; Africa Oil Week, Centurion Law Firm, FTI, Stoeil Rives, Teledyne – Silver Sponsors; Consumer Energy Alliance and SEG – Bronze Sponsors.

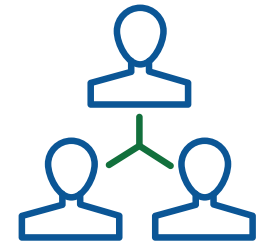
Note: The IAGC Annual Conference Took Place in Advance of COVID-19 Quarantine Measures.

Day 1 - Board of Directors Meeting / Committees Meeting / Trade Luncheon



The IAGC's 2020 Annual Conference was the most diverse ever. The conference featured four dynamic sessions covering the untapped opportunities in Africa, a G&E industry economic outlook, and the energy transition and exploration.

Day 2 - IAGC's 2020 Annual Conference



Day 3 - IAGC / AOW Meetings



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YEARS OF
ENERGY
TRANSFORMATION

One Great Association *Three Great Meetings*

Annual Membership Meeting

24 February 2021 | Virtual Event

50th Annual Conference

20 October 2021 | Hybrid Event

HSSE Forum/HiPos

21– 22 October 2021 | Hybrid Event



Nikki C. Martin
President



Gail Adams
VP of Communications &
External Affairs



Dustin Van Liew
VP of Regulatory &
Governmental Affairs



Criss Rennie White
Chief of Staff



Dr. Alex Loureiro
Director of Marine
Environment & Biology



Jameson White
Director of Member
& Industry Relations



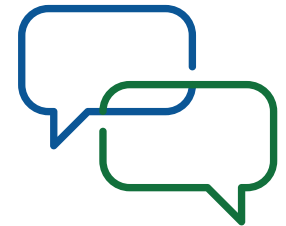
Krystal Coker
Member & Events
Coordinator



Mabel Ornelas
Office Administrator



Graham S. Bateman
IT Manager



“Our commitment to you is that we will be with you every step of the way. We are convinced that together, we will continue to advance the G&E industry.”

- Nikki C. Martin, IAGC President



How do I contact IAGC?

IAGC

1225 NORTH LOOP WEST, SUITE 220

HOUSTON, TEXAS 77008 USA

WWW.IAGC.ORG

EMAIL: INFO@IAGC.ORG



IAGC



@IAGC_HQ