

# **SPE Gaia Sustainability Program General Introduction 2023 Gaia Summit Muscat, Oman**



# The History of Sustainability as an SPE Discipline

## From Externally-Driven to a Business-Driven Source of Pride

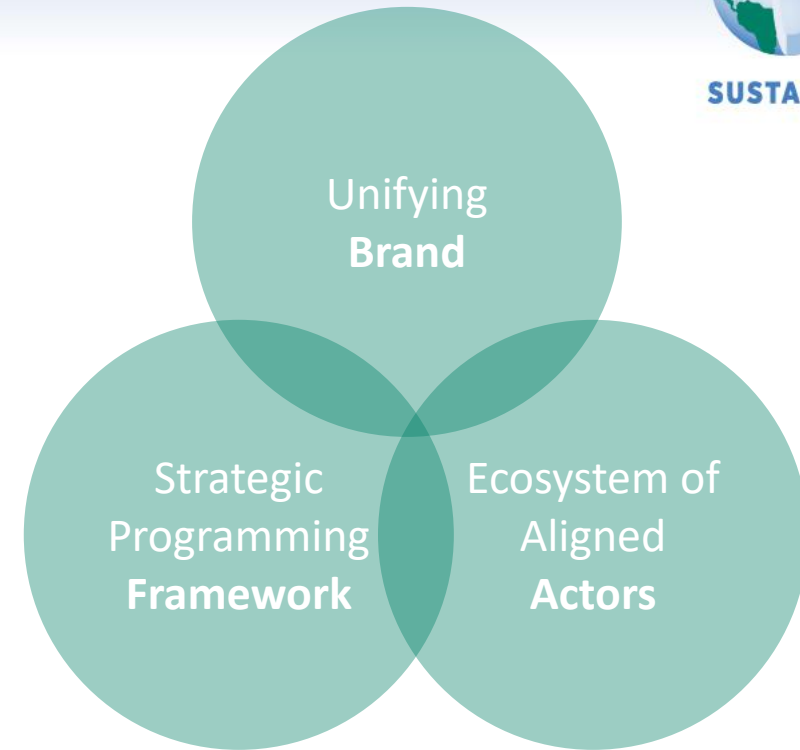


# What is the SPE Gaia Sustainability Program?



Founded by the SPE HSES Technical Discipline, the Gaia program:

- Helps align us on a vision of humanity learning to **operate within planetary boundaries**
- Scales efforts that **rise to the scale of urgency** of the planet's sustainability challenges
- Builds on members' core and transferrable **skills**
- Provides a **safe space** for learning and engagement
- Embraces **new bodies of knowledge**
- Provides a means to **aggregate and align actions** to accelerate the construction of a resilient, sustainable future energy system
- Demonstrates **O&G is critical and will lead** a just energy transition that also expands access to energy



## Three-Year Aspirations

2021: Empowering our members

2022: Moving needles, not just ticking boxes

2023: Shattering the sustainability glass floor



# The Gaia Summit – a proof-of-concept event – this is where it started

How can we, the professional societies, contribute uniquely to address the tensions between humanity's needs and the balance of the planet's boundaries and complex systems and interdependencies that make life possible?

## Objective:

To provide the oil & gas industry individual members with the means to co-create new actions that rise to the scale of urgency of the planet's sustainability challenges—reinforcing existing efforts and introducing new radical ideas.



- 55 individuals

- 8 stakeholder groups with

- Breathtaking range of qualifications & experience
- Enabled by the collaboration of the SPE, AAPG, IOGP, IPIECA and OGCI

... ask themselves a big question ...

**How can we ensure that the oil and gas industry is on the right side of history?**

... and through a facilitated process produced

**Pathways for action and Principles to ensure impact on Priorities...**



# 9 Element Strategic Programming Framework

*Engaging and empowering engineers and scientists to generate scale and act with urgency & purpose*

## Principles

### Quality & Ambition

*Moving needles, not just ticking boxes*



**Aggregate**



**Collaborate**



**Engage**

## Pathways

### SPE Strengths

*Being additional*



**Innovation**



**Measuring what Matters**



**Listening & Communication**

## Priorities

### Societal Needs

*Bringing the outside in*



**Energy System Transformation**



**Natural Capital & Regeneration**



**Social Responsibilities**



# 3-year goals: Gaia programming framework in action

## 2023: “Shatter the sustainability glass floor”

- See evidence of our strategic and additional impact on the industry
- Shatter the sustainability glass floor that separates top-down efforts from the core of the industry
- Ecosystem and repository of bottom-up innovations and practices manifested in SPE event programming, OnePetro papers, discipline White Papers, SPE Live events, etc.

## 2022: “Moving needles, not just ticking boxes”

- Create flagship events that deploy SPE strengths in producing “additional” contributions to strong sustainability performance by the industry.
- Take knowledge back into our companies, align with their ambitions and embed into the way they innovate and operate
- Help industry professionals upskill to find their role in contributing to the energy system transformation

## 2021: “Empowering our members”

- Build sustainability fluency and foster agency among members – start bottom-up movement in service of sustainable development
- Disseminate top-down sustainability efforts of associations and companies
- Start to crack the “sustainability glass floor” [c] and accelerate operations uptake
- Help the industry navigate toward a future energy system – integrated, clean, inclusive with oil and gas as the linchpin



**An inclusive, vibrant,  
and rapidly growing  
community – inside  
and outside SPE!**



An inclusive, vibrant, and rapidly growing community – inside and outside SPE!

The screenshot shows the top of a Facebook group page for 'SPE Gaia Sustainability Community'. The header features the SPE Gaia logo and a blue banner with icons representing oil rigs, buildings, and people. Below the banner, the group name 'SPE Gaia Sustainability Community' is displayed, along with a 'Listed group' indicator. A 'Start a post in this group' button is visible, with options for 'Photo', 'Video', and 'Poll'. Below this is a section for 'Ask the group a question' with a sub-header and a description: 'This can be a great way to ask for help or connect with other group members.' A blue 'Ask a question' button is present. The main content area shows a post from 'Johana Dunlop (She/Her) • You', a Membership Engagement Manager at IOGP, who posted a link to a post by Matt Haddon and Nihal Mounir Darraj. The post content includes the ERM logo and text about the COP15 conference: 'Known as the United Nations Biodiversity Conference, governments and businesses from across the world will gather at #COP15 where transformative changes are needed to agree on a Global Biodiversity Framework, w ...see more'. A large green 'COP15' graphic is at the bottom of the post content.

1,399 members  
Including Charlotte Wolff-Bye and 617 other connections

Invite connections

Show all →

### About this group

The SPE Gaia Sustainability Program Linked In Group has been created to accelerate the sustainability-aligned performance by the oil and gas industry. This group enables and empowers its members, present, former and future, SPE members, sister society member...

Show all →

### Admins

- Dana Otillo** · 1st Owner  
Director, Global Marketing and Virtual Programs at Society of Petroleum Engineers
- Josh Etkind** · 1st Owner  
Upstream Deepwater Digital Transformation Manager & Business Opportunity Manager Louisiana Coast
- Johana Dunlop** · You Owner  
Membership Engagement Manager at IOGP | Ecosystem, Program & Brand Builder | Stakeholder Interpreter | Sustainability Strategist &





"Give ~~me~~<sup>us</sup> a place to stand, and a lever long enough,  
and ~~I~~<sup>we</sup> will move the world."

— Archimedes

