



Australian Society of  
Exploration Geophysicists

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## **Strategic Plan 2018 – 2023**

### **Mission Statement:**

**To provide an environment for the science of applied geophysics to grow for the benefit of its members and the wider community.**

### **Who we are:**

The ASEG is a society of professional geophysicists founded in 1970. Its aims are:

- to promote the science of geophysics, and specifically exploration geophysics, throughout Australia
- to foster fellowship and co-operation between geophysicists
- to encourage closer understanding and co-operation with other earth scientists
- to assist in design and teaching of courses in geophysics and to sponsor student sections where appropriate

The Society is a company incorporated under and regulated by the provisions of the Corporations Act (2001). It has a Federal Executive and seven state branches (see structure chart). It supports the ASEG Research Foundation. Its members live and work within Australia and in many other countries.

### **What we do:**

The activities of the Society are defined in its Constitution:

The objectives of the Society are the promotion and advancement of geophysical sciences, especially the knowledge, and its application and continuous professional education, in the areas of exploration geophysics and related sciences.

In particular, but in no way limiting the Society, the Society may:

- a. hold meetings of members of the Society, and visitors introduced by them, for the purpose of hearing and discussing communications from members of the Society and others on subjects related to exploration geophysics;
- b. sponsor meetings of members of the Society and others for the purpose of advancing exploration geophysics through the creation of branches, committees or specialist groups throughout Australia and elsewhere;
- c. promote fellowship and co-operation among people, firms and corporations who are interested in geophysical exploration including the holding and participation in exhibitions, industry forums and conferences;
- d. promote good standing of the geophysical profession;
- e. promote closer co-operation and understanding between geophysicists and other Earth science and related disciplines;
- f. publish communications on geophysical exploration subject matter which in the opinion of the Federal Executive of the Society are worthy of publication;

- g. distribute the publications of the Society among the members and other people and institutions, both in Australia and overseas, and sell the publications of the Society to the public;
- h. make grants and donations in aid of geophysical research or the publication of exploration geophysical works;
- i. encourage exploration geophysical education by the award of scholarships or prizes or otherwise including the design and teaching of courses in geophysics, the formation and sponsorship of student sections;
- j. form or join in the formation of any society, club, association or other legal entity for the purpose of carrying out any of the above objects that and the Federal Executive of the Society may delegate to such legal entity such of the powers and duties the Federal Executive has in relation thereto; and
- k. provide advice to federal and state governments on issues relating to the geosciences.

**How we operate:**

The operation of the Society is defined by its Constitution. The Constitution can only be changed by a vote of the Members. The Society's governance structure is shown in the diagram.

The Federal Executive is the peak body governing the Society. Four members of the Federal Executive are elected by the Members (President, President-Elect, Treasurer and Secretary) and are registered with the Australian Securities and Investments Commission as Directors. Up to 8 other members of the Federal Executive are appointed.

The Society provides services to its members in a number of ways.

The Federal Executive, through its Publications Committee and independent editors, is responsible for the publication of the Society's bi-monthly magazine *Preview* and its quarterly scientific journal *Exploration Geophysics*. It establishes conference organising committees to run its Conferences and Exhibitions on an 18 month schedule. It has other committees that focus on, amongst other things, the financial health of the Society, technical standards for exploration geophysics, geophysics education, the ASEG Research Foundation and making recommendations for honours and awards. All Committees have a member who is also on the Federal Executive; several of the Federal Executive members are Chairs of Committees. This ensures that all committees have direct links with the Executive.

The Federal Executive is responsible for liaising on behalf of the Society with sister societies in Australia and overseas. The Federal Executive has representatives on the Executive of the Australian Geoscience Council, Australia's peak geoscience body. The Society has Memoranda of Understanding with sister societies in Korea, Japan, Brazil, South Africa, India, as well as the Society of Exploration Geophysicists (SEG) (the Society has representatives on the SEG Council), the Environmental and Engineering Geophysical Society (EEGS) and the European Association of Geoscientists and Engineers (EAGE), through which the societies share opportunities to provide services to their members.

The Society currently has 7 state and territory branches. Branches are the main mechanism whereby most members interact directly with other members in the Society. Branches hold regular technical meetings (usually monthly) and social functions. They take turns planning and running the Society's Conferences and Exhibitions. Branches also organise workshops and conferences on topics of interest to their local members.

## **Aspirational strategic goals for 2018 – 2023:**

The Society, in line with its aims and the activities defined in the Constitution, has adopted the following aspirational strategic goals to ensure that it retains a vitality and relevance in an exploration industry that is continually changing.

### **Implement strategies to help strengthen publications, promotions and member communications**

- By Future proofing publications, Exploration Geophysics, Preview and Newsletter, social media. Using flexible mobile options to deliver information, promotion and engage with our members
- HOW: Utilising the membership and publications committees, Chaired by the President Elect.

### **Advance Geophysics as a science of an applied nature to benefit our members and the wider community.**

- By making accessible the latest innovations and developments, future technologies, software, hardware, cloud computing, education available, discoverable, evidence based and defensible.
- HOW: Through the Society's comprehensive programs of technical meetings and publications and by utilising our extensive knowledge base, our members and the Education, Professional Development and Communications Committees, Chaired by the President.

### **Growing the relevance of the ASEG in the region**

- Utilising, enhancing and cross promoting courses, conferences, educational opportunities that drive science in the region. Tap into other societies activities to cross pollinate and grow synergies to be the best value and impact for members. Grow OZLeap and OZStep programs.
- HOW: Utilising international members, local members who travel and have contacts in Asia, Publications Committee, Promotions and International Committees, Chaired by Education Chair.

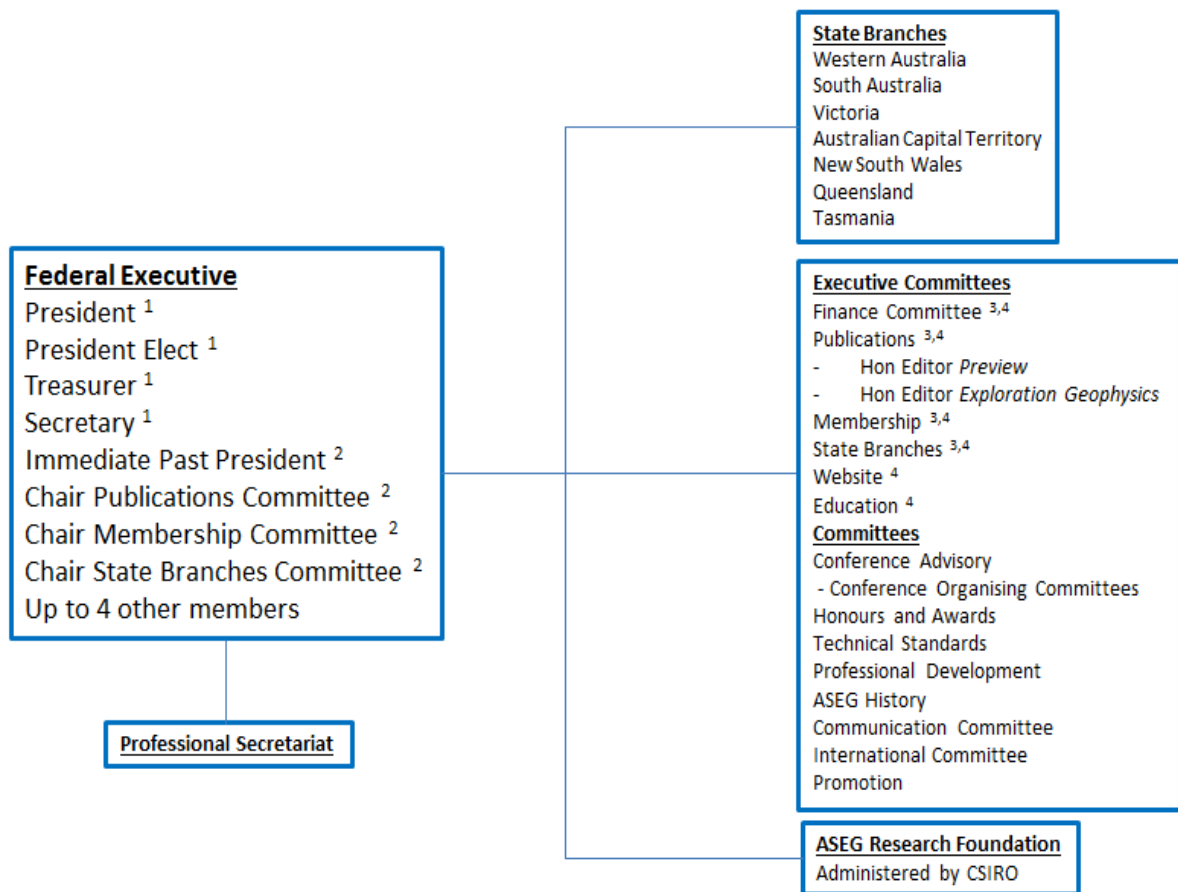
### ***Additional core business areas for improvement:***

- *Promotion of geophysics as a science, career, and practical industry and government 'go to solution' for earth science problems*
- *Corporate Membership –improve the value proposition as well as interaction with industry and stakeholders*
- *Membership (students and graduate and international) improve the value proposition for members. Attract and retain new members from a broader base of companies, universities, government agencies and countries.*

**Measures of Success:**

1. *Our key activities continue to be well supported:*
  - *Our branches have comprehensive programs of technical meetings and vibrant social programs that ensure that their members engage enthusiastically with the Society.*
  - *Our conferences are well supported by a broad cross section of the geophysics community, including those overseas.*
  - *Our scientific publications have a growing (and measurable) Impact Factor.*
  - *The Society remains financially viable.*
  
2. *The Society identifies and helps to implement new ways of delivering geophysics education to a broader base.*
  
3. *The Society becomes a preferred source of advice on matters affecting our industry.*

**Australian Society of Exploration Geophysicists Structure Chart**



1 ASEG Members endorsed at the AGM, ASIC-registered Directors  
 2 ASEG Members Appointed at the AGM  
 3 Mandated by the ASEG Constitution  
 4 Chaired by member of the Executive