

Australasian (iron & steel) Slag Association Incorporated

Registered No. Y 13273-40

An incorporated Association under the NSW Associations
Incorporation Act 1985

Member Information Package

INTRODUCTION

The Australasian (iron & steel) Slag Association Incorporated (ASA) was formed in 1990 by a group of leading steel, cement, quarrying and slag processing companies, with the common interest of increasing community, business and government awareness of the superior construction properties, environmental and value added benefits derived from the various iron and steel furnace slag's (ISS). The current activities of the ASA are primarily focused on increasing users', stakeholders', and regulators' awareness of the uses and benefits arising through the effective utilisation of slag, which is a valuable renewable resource.

Iron and steel slags (ISS) produced during iron and steel manufacture in Australia, represent a significant alternative construction material source, with almost 3 million tonnes used annually. Putting this volume into context, globally it is estimated that more than 560 million tonnes of iron and steel slag are produced annually (Heidrich et al 2017) making ISS a significant recoverable resource conserving finite natural resources.

The recovery, processing and substitution of ISS into general and commercial construction applications where natural quarried materials are traditionally used – should be adopted as common industry practice in an increasingly resource constrained world.

ASA INC VISION, MISSION AND OBJECTIVES

Vision

The Australasian (iron & steel) Slag Association Inc. will be an independent, authoritative and respected national central reference point to all stakeholders – Members, Community, Educators and Government on all matters regarding iron & steel slag.

Mission

The Australasian (iron & steel) Slag Association Inc. will investigate, educate and advocate where appropriate for the effective and beneficial use of iron & steel slag with all key stakeholders. Collection and dissemination of relevant and sound information to interested parties, which stimulates the full and beneficial utilisation of iron & steel slag materials is core to this mission. We will utilise forums where information interchange between stakeholders will benefit the understanding of this valuable resource.

Objectives:

- To promote and stimulate the use of slag consistent with the public interest and to perform all desirable and lawful functions necessary for the efficient, constructive and beneficial operation of the Association.
- To investigate and exploit the technical merits of slag in the fields where use already has been or may be further developed for the material.
- To collect, classify and transmit to its members, procurable data that pertains to the present or possible uses of slag.
- To provide information and publicity for the purpose of presenting to Engineers, Architects, Contractors and others interested in work where slag may be utilised, authentic data that will aid in the accomplishment of the aims of the Association.
- To co-operate with other Associations, technical societies, laboratories and governmental bureaus to the end that full recognition be accorded slag, in all uses that may be developed for it, as a well-defined, technically desirable mineral.

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- To recognise that in the pursuit of the objectives of this Association all laws of Australia and New Zealand and their various State and Territories shall be upheld to the fullest and that any conduct or activity contrary to this principle shall not be condoned and further, appropriate disciplinary action, including expulsion, shall be taken.

MEMBERSHIP, GOVERNANCE AND MANAGEMENT STRUCTURES

The Australasian (iron & steel) Slag Association is regulated under the Associations Incorporation Act (NSW) Registered No. Y 13273-40. Being a not-for-profit organisation it carries out research, knowledge development and technology transfer on behalf of members.

The Association primary activities involve the conduct of Research & Development on behalf of industry members. The Association has conducted a self-assessment of its activities so as to allow members to claim membership contributions and associated activities as being eligible under the Australian Government’s Tax Incentive scheme, which encourages industry investment in research and development.

That is, the Association R&D activities are:

- whose outcome cannot be known or determined in advance on the basis of current knowledge, information or experience but can only be determined by applying a systematic progression of work that:
 - is based on principles of established science; and
 - proceeds from hypothesis to experiment, observation and evaluation, and leads to logical conclusions; and
- that are conducted for the purpose of generating new knowledge (including new knowledge in the form of new or improved materials, products, devices, processes or services).

The Association is exempt from paying income tax in Australia. The association has adopted a modified constitution setting out its governance, membership structures and rights. In summary,

This Association has three grades of membership:

Full membership is open to producers, processors, and marketers of ISS. Annually all members report total slag production and or product/sales corresponding with each category. Results are combined to calculate the membership levy for each member based on the combined category contribution volumes. Total association membership annual contribution volumes are divided into the approved operational budget for the period - providing a levy per tonne.

Category 1 Sales of slag for use in cement binders - (1:1 ratio)

Category 2 Producers of slag materials – (1:3 ratio)

Category 3 Sales of slag not covered by Categories 1 or 2 – (1:9 ratio)

For each category the following minimum fee shall apply,

	Generator	Marketer	User
Board Member	\$20,000 (min)	\$20,000 (min)	\$20,000 (min)
Category 1	\$10,000 (min)	\$10,000 (min)	\$10,000 (min)
Category 2	\$7,500 (min)	\$7,500 (min)	\$4,500 (min)
Category 3	\$4,500 (min)	\$4,500 (min)	\$4,500 (min)

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Full members have voting rights at all Association meetings.

Associate and Overseas Membership is open to any organisation or individual interested in the objectives of the Association. The annual membership fee for Associate membership is \$1,100, inclusive of GST. Overseas membership fee is \$600 (no GST). Associate and Overseas Members are encouraged to attend and participate in all association activities and meetings, however they do not have voting rights.

The association operates on the basis of consensus. Accordingly, all matters related to changes to our objects must be put before the association members and require a vote. The ideals of consultation and cooperation are encouraged for the development of all positions to be taken by the association on the matters related to slag.

The governance of the association shall provide the following structures from member participation, consistent with rights associated with each grade.

A General Meeting of all members will be the ultimate governing body of the association and will be responsible for resolving, at least annually the following:

- To receive annual financial statements and adopt where appropriate;
- To elect members to the management committee;
- Receive other general business.

The Executive Committee [Board of Directors] consisting of elected members from the General Meeting are responsible for all matters relating to the monitoring and review of the association between General Meetings, responsibilities include:

- Meets a minimum of three times each year to conduct its regular business;
- Only full members elected to this committee can attend these meetings;
- To govern the organisation rather than manage;
- To determine an annual plan which set out policy and activities to be executed;
- Making decisions on proposals proposed by management, which is consistent with the objects as determined by the General Meeting.

Technical and Research committee meetings are convened at regular intervals, responsibilities include:

- Meet three (3) times annually;
- Represent the association on relevant standards committees;
- Discuss, debate and consider information on matters important to members and develop agreed positions;
- Ensure that information on industry developments are exchanged;
- Focus on technical and research program issues with guest speakers invited on occasion

The association secretariat support is provided through a contracted specialist association management company (HBM Group). The secretariat is responsible for managing, day-to-day operations, support staff and research and development programs and associated external relationships. Figure 1 shows graphically the governance and organisational structures and relationships.

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In particular the secretariat is responsible for the management and further development of the ASA objectives:

- To represent the Association at all levels of government and help facilitate the continued growth in the beneficial utilisation of ISS;
- To represent the ASA at conferences and meetings which are of relevance to the Associations objectives and consistent with current priorities;
- To maintain and grow membership revenue streams, through increasing participation rates of marketers and producers;
- To provide strategic management and leadership of the Association and relevant program in consultation with the chairman and the management committee.

STRATEGIC POLICY AND PLANS

The association operates a five (5) year industry business plan to guide activities and direct resources appropriately. The objectives in the current plan whilst continuing to be relevant today will remain in place until the end of 2022: where, the executive committee will review and approve the next five (5) year plan.

The current plan has three (3) strategic themes focusing on priority areas determined and valued by members. These are:

Advocacy (AO)

- To investigate, develop and promote legislation, policy, and standards which recognise the true value of iron & steel slag materials. To remove legislative, regulatory and specification barriers to iron & steel slag use where they exist.

Education (EO)

- Promote the environmental and technical merits of iron & steel slag usage; promote the preservation of natural resources and the reduction of greenhouse gases through resource recovery to it highest environmental potential.

Technology (TO)

- Reduce technology gaps in our understanding of iron & steel slag materials performance, durability and acceptance by the user community.

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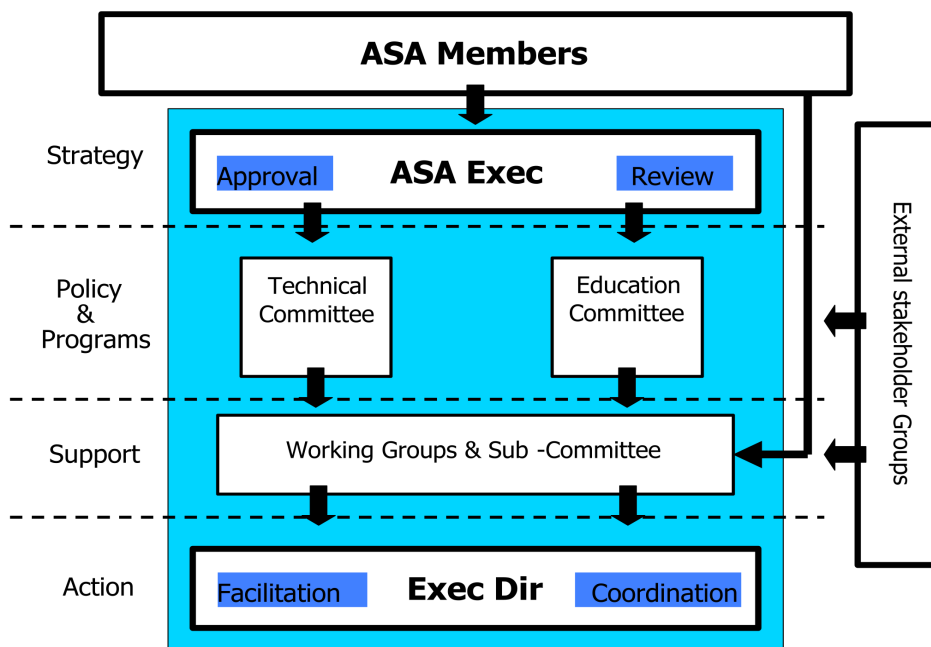


Figure 1 – Governance and organisational structure

RESEARCH & DEVELOPMENT, EDUCATION AND TECHNOLOGY TRANSFER

Scientific research is carried out directly through contract research or by collaborative agreement, where the cost is shared between ASA and other interested parties. The ASA in conjunction with various individuals or companies has produced numerous (+1600) research reports on the use of iron and steel slag since the association's inception.

Technology transfer undertaken by the Association to promote the use of slag includes:

- Attendance at conferences and seminars, presenting papers and trade displays.
- Conducting internal seminars on slag usage for companies and organisations.
- Publication of research reports, technical notes and data sheets, which cover the uses of slag and particularly ASA research and results.

Projects completed to date are available on our website visit www.asa-inc.org.au

LIST OF MEMBERS AND ASSOCIATES

www.asa-inc.org.au/members-and-affiliates.php

ASSOCIATION RULES

The Association has adopted the model rules of the New South Wales Associations Incorporation Act with minor modifications to suit the Association's needs. Copies are available upon request.

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