



Mapping Sciences Institute, Australia

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Mapping Sciences are the disciplines that deal with acquisition, management and communication of geospatial information.

1. Membership Profile

THE CURRENT BOUNDS OF THE PROFESSION

Mapping, in its broadest sense, is undertaken by many individuals and professions today, drawing on the collective strengths of those participating. Now well beyond the specific domain of the traditional practitioners, such as Cartographers, we see professionals realising the benefits of incorporating and integrating the spatial dimension in their business programs. Indeed, significant growth is being achieved in the many facets of the “spatially related” information industry. Geospatial Information Practitioners are the professionals of today and the future.

Today society has embraced multi-disciplinary approaches to projects and tasks that aim to improve our social, environmental and economic well being.

By adopting this philosophy the Institute is attracting members from the broader community of spatial sciences. This is clearly reflected in its Continuing Professional Development program.

The mapping sciences cover a variety of activities and some of these are indicated below:

Animation and dynamic mapping	Hazard mapping
Atmospheric mapping	Multi-media
Charting	Natural resource mapping
Community services mapping	Network analysis
Computer assisted cartography	Photogrammetry
Data capture and analysis	Publishing and marketing
Spatial data standards definition	Remote Sensing
Education in Mapping Sciences	Spatial data management
Environmental mapping and monitoring	Spatial modelling and analysis
Geographic Information Systems use and management	Tourist mapping
Geoscientific mapping	WEB Mapping
Geospatial Information Integration	

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Corporate Plan & Activities

Definition

Mapping sciences are the disciplines that deal with acquisition, management and communication of geospatial information.

Vision

Australia will undertake and develop the world best practices in the application of the mapping sciences to contribute to the nation's social, economic and cultural objectives. The Institute will be widely recognised as the authoritative source of integrated and independent advice on the mapping sciences to the Australian governments, industry and the community, and take a leading role in the mapping sciences in the region.

Mission

The Institute will make a major contribution to the development of the Australian mapping sciences.

Philosophy

The Institute promotes the theory, practices and understanding of all facets of the mapping sciences through the collegiate strength and expertise of its members.

Objective

To undertake activities that are conducive or incidental to the attainment of the Mission of the Institute and are consistent with its philosophy.

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Activities

1. International

Participation in International Cartographic Association (ICA) activities. These include International conferences, symposiums and committees.

2. National

National conference that is held in a different State or Territory every two years. Publication bi-annually of the scientific Journal "*Cartography*" featuring referred and contemporary papers by members and others. This journal has national and international circulation.

A National newsletter "*The Mapping Scientist*" is also published and distributed to all members.

Impartial input to Government, Industry and Education committees.

3. Divisions

Each State/Territory Division also produce their own newsletters for their Division members as well as organising smaller technical sessions, workshops and social activities to meet the needs of the membership.

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2. Programs & Goals

Education Program

National Manager: David Fraser, Victoria/Tasmania

- Members will have access to adequate and appropriate education in the mapping sciences.

Research and Development Program

National Manager: Dr Suzette Miller, Victoria/Tasmania

- Members will take a leading role in technological innovation, development and application in relation to the mapping sciences.

Status Program

National Manager: David Geyer, Victoria/Tasmania

- The industry and the community will acknowledge that mapping sciences ranks equally with the accepted professions and that the Institute is the authority for Australian mapping sciences.

Promotion Program

National Manager: Anthony Stephens, South Australia

- The Institute will project an image which is appropriate to a modern professional organisation.

Heritage Program

National Manager: Trevor Menzies, Northern Territory

- Australia's heritage contribution by the mapping sciences will be preserved.

International Program

National Manager: Ron Furness, New South Wales

- The Institute, through its membership of the International Cartographic Association, will maintain a high profile in the international mapping sciences community.

Geospatial Information Infrastructure Program

National Manager: Peter Bowen, Western Australia

- The Institute will contribute to and influence the timely development and maintenance of the fundamental geospatial data required to service the social, economic and cultural information needs of Australia.

Publications Program

National Manager: Graeme Wright, Western Australia

- "**Cartography**" and the "**National Mapping Scientist**" will contribute to the achievements of the Institute's other goals.

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Management Program

National Manager: John McCormack, Queensland

- Management of the Institute will be efficient, effective and professional and consistent with the Memorandum and Articles of Association and the Corporate Plan.

Community Services Program

National Manager: Jemmy Ghobrial, New South Wales

- The Institute will maintain Working Groups around Australia to contribute to and assist in the provision of mapping sciences services to assist disadvantage groups in the community.

Equity Program

National Manager: vacant

- The Institute will contribute to and promote an agenda of equitable gender representation in the mapping sciences.

Continuing Professional Development Program

National Manager: Brian Cusack, New South Wales

- The Institute will provide and promote a process to foster, monitor and evaluate the continuous professional development of professionals engaged in mapping sciences.

Membership Program

National Manager: Alan Unkles, Queensland

- The Institute will manage membership efficiently and effectively, and maintain confidentiality of information provided by members.

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4. Membership Categories & Fees

Honorary Fellow **\$0.00 (nil)**

An Honorary Fellow will have rendered conspicuous service to the mapping sciences profession.

Honorary Member **\$0.00 (nil)**

An Honorary Member will be a non-member of the Institute who has rendered conspicuous or influential service to the mapping sciences profession.

Life Membership **\$0.00 (nil)**

A Life Membership will be awarded to a fellow, member or associate member who has rendered significant and continuous service to the Institute and attained the age of 70 years. Note: Any grade of member except Company Member and Student member who is 70 years and over are free.

Fellow **\$150.00. (retired \$65.00)**

A Fellow will have rendered conspicuous service to the Institute and have held or holds a prominent position in the mapping sciences or rendered notable contribution to the mapping sciences professions.

Member **\$150.00. (retired \$65.00)**

A Member will hold an accredited Degree or equivalent formal qualification and been engaged in the practice of the profession for sufficient time to gain experience deemed necessary by Council.

Associate Members will be able to progress to this grade upon either successful completion of the CPD program or gaining experience deemed necessary by Council.

Associate Member **\$130.00. (retired \$60.00)**

An Associate Member will hold an accredited Degree or equivalent formal qualification, or an accredited Diploma together with relevant experience, or alternatively experience in the profession or allied sciences that would enable the person to promote the objects of the Institute.

Affiliate Member **\$95.00 (retired \$50.00)**

An Affiliate Member will be a person interested in furthering the objects of the Institute but who is not eligible to be a corporate member.

Student Member **\$0.00 (nil) (first 4 years) then \$70.00**

A Student Member will be receiving such academic education and practical training as to enable admittance as a corporate member of the Institute upon successful completion.

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Company Member**\$360.00**

A Company Member will be an organisation whose business is substantially concerned with the mapping sciences.

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5. Qualifications for Individual Membership

Member:

- (i) they hold an accredited Degree plus at least two years Mapping Sciences experience or Continuing Professional Development (CPD) accreditation deemed satisfactory by Council; or
- (ii) they hold an equivalent formal academic qualification approved by Council as satisfying its requirements plus at least two years Mapping Sciences experience or CPD accreditation deemed satisfactory by Council; or
- (iii) they have held Associate Membership for five years and have maintained the appropriate number of CPD points approved by Council as satisfying its requirements for that period, and that applicants have been engaged in the practice of at least one of the professions of Mapping Sciences, and will have gained thereby, experience deemed satisfactory by Council.

Associate Member

- (i) they hold an accredited Degree and have less than two years Mapping Sciences experience or CPD accreditation; or
- (ii) they hold an accredited Associate Diploma or a formal academic qualification approved by Council as satisfying its requirements plus that they have been engaged in the practice of at least one of the professions of Mapping Sciences for at least two years, and will have gained thereby, experience deemed satisfactory by Council.

Affiliate:

- (1) they hold an accredited Associate Diploma or equivalent and have less than two years Mapping Sciences experience; or
- (2) Council may elect as an Affiliate to the Institute any person who is not eligible for Corporate or Student Membership, but who is interested in furthering the objects of the Institute and is deemed by Council to be worthy of election.

Student Member:

- (1) they have received or are receiving such academic and practical training as will fit them for admittance as a corporate member of the Institute. The maximum time as a Student Member is ten years.

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6. How to Join

Individual Membership

Individual member applicants are invited to complete the application/nomination form and post or email to the relevant Division Membership Secretary. Contact details are in Part 8, Further Information and contact Details, of this document and postal addresses are attached to the nomination form.

Applicants may also apply to join the Institute ONLINE through our website www.mappingsciences.org.au and find details and procedure in the MEMBERSHIP section of the site.

Overseas Membership

Individual member applicants from outside of Australia (overseas members) are invited to complete the nomination form and post.

Applicants may also apply to join the Institute ONLINE through our website www.mappingsciences.org.au and find details and procedure in the MEMBERSHIP section of the site.

Company Membership

National Council may elect as a Company member any approved Company or Organisation who activities are substantially concerned with any branch of the mapping sciences.

Company members are invited to complete the nomination form in Part 7 of this document.

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7. Company Membership

As a Company Member of the MSIA, your organisation can benefit from the following:

- Entitled to one free full page monochrome advertisement per issue of "**Cartography**";
- Press releases may be published as "Company Member News" in the Bulletin section of "**Cartography**";
- Company Members receive all information from their local Division of the MSIA; and
- Company Members are eligible to enter for the Hatch/MSIA Technology Award which is awarded at the biennial conference.

With a mailing list in excess of 1500 throughout Australia and overseas subscribers, "**Cartography**" is an extremely cost effective vehicle for advertising products and services directly to professionals involved in cartography, GIS, remote sensing, surveying and related industries.

Company Membership to MSIA is only \$360.00 and as mentioned previously this includes the advertising entitlement for each issue of "**Cartography**". The deadlines for advertising in the next edition will be early April for the June edition and early October for the December edition.

The current advertising rates for "**Cartography**" are included for your convenience.

An application form is enclosed for Company membership applicants.

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ADVERTISING RATES

Advertisements placed in one year	Full Page <i>(price per issue)</i>	Half Page <i>(price per issue)</i>	Quarter Page <i>(price per issue)</i>
1	\$320	\$185	\$120
2	\$285	\$160	\$110

Inside Cover Page **\$115** extra per issue inside

Colour **\$1100** per page per issue -
(colour separation must be provided)

Spot Colour **\$200** extra per issue

Selected Pages 10% loading

Loose Inserts **\$360** per page per issue
(single sheet supplied by advertiser)

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APPLICATION FOR COMPANY MEMBERSHIP TO THE MAPPING SCIENCES INSTITUTE, AUSTRALIA

Please complete this form and return it to:

Editor
Cartography
PO Box 6836
East Perth WA 6892

An invoice for \$300 will be forwarded shortly.

I /We wish to apply for Company Membership of the MSIA

NAME: _____

ADDRESS: _____

CONTACT: _____

PHONE: _____

FAX: _____

EMAIL: _____

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8. Further Information & Contact Details

The Institute is an incorporated public company limited by guarantee. Membership is open to all persons actively engaged in the mapping sciences

For further information

1. Visit our Home Page on the web at <http://www.mappingsciences.org.au>
2. Contact the Division Membership Secretary in the State/Territory in which you reside. Look under ORGANISATION on our web page and click on the State or Territory in the map of Australia you live in for additional contact details or post your request to below address.

The nomination form is available from the web.

The Secretary (Membership)
SA Division MSIA
GPO Box 1922
ADELAIDE SA 5001

The Secretary (Membership)
WA Division MSIA
GPO Box H592
PERTH WA 6001

The Secretary (Membership)
QLD Division MSIA
GPO Box 1817
BRISBANE QLD 4001

The Secretary (Membership)
Bathurst Group MSIA
PO Box 370
BATHURST NSW 2795

The Secretary (Membership)
Victoria/Tasmania Division MSIA
GPO Box 1155K
MELBOURNE VIC 3001

The Secretary (Membership)
NSW Division MSIA
GPO Box 4365
SYDNEY NSW 2001

The Secretary (Membership)
NT Division MSIA
GPO Box 3693
DARWIN NT 0801

Company Membership
Cartography Editorial Board
GPO Box 6836
EAST PERTH WA 6892

The Secretary (Membership)
ACT Division MSIA &
Overseas Membership Secretary
GPO Box 1292
CANBERRA ACT 2601

Overseas Membership
Overseas Membership Secretary
MSIA
GPO Box 1292
CANBERRA ACT 2601

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If you do not receive what you require from either of the above sources you may contact 3, 4, or 5 below.

3. The Program Manager, Membership
Mapping Sciences Institute, Australia
GPO Box 1817
BRISBANE QLD 4001
email: program.manager.membership@mappingsciences.org.au
4. Contact the National Secretary, MSIA if information not available from Manager, Membership above.

Mr Keith Smith
National Secretary, MSIA
GPO Box 1817
BRISBANE QLD 4001
Phone: (07) 3343 7706
Fax: (07) 3219 2281
e-mail: msiau@gil.com.au

Contact by email is preferred method.

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9. Continuing Professional Development

After you have joined the Institute you may participate in the CPD program of which particulars are outlined below.

The Institute has in place a process to foster, monitor and evaluate the continuous professional development of members.

1. Aims:

- 1.1 To provide the Mapping Sciences Institute, Australia with a Continuing Professional Development (CPD) program for all members.
- 1.2 To enable members of the Institute to remain at the forefront of the practice of mapping science, information management, and presentation, thus enhancing their ability to provide an efficient and effective service to the community.

2. Objectives:

- 2.1 To formalise a program for members to undertake continuous professional development.
- 2.2 To introduce a means by which Associate Members can progress to Member via accredited CPD.
- 2.3 To ensure the Institute, on behalf of its members, holds a prominent role in the development of education and training relevant to mapping sciences.
- 2.4 To ensure that the professional reputation of the Institute's members is maintained at the highest level.
- 2.5 CPD will not be compulsory for corporate members. It is available for all members who wish to participate. Participants will be accredited annually by the Institute.

3. Overview of the CPD Program:

- 3.1 ***The Mapping Sciences Institute, Australia, encourages each member to undertake 70 points worth of CPD over each two year period.***
- 3.2 Notification of CPD points
Each member has the responsibility to notify their Division once CPD points have been accumulated. See contact details below. To further assist with this process a Member's "Advice Form" has been initiated and follows.

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The National Manager, CPD Program

Mr Brian Cusack (bus phone) (02) 4443-7216

e-mail: msianswmem@shoal.net.au

The address for the CPD program co-ordinator in your Division is:

Division	The CPD Program Co-ordinator, Mapping Science Institute, Australia and address from list below for your particular Division.
Western Australia	- GPO Box H592, EAST PERTH WA 6001
South Australia	- GPO Box 1922, ADELAIDE SA 5001
Victoria/Tasmania	- GPO Box 1155K, MELBOURNE VIC 3001
Australian Capital Territory	- GPO Box 1292, CANBERRA ACT 2601
New South Wales	- GPO Box 4365, SYDNEY NSW 2001
Bathurst	- PO Box 370, BATHURST NSW 2795
Queensland	- GPO Box 1817, BRISBANE QLD 4001
Northern Territory	- GPO Box 3693, DARWIN NT 0801

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Mapping Sciences Institute, Australia,

ACN 004 301 811

A member of the International Cartographic Association



MAPPING SCIENCES INSTITUTE, AUSTRALIA **CONTINUING PROFESSIONAL DEVELOPMENT**

ADVICE FORM

This document is to be completed by the member and forwarded
to the Division CPD Co-ordinator in your State or Territory

Members Surname First Name

Members Home address

..... Postcode

Contact telephone number

Contact e-mail address

Members Employment address

..... Postcode

COURSE / SEMINAR / PROFESSION RELATED ACTIVITY ATTENDED

Name of activity

Date attended activity.....

Duration of activitydayshours

Member's assessment of CPD points..... No (1-11)
Rating (A, B, C)
Points

Cost of Attendance \$

Who paid for attendance

Member

Employer

Institute

Other (specify).....

Short description of content

.....

.....

or attach brochure

OFFICE USE ONLY (Form CPD2.0)

CPD points given by evaluation committee

Recorded in database by(signed)..... date

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DETAILED EXPLANATION OF RATINGS		
CREDIT POINT RATING A, B, or C.		
A = Highest standard for CPD involvement.		
B = Medium standard for CPD involvement		
C = Low standard for CPD involvement		
1. Qualification	Grade	Pts
Degree or equivalent	A	80
Graduate Diploma or equivalent.	B	60
Associate Diploma or equivalent	C	40
2. Attendance at training program (includes military training courses)		
Directly related to the mapping sciences (satisfy attendance and assessment components)	A	30
Directly related to the mapping sciences (satisfy attendance)	B	20
Allied to the mapping sciences	C	10
3. Attendance at seminar		
Directly related to the mapping sciences (more than one day)	A	20
Directly related to the mapping sciences (one day)	B	10
Allied to the mapping sciences	C	5
4. Award		
International	A	50
National	B	30
State or Local	C	10
5. International Conference or MSIA Conference		
International Conference	A	30
National Conference	B	20
State Conference	C	10
6. Holding of office in professional organisation		
Executive Position	A	30
Federal Councillor	B	20
Divisional Committee Member	C	10
7. Other contributions to the Institute (eg. organisation of seminar/ conference)		
Major	A	30
Minor	B	20
8. Prize		
Directly related to the mapping sciences	A	20
Allied to the mapping sciences	B	10
9. Projects undertaken		
Manager of major project contributing to the mapping sciences.	A	30
Member of team involved in major project relating to the mapping sciences.	B	20
Member of team involved in minor project relating to the mapping sciences.	C	5
# (Only once per two year cycle can credit points be claimed for in this category)		
10. Publication		
Book	A	50
Refereed Article	B	30
Conference Paper/ non refereed article	C	20
11. Technical sessions and visit		
More than one day (Related to the mapping sciences)	A	20
One day or less (Related to the mapping sciences)	B	10
Allied to the mapping sciences	C	0

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