

AINSE Ltd

Strategic Plan 2009 – 2013

AINSE's Mission

AINSE will advance research, education and training in the field of nuclear science and engineering and related fields within Australasia by being, in particular, the key link between universities, ANSTO, other member organisations and major nuclear science and associated facilities

Strategic Plan 2009-2013

Vision:

AINSE will be the link between Australasian universities and the state of the art facilities of the Australian Nuclear Science and Technology Organisation (ANSTO). It will facilitate excellent science using the nuclear and related facilities of ANSTO and, as appropriate opportunities arise, at other national and international sites. It will support high quality research that aligns with the goals of all its members.

To achieve this vision AINSE will implement strategies in the following key areas:

- access to major facilities
- scientific outcomes
- membership
- networking
- excellence in impact

We will know that we have achieved this vision when the following goals are attained:

Goal 1 By the end of 2013, members will be making, appropriate and effective use of the facilities at ANSTO.

Goal 2 By the end of 2013, AINSE's research performance will have increased by 10% on the 2008 performance as measured by number of high quality publications.

Goal 3 By the end of 2013, all universities active in scientific research in Australasia and a number of other scientific institutes in Australasia will be members of AINSE.

Goal 4 By the end of 2013, AINSE's scientific networks will have expanded.

Goal 5 By the end of 2013, AINSE will be making a substantial contribution to highly rated research groups at universities and at ANSTO.

Goal 1 By the end of 2013, members will be making, appropriate and effective use of the facilities at ANSTO.

Strategies

1. AINSE will actively pursue opportunities to expand access to and foster utilisation of ANSTO's and complementary facilities.
2. AINSE will promote its programs on university campuses.
3. AINSE will encourage collaboration with ANSTO research teams.
4. AINSE will expand its residential schools for senior undergraduates.
5. AINSE will continue to develop the Research Fellowship program.
6. AINSE will continue to expand and maintain the postgraduate research awards (PGRA) program.

Targets

1. The number of instrument days granted to AINSE supported researchers will increase by 10% from 2008 to 2013.
2. The number of publications jointly authored by ANSTO and university researchers will have increased by 10% from 2008 to 2013.
3. 10 concurrent fellows will be supported each year from 2010.
4. The PGRA budget will increase by 10% from 2008 to 2013.
5. The percentage of first time applicants for AINSE Research Awards will be above 20% each year.
6. The value of member benefits will increase by 5% per year from 2008 to 2013.
7. A student from every member university will attend AINSE's residential schools.

Goal 2 By the end of 2013, AINSE's research performance will have increased by 10% on the 2008 performance as measured by number of high quality publications.

Strategies

1. Measure research performance using ARC journal rankings.
2. Encourage award holders, fellows and scholars to publish promptly in higher quality journals
3. Ensure that all publications arising from AINSE sponsored research are identified.

Targets

1. The proportion of A and A* ranked publications will increase by 10% from 2008 to 2013.
2. The delay between completion of the project grant and publishing of the results will be monitored and reduced by 10% from 2008 to 2013.

Goal 3 By the end of 2013, all universities active in scientific research in Australasia and a number of other scientific institutes in Australasia, will be members of AINSE.

Strategies

1. Actively promote AINSE in target Australasian institutions.
2. Investigate opportunities for recruiting new members.
3. Investigate new ways of enhancing member benefits.

Targets

1. Membership will increase by two new members from 2008 to 2013.
2. Maintain the overall benefit ratio for Australian members at 3:1 and 2:1 for others.

Goal 4 By the end of 2013, AINSE's scientific networks will have expanded.

Strategies

Develop and maintain networks including

- Australian Fusion Forum
- Australian Synchrotron
- ISIS
- ARC funded networks
- FASTS
- Asia and Oceania Neutron Scattering Association

Targets

1. Coordinate joint conferences and workshops with other groups.
2. Australian Fusion Forum will be a participant in the ITER program with substantial Federal Government financial commitment.
3. Participate in the organisation of at least one international conference between 2008 and 2013.

Goal 5 By the end of 2013, AINSE will be making a substantial contribution to highly rated research groups at universities and at ANSTO.

Strategies

Engage the research groups which are classified as excellent.

Targets

The number of research groups classified as excellent by the ARC which participate in Research Awards, PGRAs or Research Fellowship programs will increase by 10% from 2008 to 2013.