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For the detailed terms of reference of the review, which include various aspects of mathematical sciences research, research training, higher education, advanced mathematical sciences service provision and consulting, and for other relevant material, see the review web site at the URL http://www.review.ms.unimelb.edu.au.

Questionnaires for the review are provided at the above URL in both Microsoft Word (.doc) format and Adobe Acrobat (.pdf) form.

The closing date for all submissions to the review, including this questionnaire, is Friday 19 May 2006. Submissions received by Friday 27 January 2006 will be able to be made available to the international reviewers before their arrival in Australia.

This questionnaire has many questions in common with a questionnaire used for the 1995 national review of mathematical sciences. If your association submitted a questionnaire in 1995, you may find it helpful to refer to your answers to that questionnaire when completing this one.

Questionnaire for Professional Associations

1. Name of Professional Association:

2. Name of person filling in this questionnaire:

3. Your office or role in the association
Current membership information

4. How many members belong to your association (2005 numbers preferred)?

5. Percentage of members resident in Australia (if known)

6. Percentage of student members up to and including PhD students (if known)

7. Percentage of female members (if known)

8. Percentage of members working in universities including students (if known)

9. Percentage of members working for a publicly funded research organization, such as CSIRO, excluding members counted under Question 8 (if known)

10. Percentage of members working for local, state or federal government, excluding members counted under Questions 8 and 9 (if known)

11. Percentage of members working for a private employer or self-employed (if known)
Membership projections

12. What do you expect your membership numbers to be 10 years from now?

13. Please comment on significant changes between now and 2015 that you see affecting the size or composition of your membership.
**Financial information**

14. What are your annual membership fees for ordinary members?

15. What are your membership fees for student members?

16. What is your approximate annual budget?

17. What percentage of your annual budget is derived from membership fees?

18. What percentage of your annual budget is derived from publication sales (not including any publications provided to members as part of their annual fee)?
The main activities of your association

19. Describe your association’s publishing activities.

20. Describe the impact of computing and information technology developments on these publishing activities since 1995 and foreshadow expected impacts in the next 10 years.

21. Describe your association’s conference and meeting activities.

22. Describe changes in these activities in the past 10 years, and expected changes during the next 10 years.

23. Describe any other major activities of your association.
International links

24 Describe overseas linkages of your association. These might include reciprocal membership arrangements, participation in international bodies, etc.

25. Describe any significant linkages with New Zealand.

26. Describe any significant linkages with Asia.
Research in the mathematical sciences

27. Describe the main research interests of your members. Include in your response collaborative research activities with other disciplines.

28. How does research undertaken by your members advance the national interest? Please be as specific as possible, including case studies if appropriate.

29. Describe how your association supports the research interests of members.

30. Describe the principal impediments to the research interests of your members.

31. If possible, suggest policy initiatives that would advance the research interests of your members.
**Provision of advanced services in the mathematical sciences**

32. In your opinion, what areas of the mathematical sciences are most used by business and industry at present?

33. How is this different from ten years ago?

34. In your opinion, what areas of the mathematical sciences will be most used by business and industry 10 years from now?

35. Describe the principal ways, if any, in which your members provide advanced mathematical sciences services to users.

36. Describe how your association supports the provision of advanced mathematical sciences services to users in Australia.

37. What do you see as the principal impediments in Australia to the provision of advanced mathematical sciences services to users.

38. If possible, suggest policy initiatives that would enhance the delivery of advanced mathematical sciences services to users.
Further participation in this review

39. Do you have any comments on the terms of reference, which you can read at http://www.review.ms.unimelb.edu.au?

40. Any comments on this review in general.

41. Do you anticipate making a submission in addition to this questionnaire?

42. Nominate members of your association who would be suitable for a follow-up interview or other liaison with the Working Party.
This is the end of the questionnaire.

Thank you for completing it. Please forward it at your earliest convenience to

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