“Mathematical Sciences: Adding to Australia”, prepared by the National Committee for Mathematics of the Australian Academy of Science, National Board of Employment, Education and Training, 1996.

- This review examines the health of research in the mathematical sciences in Australia, investigates the provision of high level mathematical services, and demonstrates how the nation gains benefit from its investment in this discipline.
- The review finds unequivocal evidence that, as an economic and social instrument, advanced mathematical services relying on the mathematical sciences are critically important to Australia.
- The review comes up with four principal findings:

1. It is essential for Australia to have a sound research base in the mathematical sciences. In general, Australia possesses a sound research base, although certain sub-disciplines, among them operations research and financial mathematics, need to be strengthened.
2. The mathematical sciences are critical to Australia’s economic competitiveness and quality of life, and will become more so. The mathematical sciences are generic and enabling technologies. They are essential to the prosperity of many value-adding industries in Australia.
3. The mathematical sciences make a vital contribution to many fields of research and endeavour. The importance of this contribution needs further emphasis.
4. The mathematical sciences profession in Australia faces a number of major challenges. If these challenges are not addressed successfully, there will be significant diminution in Australia’s capabilities in the mathematical sciences, to the detriment of the nation.

- The review comes up with 20 recommendations in the areas of research , strengthening research collaboration with external parties, academic staffing, information technology, funding, and service teaching, among others.