



Australian Academy of Science

Ian Potter House, Gordon Street, Canberra 2601

NATIONAL COMMITTEES FOR SCIENCE National Committee for Physics

2010 BUSINESS PLAN or WORK PLAN, including TIMELINES AND PROPOSED BUDGETS

1. Aims of this NC.

For the 2 year period from 2010-11 the committee has one focussed goal: to assemble a nationally co-ordinated strategic document entitled "Investing in the future of Physics". This document will provide a snap shot of where physics related research is currently at in Australia and the opportunities available in the future given both current and increased levels of funding. It will include important recent highlights of physics research, statistics of student numbers, publications and funding as well as a list of all current sub-disciplines and their proposed future activities. The aim is to make this report comprehensive and inclusive, providing a strategic document for lobbying for increased funding for all fundamental science.

2. Strategies to allow these aims to be achieved.

- (i) In February/early March 2010 the NCP will finalise the Chairs and co-Chairs of the twenty-three different physics sub-disciplines to collate the information.
- (ii) The committee will meet to appoint the Chairs and Vice-Chairs of the subcommittees; appoint the designers/printers of report and meet to discuss format and possibly set up a wiki site to provide feedback on the process.
- (iii) In mid-March 2010 there will be a teleconference with the National Committee and Chairs of sub-disciplines to review the report template and process and to distribute the final outline of the process/working group membership to the community. From April-December the working groups will collate the information. During the preparation of the final report the committee will also liase with other National Committees of the Academy and bodies in fundamental science such as the AIP, FASTS, RACI, AMS etc.
- (iv) In August 2010 there will be a face to face meeting with the consultant and the Executive working group to update on the progress.

3. Plan of work/activities (and proposed budget details) in 2010 which will achieve the aims:

- a. A meeting will be held in Sydney in March in 2010 to appoint the Chairs and Co-Chairs of the sub-disciplines and execute the action plan for the decadel plan. Budget: \$2000.
- b. A further meeting will be held in Canberra in early August 2010 to discuss and collate the information from the Chairs and Co-Chairs of the sub-disciplines with the consultant. Budget: \$2000.



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Indicative Timetable	Key Tasks
March 1 st 2010	<ul style="list-style-type: none">▪ Annual Meeting of the National Committee for Physics to appoint the Chairs and Vice-Chairs of the subcommittees▪ Appoint consultant to gather statistical information on international standing of physics in Australia▪ Appoint design/printers of report and meet to discuss format.
March 15 th 2010	<ul style="list-style-type: none">▪ Deadline for feedback on process▪ First teleconference with National Committee and Chairs of sub-disciplines to review report template and process.▪ Distribute final outline of process/working group membership to community. March 10th 2009
April-December 2010	<ul style="list-style-type: none">▪ Working Group Activities
August 3 rd 2010	<ul style="list-style-type: none">▪ Working Group Progress reports to National Committee of Physics. Consultant attends this meeting.
January-April 2011	<ul style="list-style-type: none">▪ Editorial Integration▪ Further analysis of outcomes and identification of R&D priorities/needs from collated information
April 2011	<ul style="list-style-type: none">▪ Circulation of first draft of the strategic document amongst National Committee for Physics
June 2011	<ul style="list-style-type: none">▪ Face to face meeting of the National Committee of Physics and Chairs of the Sub Disciplines to review initial draft of report for community review
July – August 2011	<ul style="list-style-type: none">▪ Revisions of document incorporated▪ Report finalised and formatted for publishing▪ Printing of report
September- December 2011	<ul style="list-style-type: none">▪ Publication and Launch “<i>Investing in the Future of Physics</i>” Document” (pending on Ministerial availability for public presentation).▪ End of year report & financial statement