



Australian Academy of Science

Ian Potter House, Gordon Street, Canberra 2601

NATIONAL COMMITTEES FOR SCIENCE National Committee for Earth Systems Science

2009 BUSINESS PLAN or WORK PLAN, including TIMELINES AND PROPOSED BUDGETS

Note: This plan will be published on the National Committee page of the Academy of Science website www.science.org.au/natcoms.

1. Aims of this NC.
 - Foster the development and the strengthening of a coherent body of Earth Systems Science research in Australia and its engagement with the international scientific community and the general public.
 - Act as the National Committee responsible for liaison with for the IGBP, for the WCRP, and for SCOR
 - Encourage strong participation by Australian scientists in Earth System Science activities of the ICSU unions through their subsidiary bodies and other relevant bodies such as UN-linked bodies.
 - Liaise with and contribute to all appropriate national and international bodies and societies as needed.
 - Facilitate and sponsor ESS activities in Australia such as workshops, lectures and educational information.
 - Inform international bodies of Australian ESS activities, opinions and plans.

2. Strategies to allow these aims to be achieved. Eg engaging to a greater extent with the secondary and / or tertiary education sectors; promoting the benefits of your discipline to the Australian community; strengthening relationships with scientific societies; contributing to policy development; facilitating the international engagement by Australian scientists.
 - Convene strategic planning activities in earth system science as a whole
 - Lead strategic development of targeted areas of ESS.
 - Contribute input to scientific enquiries and reviews that have a bearing on ESS.
 - Promote and sponsor workshops on ESS topics.
 - Foster improved community understanding of the issues that ESS addresses.
 - Attend national and international meetings and congresses to keep abreast of developments and promote earth systems science perspectives and exchange information and views with overseas earth systems science leaders and scientists.



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3. Plan of work/activities (and proposed budget details) in 2008 which will achieve the aims:

The primary objective for 2009 is to continue with the assembling of a collegiately recognised decadal strategic plan representing the collective consensus of the various disciplines that contribute to earth systems science. This will build on the planning activities of others (such as the National Framework for Australian Climate Change Science) and ourselves (Vegetation dynamics and global climate change: Research priorities for the next decade) including relevant plans of international bodies. It will involve at least one workshop.

NCESS is working with Michael Manton to develop a proposal for submission to the ATSE International Linkages Program to run a workshop on Urban Infrastructure and Climate Change.

- a. National (Funding from Academy: Up to \$2,500 upon presentation of receipts/invoices, to support NC meetings/teleconferences). Please include draft agenda items.

NCESS expects to meet once or twice in person and several times by teleconference, the first teleconference being on Jan 21 2009.

- b. International Scientific Union (Funding from Academy: Up to \$2,000 each for up to three approved voting delegates, upon presentation of a report and receipts/invoices, for attendance at the triennial/quadrennial General Assembly meetings of the corresponding International Union).

There is no single International Union under which ESS naturally falls. The next most relevant General Assembly will be of the IUGG in Melbourne in July 2011.

Progress against these identified Work Plan activities will be reported on in the Chairs' annual reports to the Academy. Work Plans for 2007 can be viewed at www.science.org.au/natcoms

Please complete and return this form by 14 December 2007 to:

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