

**Senate Standing Committee on Economics**  
**ANSWERS TO QUESTIONS ON NOTICE**  
Innovation, Industry, Science and Research Portfolio  
Additional Estimates Hearing 2009-10  
10 February 2010

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**AGENCY/DEPARTMENT:** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

**TOPIC:** Global Climate Model

**REFERENCE:** Question on Notice (Hansard, 10 February 2010, E51)

**QUESTION No.:** AI-97

**Senator COLBECK**—I want to go to the CSIRO-Bureau of Meteorology joint global climate model. Can you give me a sense of the investment in the project in the current year?

**Dr Johnson**—I will have to take that question on notice. I can inform you that CSIRO works very closely with the Bureau of Meteorology. We have a partnership, the Centre for Australian Weather and Climate Research, which brings together both CSIRO's and the Bureau of Meteorology's climate science. We have over 300 of the nation's top climate scientists working together in that partnership, which we think is critical for this country going forward. There are a number of climate models that both CSIRO and the bureau work on. I am not specifically sure which one you are referring to, but if you wanted to detail that more I could give you an answer.

**ANSWER**

The Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Bureau of Meteorology (BoM) are jointly developing one global climate model. The model is the Australian Community Climate and Earth System Simulator (ACCESS).

ACCESS is one component of the work undertaken by the Centre for Australian Weather and Climate Research (CAWCR).

The CSIRO and BoM planned investment in ACCESS in 2009-10 is \$9.033 million consisting of:

CSIRO: \$6.843 million (including \$1.772 million from the Department of Climate Change's Australian Climate Change Science Program)

BoM: \$2.19 million (including \$0.731 million from the Australian Climate Change Science Program)

**Above figures are GST exclusive.**