

## **Australia (Ian.Lambert@ga.gov.au)**

The NC is the Australian Academy of Science's National Committee for Earth Sciences.

The NC has agreed to link major geophysical and geochemical programs in 2007-2009 to IYPE. The major programs that are aligned with IYPE themes include extensive seismic surveys and airborne geophysical acquisition programs, geothermal gradient and conductivity measurements, the national geochemical survey of Australia and marine zone swath mapping and related studies. These programs are designed to help locate future mineral and energy resources, underpin management of terrestrial and marine environments and enhance understanding of the nature and evolution of the crust.

Late in 2007, a set of coins featuring the IYPE was released by the Australian Mint. The design can be viewed at [www.ramint.gov.au](http://www.ramint.gov.au).

In December 2007, Geoscience Australia and the Geological Society of Australia jointly selected and sponsored a winner of the student contest to participate in the Global launch of IYPE in Paris in February 2008. The winner is Lachlan O'Brien from Sydney University for his multimedia submission called Rondosymbiosis (on Evolution of Earth and Life).

The Australian Bureau of Statistics Yearbook to be released in February 2008 will have an IYPE theme, as will the 2008 resource book for high school science teachers.

Several public addresses by eminent geoscientists with the theme 'IYPE Earth science for everyone' are being planned for 2008.

At least three national/international conferences in Australia, and Earth Science Week, will bear the IYPE logo.

Australia continues its active participation in OneGeology, particularly through its contributions to GeoSciML/international standards. The Organising Committee for the 34<sup>th</sup> International Geological Congress, to be held in Brisbane in 2012, is planning that the Congress will build on the impetus generated by IYPE and that products stemming from the OneGeology initiative will be featured.